

ENSEMBL gene ID	Gene symbol	chr	Strand	start(genomic)	end(genomic)	EST support
ENSG00000000003	TSPAN6	chrX	-	99772412	99772519	Hs43233.11
ENSG00000000003	TSPAN6	chrX	-	99775058	99775192	Hs43233.10
ENSG000000000419	DPM1	chr20	-	48990809	48990877	Hs5085.10
ENSG000000000419	DPM1	chr20	-	48991049	48991153	Hs5085.22
ENSG000000000419	DPM1	chr20	-	48991975	48992070	no
ENSG000000000419	DPM1	chr20	-	48995681	48995706	Hs5085.10
ENSG000000000457	SCYL3	chr1	-	168124441	168124655	no
ENSG000000000457	SCYL3	chr1	-	168129553	168129717	no
ENSG000000000457	SCYL3	chr1	-	168091561	168091722	Hs435560.2
ENSG000000000460	Clorf112	chr1	+	168030814	168030880	Hs443551.8
ENSG000000000460	Clorf112	chr1	+	168068182	168068292	no
ENSG000000000460	Clorf112	chr1	+	168072692	168072877	no
ENSG000000000460	Clorf112	chr1	+	168031174	168031748	no
ENSG000000000460	Clorf112	chr1	+	168088555	168089845	no
ENSG000000000938	FGR	chr1	-	27811162	27812220	no
ENSG000000000938	FGR	chr1	-	27822789	27823160	no
ENSG000000000938	FGR	chr1	-	27824187	27824249	no
ENSG000000000938	FGR	chr1	-	27825558	27825667	Hs1422.2
ENSG000000000938	FGR	chr1	-	27834163	27834375	Hs1422.2
ENSG000000000938	FGR	chr1	-	27813528	27813681	Hs1422.1
ENSG000000000971	CFH	chr1	+	194887631	194887928	no
ENSG000000000971	CFH	chr1	+	194937071	194937318	Hs278568.5
ENSG000000000971	CFH	chr1	+	194949488	194949670	no
ENSG000000000971	CFH	chr1	+	194951346	194951522	no
ENSG000000000971	CFH	chr1	+	194960874	194961050	no
ENSG000000000971	CFH	chr1	+	194962223	194962405	no
ENSG000000000971	CFH	chr1	+	194962514	194962693	no
ENSG000000000971	CFH	chr1	+	194964099	194964275	no
ENSG000000000971	CFH	chr1	+	194972577	194972759	no
ENSG000000000971	CFH	chr1	+	194973228	194973413	no
ENSG000000000971	CFH	chr1	+	194976372	194976545	no
ENSG000000000971	CFH	chr1	+	194977628	194977804	no
ENSG000000000971	CFH	chr1	+	194979205	194979381	no
ENSG000000000971	CFH	chr1	+	194981570	194981752	no
ENSG000000000971	CFH	chr1	+	194982864	194983257	no
ENSG000000000971	CFH	chr1	+	194913229	194913420	Hs278568.1
ENSG00000001036	FUCA2	chr6	-	143857642	143858677	no
ENSG00000001036	FUCA2	chr6	-	143860219	143860327	no
ENSG00000001036	FUCA2	chr6	-	143864762	143864952	no
ENSG00000001036	FUCA2	chr6	-	143865185	143865395	Hs17680.16
ENSG00000001036	FUCA2	chr6	-	143866743	143867082	Hs17680.12
ENSG00000001036	FUCA2	chr6	-	143874241	143874530	no
ENSG00000001084	GCLC	chr6	-	53488866	53488979	Hs414985.10
ENSG00000001167	NFYA	chr6	+	41148662	41148801	no
ENSG00000001167	NFYA	chr6	+	41173074	41175693	no
ENSG00000001167	NFYA	chr6	+	41156528	41156614	Hs10441.1
ENSG00000001460	Clorf201	chr1	-	24556076	24557696	no
ENSG00000001460	Clorf201	chr1	-	24612751	24612802	"ID=iso_525_55263;contigs=ENSG00000001460.ENST00000003583;block=626227;type=EE;Parent=ENSG00000001460 10"
ENSG00000001460	Clorf201	chr1	-	24613988	24614174	Hs405497.7
ENSG00000001460	Clorf201	chr1	-	24559928	24560118	no
ENSG00000001460	Clorf201	chr1	-	24568424	24568484	Hs405497.10
ENSG00000001460	Clorf201	chr1	-	24582944	24583080	no
ENSG00000001460	Clorf201	chr1	-	24590638	24590756	Hs405497.15
ENSG00000001460	Clorf201	chr1	-	24600396	24600533	no
ENSG00000001461	NPAL3	chr1	+	24614880	24614981	no
ENSG00000001461	NPAL3	chr1	+	24653131	24653901	Hs389516.6
ENSG00000001461	NPAL3	chr1	+	24655215	24655350	no
ENSG00000001461	NPAL3	chr1	+	24656811	24656910	"ID=iso_526_98150;contigs=ENSG00000001461.ENST00000339255;block=626442;type=EE;Parent=ENSG00000001461 12"
ENSG00000001461	NPAL3	chr1	+	24657965	24658053	no
ENSG00000001461	NPAL3	chr1	+	24659558	24659621	no
ENSG00000001461	NPAL3	chr1	+	24663103	24663197	no
ENSG00000001461	NPAL3	chr1	+	24665081	24665387	Hs389516.16
ENSG00000001461	NPAL3	chr1	+	24668063	24672053	no

ENSG ID	Gene	Chr	Strand	Start	End	RefSeq	Notes
ENSG00000001461	NPAL3	chr1	+	24618368	24618734		"ID=iso_526_98147;contigs=ENSG00000001461.ENST00000003912;block=626432;type=EE;Parent=ENSG00000001461 2"
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ENSG00000001461	NPAL3	chr1	+	24639188	24639188		no
ENSG00000001497	LAS1L	chrX	-	64649187	64649506		no
ENSG00000001497	LAS1L	chrX	-	64670215	64670340		Hs356573.12
ENSG00000001497	LAS1L	chrX	-	64671085	64671361		no
ENSG00000001497	LAS1L	chrX	-	64661169	64661219		Hs356573.18
ENSG00000001497	LAS1L	chrX	-	64664865	64664974		Hs356573.11
ENSG00000001561	ENPP4	chr6	+	46205689	46205885		no
ENSG00000001561	ENPP4	chr6	+	46215246	46216105		no
ENSG00000001617	SEMA3F	chr3	+	50167528	50167584		no
ENSG00000001617	SEMA3F	chr3	+	50167852	50168001		no
ENSG00000001617	SEMA3F	chr3	+	50200142	50201511		no
ENSG00000001617	SEMA3F	chr3	+	50172012	50172171		no
ENSG00000001617	SEMA3F	chr3	+	50187533	50187625		Hs32981.1
ENSG00000001629	ANKIB1	chr7	+	91859491	91859542		Hs83293.1
ENSG00000001631	KRIT1	chr7	-	91701699	91701842		Hs438833.1
ENSG00000001631	KRIT1	chr7	-	91711252	91711399		Hs438833.10
ENSG00000001631	KRIT1	chr7	-	91712152	91712384		Hs438833.1
ENSG00000001631	KRIT1	chr7	-	91668557	91668673		Hs438833.11
ENSG00000002016	RAD52	chr12	-	891504	892879	no	
ENSG00000002016	RAD52	chr12	-	912402	912503	Hs148221.1	
ENSG00000002016	RAD52	chr12	-	929029	929118	Hs148221.1	
ENSG00000002016	RAD52	chr12	-	969236	969480	Hs148221.1	
ENSG00000002016	RAD52	chr12	-	893838	893959	no	
ENSG00000002016	RAD52	chr12	-	906223	906373	Hs148221.4	
ENSG00000002330	BAD	chr11	-	63795661	63795851		Hs528339.5
ENSG00000002549	LAP3	chr4	+	17187913	17188288		no
ENSG00000002549	LAP3	chr4	+	17209177	17209279		Hs182579.8
ENSG00000002549	LAP3	chr4	+	17218121	17218692		no
ENSG00000002549	LAP3	chr4	+	17207767	17207855		Hs182579.10
ENSG00000002586	CD99	chrX	+	2619220	2619468	no	
ENSG00000002586	CD99	chrX	+	2655334	2655384	no	
ENSG00000002586	CD99	chrX	+	2661398	2661708	Hs283477.9	
ENSG00000002586	CD99	chrX	+	2665922	2666297	no	
ENSG00000002586	CD99	chrX	+	2668820	2669350	no	
ENSG00000002586	CD99	chrX	+	2619829	2620291	Hs521861.1	
ENSG00000002586	CD99	chrX	+	2642463	2642495	no	
ENSG00000002586	CD99	chrX	+	2645646	2645693	Hs283477.11	
ENSG00000002586	CD99	chrX	+	2647702	2647746	no	
ENSG00000002586	CD99	chrX	+	2648397	2648465	no	
ENSG00000002586	CD99	chrX	+	2650668	2650715	no	
ENSG00000002586	CD99	chrX	+	2651355	2651405	no	
ENSG00000002586	CD99	chrX	+	2654301	2654414	no	
ENSG00000002726	ABP1	chr7	+	150180498	150180579		Hs437420.16
ENSG00000002726	ABP1	chr7	+	150184476	150186061		no
ENSG00000002726	ABP1	chr7	+	150188522	150188654		no
ENSG00000002726	ABP1	chr7	+	150188964	150189310		no
ENSG00000002745	WNT16	chr7	+	120752657	120752770		Hs272375.2
ENSG00000002745	WNT16	chr7	+	120756326	120756677		Hs272375.2
ENSG00000002822	MAD1L1	chr7	-	2231571	2231711	Hs7345.19	
ENSG00000002822	MAD1L1	chr7	-	1904374	1904552	Hs7345.11	
ENSG00000002834	LASP1	chr17	+	34308191	34308298		Hs334851.10
ENSG00000002834	LASP1	chr17	+	34324822	34324925		no
ENSG00000002834	LASP1	chr17	+	34328302	34328305		no
ENSG00000002834	LASP1	chr17	+	34328384	34331541		no
ENSG00000002919	SNX11	chr17	+	43545662	43545762		Hs15827.10
ENSG00000002933	TMEM176A	chr7	+	150132383	150132493		Hs12126.14
ENSG00000003056	M6PR	chr12	-	8987664	8987773	Hs134084.11	
ENSG00000003096	KLHL13	chrX	-	116915804	116917386		no
ENSG00000003096	KLHL13	chrX	-	116963425	116965933		no
ENSG00000003096	KLHL13	chrX	-	116990722	116991729		no
ENSG00000003096	KLHL13	chrX	-	117134499	117134789		no
ENSG00000003147	ICA1	chr7	-	8119940	8120199	no	

ENSG00000003147	ICAL	chr7	-	8268595	8268710	no	
ENSG00000003147	ICAL	chr7	-	8134028	8134297	no	
ENSG00000003147	ICAL	chr7	-	8144995	8145036	no	
ENSG00000003147	ICAL	chr7	-	8145140	8145202	no	
ENSG00000003147	ICAL	chr7	-	8147920	8147972	no	
ENSG00000003147	ICAL	chr7	-	8150030	8150127	no	
ENSG00000003147	ICAL	chr7	-	8163029	8163091	no	
ENSG00000003147	ICAL	chr7	-	8163112	8163369	no	
ENSG00000003249	DBNDD1	chr16	-	88598782	88600401	no	
ENSG00000003249	DBNDD1	chr16	-	88603866	88604030	"ID=iso_12787_97111;contigs=ENSG00000003249.ENST00000304733;block=72196;type=EE;Parent=ENSG00000003249 4"	
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ENSG00000003400	CASP10	chr2	+	201756100	201756276	no	
ENSG00000003400	CASP10	chr2	+	201782038	201782530	no	
ENSG00000003400	CASP10	chr2	+	201790556	201791000	Hs5353.6	
ENSG00000003400	CASP10	chr2	+	201791390	201793110	no	
ENSG00000003400	CASP10	chr2	+	201801901	201802372	no	
ENSG00000003400	CASP10	chr2	+	201773411	201773697	no	
ENSG00000003400	CASP10	chr2	+	201776698	201776734	Hs5353.2	
ENSG00000003400	CASP10	chr2	+	201778850	201778941	Hs5353.10	
ENSG00000003400	CASP10	chr2	+	201781043	201781151	Hs5353.2	
ENSG00000003402	CFLAR	chr2	+	201689135	201689449	Hs355724.17	
ENSG00000003402	CFLAR	chr2	+	201722722	201722803	no	
ENSG00000003402	CFLAR	chr2	+	201727105	201727190	Hs355724.26	
ENSG00000003402	CFLAR	chr2	+	201733400	201733910	Hs355724.8	
ENSG00000003402	CFLAR	chr2	+	201735964	201736048	no	
ENSG00000003402	CFLAR	chr2	+	201736803	201737246	no	
ENSG00000003402	CFLAR	chr2	+	201702697	201703114	Hs355724.15	
ENSG00000003402	CFLAR	chr2	+	201705997	201706102	Hs355724.17	
ENSG00000003402	CFLAR	chr2	+	201708940	201709075	Hs355724.17	
ENSG00000003402	CFLAR	chr2	+	201709166	201712845	Hs355724.17	
ENSG00000003402	CFLAR	chr2	+	201713325	201713411	no	
ENSG00000003402	CFLAR	chr2	+	201714342	201714401	Hs355724.17	
ENSG00000003402	CFLAR	chr2	+	201718346	201718400	no	
ENSG00000003402	CFLAR	chr2	+	201721971	201722020	no	
ENSG00000003436	TFPI	chr2	-	188039530	188040014	no	
ENSG00000003436	TFPI	chr2	-	188127172	188127410	no	
ENSG00000003436	TFPI	chr2	-	188040725	188040904	no	
ENSG00000003436	TFPI	chr2	-	188051558	188051775	Hs102301.22	
ENSG00000003436	TFPI	chr2	-	188057096	188057188	no	
ENSG00000003436	TFPI	chr2	-	188057745	188057959	no	
ENSG00000003436	TFPI	chr2	-	188061309	188061347	Hs102301.11	
ENSG00000003436	TFPI	chr2	-	188086588	188086618	Hs102301.12	
ENSG00000003509	Q7L592	chr2	+	37312294	37312407	no	
ENSG00000003509	Q7L592	chr2	+	37328782	37329807	no	
ENSG00000003509	Q7L592	chr2	+	37312753	37312913	Hs433466.5	
ENSG00000003509	Q7L592	chr2	+	37316743	37316823	Hs433466.10	
ENSG00000003509	Q7L592	chr2	+	37322225	37322438	no	
ENSG00000003509	Q7L592	chr2	+	37323282	37323340	Hs433466.2	
ENSG00000003756	RBM5	chr3	+	50122816	50122900	Hs439480.1	
ENSG00000003756	RBM5	chr3	+	50112969	50113042	Hs439480.16	
ENSG00000003756	RBM5	chr3	+	50116685	50116745	Hs439480.14	
ENSG00000003989	SLC7A2	chr8	+	17440685	17440810	Hs432978.1	
ENSG00000003989	SLC7A2	chr8	+	17456361	17456500	Hs432978.2	
ENSG00000003989	SLC7A2	chr8	+	17456747	17456883	Hs432978.1	
ENSG00000004059	ARF5	chr7	+	127016775	127016884	Hs430657.11	
ENSG00000004139	SARM1	chr17	+	23723181	23723648	no	
ENSG00000004139	SARM1	chr17	+	23747303	23752173	no	
ENSG00000004142	POLDIP2	chr17	-	23701591	23701716	Hs241543.17	
ENSG00000004399	PLXND1	chr3	-	130785918	130786095	Hs301685.1	
ENSG00000004399	PLXND1	chr3	-	130761153	130761316	Hs301685.15	
ENSG00000004455	AK2	chr1	-	33246173	33249021	no	
ENSG00000004455	AK2	chr1	-	33251232	33251590	no	
ENSG00000004455	AK2	chr1	-	33259555	33259649	Hs169488.5	
ENSG00000004455	AK2	chr1	-	33274924	33275180	no	

ENSG00000004468	CD38	chr4	+	15388999	15389368	no
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ENSG00000004468	CD38	chr4	+	15459260	15460167	no
ENSG00000004478	FKBP4	chr12	+	2778133	2778253	Hs848.10
ENSG00000004478	FKBP4	chr12	+	2778515	2778671	Hs848.63
ENSG00000004478	FKBP4	chr12	+	2779819	2780004	Hs848.52
ENSG00000004478	FKBP4	chr12	+	2780544	2780783	Hs848.56
ENSG00000004487	AOF2	chr1	+	23218533	23219027	no
ENSG00000004487	AOF2	chr1	+	23258427	23258438	" ID=iso_490_2644;contigs=ENSG00000004487.ENST00000246149;block=618029;type=EE;Parent=ENSG00000004487 10"
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ENSG00000004487	AOF2	chr1	+	23278633	23278747	Hs348515.30
ENSG00000004487	AOF2	chr1	+	23229549	23229714	Hs348515.18
ENSG00000004487	AOF2	chr1	+	23282259	23282771	no
ENSG00000004487	AOF2	chr1	+	23243507	23243566	Hs348515.12
ENSG00000004534	RBM6	chr3	+	50081127	50081201	Hs188879.22
ENSG00000004534	RBM6	chr3	+	49979907	49981185	Hs188879.13
ENSG00000004534	RBM6	chr3	+	50011877	50011950	Hs188879.12
ENSG00000004660	CAMKK1	chr17	-	3710358	3712326	no
ENSG00000004660	CAMKK1	chr17	-	3732300	3732413	Hs8417.2
ENSG00000004660	CAMKK1	chr17	-	3740736	3740787	no
ENSG00000004660	CAMKK1	chr17	-	3742982	3743087	Hs8417.2
ENSG00000004660	CAMKK1	chr17	-	3715200	3716054	no
ENSG00000004766	CCDC132	chr7	+	92699589	92699749	no
ENSG00000004766	CCDC132	chr7	+	92743413	92743671	no
ENSG00000004766	CCDC132	chr7	+	92758951	92759083	no
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ENSG00000004766	CCDC132	chr7	+	92764393	92764491	no
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ENSG00000004766	CCDC132	chr7	+	92776072	92776190	no
ENSG00000004766	CCDC132	chr7	+	92778414	92778520	no
ENSG00000004766	CCDC132	chr7	+	92787624	92787817	Hs222282.8
ENSG00000004766	CCDC132	chr7	+	92790859	92790980	Hs222282.18
ENSG00000004766	CCDC132	chr7	+	92801365	92801445	no
ENSG00000004766	CCDC132	chr7	+	92808675	92808823	no
ENSG00000004766	CCDC132	chr7	+	92815959	92816055	no
ENSG00000004766	CCDC132	chr7	+	92817123	92817287	no
ENSG00000004766	CCDC132	chr7	+	92820888	92821009	no
ENSG00000004766	CCDC132	chr7	+	92823139	92823328	no
ENSG00000004766	CCDC132	chr7	+	92825565	92826119	no
ENSG00000004766	CCDC132	chr7	+	92719902	92720024	Hs222282.12
ENSG00000004777	SNX26	chr19	+	40958257	40958406	no
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ENSG00000004777	SNX26	chr19	+	40963499	40963558	no
ENSG00000004777	SNX26	chr19	+	40963662	40963814	no
ENSG00000004777	SNX26	chr19	+	40963892	40963994	no
ENSG00000004777	SNX26	chr19	+	40965115	40965259	no
ENSG00000004777	SNX26	chr19	+	40965339	40965421	no
ENSG00000004777	SNX26	chr19	+	40965504	40965611	no
ENSG00000004777	SNX26	chr19	+	40966914	40967059	no
ENSG00000004777	SNX26	chr19	+	40967695	40967848	no
ENSG00000004777	SNX26	chr19	+	40967931	40968076	Hs21036.1
ENSG00000004777	SNX26	chr19	+	40960327	40960484	Hs21036.11
ENSG00000004777	SNX26	chr19	+	40968151	40968225	Hs21036.1
ENSG00000004777	SNX26	chr19	+	40969155	40969814	no
ENSG00000004777	SNX26	chr19	+	40969910	40971564	no
ENSG00000004777	SNX26	chr19	+	40961774	40961912	no
ENSG00000004777	SNX26	chr19	+	40962594	40962733	no
ENSG00000004777	SNX26	chr19	+	40962953	40963075	no
ENSG00000004777	SNX26	chr19	+	40963163	40963240	no
ENSG00000004779	NDUFAB1	chr16	-	23506019	23506141	Hs5556.10
ENSG00000004809	SLC22A16	chr6	-	110852583	110852981	no
ENSG00000004809	SLC22A16	chr6	-	110904418	110904537	Hs191996.3

ENSG0000004809	SLC22A16	chr6	-	110884434	110884913	Hs191996.3
ENSG0000004809	SLC22A16	chr6	-	110902828	110902893	no
ENSG0000004809	SLC22A16	chr6	-	110903836	110904100	Hs191996.3
ENSG0000004838	ZMYND10	chr3	-	50353549	50353920	no
ENSG0000004838	ZMYND10	chr3	-	50357559	50357667	Hs167380.10
ENSG0000004838	ZMYND10	chr3	-	50357923	50359287	no
ENSG0000004838	ZMYND10	chr3	-	50354832	50355090	no
ENSG0000004838	ZMYND10	chr3	-	50355348	50355453	Hs167380.1
ENSG0000004838	ZMYND10	chr3	-	50355742	50355879	Hs167380.1
ENSG0000004846	ABCB5	chr7	+	20653518	20653796	no
ENSG0000004846	ABCB5	chr7	+	20705973	20706077	no
ENSG0000004846	ABCB5	chr7	+	20706206	20706283	no
ENSG0000004846	ABCB5	chr7	+	20710872	20710955	no
ENSG0000004846	ABCB5	chr7	+	20729164	20729367	no
ENSG0000004846	ABCB5	chr7	+	20733188	20733288	no
ENSG0000004846	ABCB5	chr7	+	20734463	20734603	no
ENSG0000004846	ABCB5	chr7	+	20745131	20745287	no
ENSG0000004846	ABCB5	chr7	+	20749025	20749222	no
ENSG0000004846	ABCB5	chr7	+	20751380	20751586	no
ENSG0000004846	ABCB5	chr7	+	20759508	20759654	no
ENSG0000004846	ABCB5	chr7	+	20761575	20761772	no
ENSG0000004846	ABCB5	chr7	+	20665214	20666535	Hs310735.3
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ENSG0000004846	ABCB5	chr7	+	20691844	20691984	no
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ENSG0000004864	SLC25A13	chr7	-	95613804	95613944	Hs9599.1
ENSG0000004866	ST7	chr7	+	116650151	116650270	Hs203557.19
ENSG0000004866	ST7	chr7	+	116657052	116657313	no
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ENSG0000004866	ST7	chr7	+	116561414	116561482	Hs203557.1
ENSG0000004897	CDC27	chr17	-	42604282	42604429	Hs406631.10
ENSG0000004939	SLC4A1	chr17	-	39682566	39683432	no
ENSG0000004939	SLC4A1	chr17	-	39690244	39690438	no
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ENSG0000004939	SLC4A1	chr17	-	39693298	39693433	no
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ENSG0000004948	CALCR	chr7	-	92891735	92893837	no
ENSG0000004948	CALCR	chr7	-	92963152	92963222	no
ENSG0000004948	CALCR	chr7	-	92929311	92929358	Hs640.1
ENSG0000004961	HCCS	chrX	+	11039342	11039559	no
ENSG0000004961	HCCS	chrX	+	11045308	11045456	no
ENSG0000004961	HCCS	chrX	+	11049653	11051119	no
ENSG0000004975	DVL2	chr17	-	7069384	7070356	no
ENSG0000004975	DVL2	chr17	-	7078112	7078592	no
ENSG0000005001	PRSS22	chr16	-	2845576	2845853	Hs125532.12
ENSG0000005020	SKAP2	chr7	-	26746031	26746108	Hs410745.7

ENSG00000005059	CCDC109B	chr4	+	110825048	110825251	Hs234149.5
ENSG00000005075	POLR2J	chr7	-	101900555	101901136	no
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ENSG00000005100	DHX33	chr17	-	5284956	5288557	no
ENSG00000005100	DHX33	chr17	-	5307573	5307733	"ID=iso_12976_99756;contigs=ENSG00000005100.ENST00000225296;block=76606;type=EE;Parent=ENSG00000005100 11"
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ENSG00000005156	LIG3	chr17	+	30334134	30334684	Hs100299.1
ENSG00000005156	LIG3	chr17	+	30354127	30354281	no
ENSG00000005156	LIG3	chr17	+	30355405	30356201	no
ENSG00000005175	Q9H6T3	chr12	-	46359543	46359644	Hs323473.1
ENSG00000005187	ACSM3	chr16	+	20715193	20715312	Hs248437.2
ENSG00000005187	ACSM3	chr16	+	20715709	20715979	Hs248437.2
ENSG00000005189	Q9NSM2	chr16	+	20758578	20758682	Hs177926.1
ENSG00000005189	Q9NSM2	chr16	+	20759154	20759291	Hs177926.6
ENSG00000005189	Q9NSM2	chr16	+	20762757	20762849	Hs177926.1
ENSG00000005189	Q9NSM2	chr16	+	20725775	20725914	Hs177926.12
ENSG00000005189	Q9NSM2	chr16	+	20734939	20735035	Hs177926.18
ENSG00000005189	Q9NSM2	chr16	+	20743262	20743395	Hs177926.1
ENSG00000005189	Q9NSM2	chr16	+	20744357	20744358	no
ENSG00000005194	CIAPIN1	chr16	-	56022564	56022883	Hs4900.11
ENSG00000005194	CIAPIN1	chr16	-	56023900	56023973	Hs4900.11
ENSG00000005194	CIAPIN1	chr16	-	56025457	56025625	Hs462957.2
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ENSG00000005194	CIAPIN1	chr16	-	56032185	56032341	"ID=iso_12351_32777;contigs=ENSG00000005194.ENST00000356811;block=61200;type=EE;Parent=ENSG00000005194 8"
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ENSG00000005206	PSL1_HUMAN	chr19	+	2294209	2294290	no
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ENSG00000005206	PSL1_HUMAN	chr19	+	2295360	2295422	no
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ENSG00000005206	PSL1_HUMAN	chr19	+	2296251	2296328	no
ENSG00000005206	PSL1_HUMAN	chr19	+	2302432	2302592	no
ENSG00000005206	PSL1_HUMAN	chr19	+	2303944	2305799	no
ENSG00000005206	PSL1_HUMAN	chr19	+	2288442	2288624	Hs330742.14
ENSG00000005206	PSL1_HUMAN	chr19	+	2291075	2291170	no
ENSG00000005206	PSL1_HUMAN	chr19	+	2291508	2291509	no
ENSG00000005206	PSL1_HUMAN	chr19	+	2291896	2292016	no
ENSG00000005238	KIAA1539	chr9	-	35094109	35095371	no
ENSG00000005238	KIAA1539	chr9	-	35095679	35095854	no
ENSG00000005238	KIAA1539	chr9	-	35095938	35096006	no
ENSG00000005238	KIAA1539	chr9	-	35096249	35096407	no
ENSG00000005238	KIAA1539	chr9	-	35097378	35098346	Hs301696.3
ENSG00000005238	KIAA1539	chr9	-	35098591	35101571	no
ENSG00000005238	KIAA1539	chr9	-	35105668	35105893	no
ENSG00000005243	COPZ2	chr17	-	43470124	43470138	Hs37482.1
ENSG00000005243	COPZ2	chr17	-	43460837	43460875	Hs37482.1
ENSG00000005243	COPZ2	chr17	-	43464521	43464598	Hs37482.1
ENSG00000005243	COPZ2	chr17	-	43465051	43465106	Hs37482.7
ENSG00000005243	COPZ2	chr17	-	43465576	43465667	Hs37482.1
ENSG00000005243	COPZ2	chr17	-	43466228	43466309	Hs37482.8
ENSG00000005243	COPZ2	chr17	-	43469216	43469290	Hs37482.6
ENSG00000005302	MSL3L1	chrX	+	11686199	11686405	no
ENSG00000005302	MSL3L1	chrX	+	11696613	11696722	no
ENSG00000005302	MSL3L1	chrX	+	11700196	11700295	no
ENSG00000005302	MSL3L1	chrX	+	11700661	11700745	no
ENSG00000005302	MSL3L1	chrX	+	11703020	11703791	no
ENSG00000005302	MSL3L1	chrX	+	11687682	11687915	Hs371233.1
ENSG00000005302	MSL3L1	chrX	+	11688443	11688538	no
ENSG00000005302	MSL3L1	chrX	+	11688877	11688977	no
ENSG00000005302	MSL3L1	chrX	+	11689540	11689622	no
ENSG00000005302	MSL3L1	chrX	+	11690170	11690292	no
ENSG00000005302	MSL3L1	chrX	+	11690877	11691037	no
ENSG00000005302	MSL3L1	chrX	+	11693507	11696017	no

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ENSG0000005339	CREBBP	chr16	-	3781983	3782096	Hs270804.13	
ENSG0000005339	CREBBP	chr16	-	3721778	3721939	Hs270804.12	
ENSG0000005339	CREBBP	chr16	-	3869834	3870723	no	
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ENSG0000005379	BZRAP1	chr17	-	53736698	53736759	Hs112499.1	
ENSG0000005379	BZRAP1	chr17	-	53757894	53758073	Hs112499.1	
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ENSG0000005379	BZRAP1	chr17	-	53759948	53761120	Hs112499.1	
ENSG0000005381	MPO	chr17	-	53707902	53708062	Hs458272.10	
ENSG0000005381	MPO	chr17	-	53711657	53712006	no	
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ENSG0000005436	C2orf3	chr2	-	75782833	75783057	no	
ENSG0000005436	C2orf3	chr2	-	75791225	75791830	no	
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ENSG0000005448	WDR54	chr2	+	74502788	74503010	Hs323537.10	
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ENSG0000005448	WDR54	chr2	+	74504113	74504166	Hs323537.10	
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ENSG0000005483	MLL5	chr7	+	104533122	104533376	no	
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ENSG0000005483	MLL5	chr7	+	104534849	104534905	no	
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ENSG0000005486	Q9HBK7	chr7	+	75346202	75346514	no	
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ENSG00000005810	MYCBP2	chr13	-	76742432	76742674	no
ENSG00000005810	MYCBP2	chr13	-	76745608	76745804	no
ENSG00000005810	MYCBP2	chr13	-	76750894	76751047	no
ENSG00000005810	MYCBP2	chr13	-	76760297	76760512	no
ENSG00000005810	MYCBP2	chr13	-	76768735	76768810	no
ENSG00000005810	MYCBP2	chr13	-	76798610	76798815	no
ENSG00000005810	MYCBP2	chr13	-	76799106	76799180	no
ENSG00000005810	MYCBP2	chr13	-	76533798	76533926	no
ENSG00000005812	FBXL3	chr13	-	76477388	76479924	Hs314326.1
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ENSG00000005844	ITGAL	chr16	+	30391551	30391720	no
ENSG00000005844	ITGAL	chr16	+	30424066	30424122	no
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ENSG00000005844	ITGAL	chr16	+	30398153	30398283	no
ENSG00000005882	PDK2	chr17	+	45527695	45527916	Hs92261.5
ENSG00000005884	ITGA3	chr17	+	45520107	45520232	Hs265829.55
ENSG00000005884	ITGA3	chr17	+	45520588	45520729	Hs265829.13
ENSG00000005889	ZFX	chrX	+	24077650	24077832	no
ENSG00000005889	ZFX	chrX	+	24136938	24137137	Hs169859.1
ENSG00000005889	ZFX	chrX	+	24138231	24144127	no
ENSG00000005889	ZFX	chrX	+	24079729	24079838	Hs2074.16
ENSG00000005889	ZFX	chrX	+	24080758	24080868	Hs2074.19
ENSG00000005889	ZFX	chrX	+	24089753	24089880	no
ENSG00000005889	ZFX	chrX	+	24100753	24100838	Hs2074.5
ENSG00000005889	ZFX	chrX	+	24135364	24135513	no
ENSG00000005889	ZFX	chrX	+	24135750	24135893	Hs169859.4
ENSG00000005889	ZFX	chrX	+	24136256	24136408	Hs169859.1
ENSG00000005893	LAMP2	chrX	-	119446367	119446509	no
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ENSG00000005893	LAMP2	chrX	-	119486989	119487189	no
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ENSG00000005893	LAMP2	chrX	-	119454377	119457176	Hs232432.21
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ENSG00000005961	ITGA2B	chr17	-	39805076	39805317	no
ENSG00000005961	ITGA2B	chr17	-	39810592	39810684	no
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ENSG00000005961	ITGA2B	chr17	-	39811537	39811604	no
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ENSG00000005961	ITGA2B	chr17	-	39812896	39813047	no
ENSG00000005961	ITGA2B	chr17	-	39813140	39813195	no
ENSG00000005961	ITGA2B	chr17	-	39813280	39813384	no

ENSG0000005961	ITGA2B	chr17	-	39813494	39813539	no
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ENSG0000005961	ITGA2B	chr17	-	39807553	39807654	Hs411312.1
ENSG0000005961	ITGA2B	chr17	-	39818718	39818815	no
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ENSG0000005961	ITGA2B	chr17	-	39809202	39809282	no
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ENSG0000005981	ASB4	chr7	+	94953220	94953406	Hs413226.2
ENSG0000005981	ASB4	chr7	+	94995061	94996048	no
ENSG0000005981	ASB4	chr7	+	95003685	95003798	no
ENSG0000005981	ASB4	chr7	+	95004819	95005007	no
ENSG0000006007	GDE1_HUMAN	chr16	-	19440275	19440460	"ID=iso_11685_100060;contigs=ENSG0000006007.ENST00000321937;block=44251;type=EE;Parent=ENSG0000006007 6"
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ENSG0000006015	C19orf60	chr19	+	18561223	18561493	no
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ENSG0000006042	TMEM98	chr17	+	28282458	28282533	Hs3447.10
ENSG0000006062	MAP3K14	chr17	-	40696278	40697950	no
ENSG0000006062	MAP3K14	chr17	-	40707614	40707743	no
ENSG0000006062	MAP3K14	chr17	-	40717962	40718099	no
ENSG0000006062	MAP3K14	chr17	-	40719581	40720075	no
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ENSG0000006062	MAP3K14	chr17	-	40720303	40720513	no
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ENSG0000006062	MAP3K14	chr17	-	40750109	40750148	no
ENSG0000006062	MAP3K14	chr17	-	40698313	40698413	no
ENSG0000006062	MAP3K14	chr17	-	40699687	40699831	no
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ENSG0000006062	MAP3K14	chr17	-	40707273	40707404	no
ENSG0000006071	ABCC8	chr11	-	17371009	17371251	no
ENSG0000006071	ABCC8	chr11	-	17375988	17375989	no
ENSG0000006071	ABCC8	chr11	-	17376458	17376564	no
ENSG0000006071	ABCC8	chr11	-	17385477	17385576	no
ENSG0000006071	ABCC8	chr11	-	17391517	17391601	Hs54470.1
ENSG0000006071	ABCC8	chr11	-	17395053	17395088	no
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ENSG0000006071	ABCC8	chr11	-	17454752	17455025	no
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ENSG0000006075	CCL3	chr17	-	31441435	31441439	no
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ENSG0000006114	AP1GBP1	chr17	-	32952053	32953287	no
ENSG0000006114	AP1GBP1	chr17	-	32995410	32995472	no
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ENSG0000006114	AP1GBP1	chr17	-	33001064	33003139	no
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ENSG0000006114	AP1GBP1	chr17	-	33013341	33013643	Hs404215.17
ENSG0000006114	AP1GBP1	chr17	-	32954395	32954430	Hs404215.16

ENSG00000006114	AP1GBP1	chr17	-	33034523	33035148	no	
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ENSG00000006114	AP1GBP1	chr17	-	32970194	32970342	no	
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ENSG00000006114	AP1GBP1	chr17	-	32973407	32973460	no	
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ENSG00000006118	TMEM132A	chr11	+	60454558	60454707	no	
ENSG00000006118	TMEM132A	chr11	+	60456032	60456175	Hs118552.16	
ENSG00000006125	AP2B1	chr17	+	30938395	30938560	no	
ENSG00000006125	AP2B1	chr17	+	31021989	31022030	Hs370123.10	
ENSG00000006125	AP2B1	chr17	+	30945140	30945199	no	
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ENSG00000006125	AP2B1	chr17	+	30978763	30978864	no	
ENSG00000006128	TAC1	chr7	+	97201496	97201540	Hs2563.1	
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ENSG00000006194	ZNF263	chr16	+	3275060	3275240	Hs124553.6	
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ENSG00000006282	SPATA20	chr17	+	45980080	45980127	Hs103147.11	
ENSG00000006283	CACNA1G	chr17	+	46027353	46027421	Hs194746.10	
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ENSG00000006283	CACNA1G	chr17	+	46052043	46052186	Hs194746.1	
ENSG00000006283	CACNA1G	chr17	+	46054020	46054154	Hs194746.1	
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ENSG00000006327	TNFRSF12A	chr16	+	3010343	3010761	no	
ENSG00000006327	TNFRSF12A	chr16	+	3011217	3011321	Hs355899.10	
ENSG00000006432	MAP3K9	chr14	-	70270227	70270268	no	
ENSG00000006432	MAP3K9	chr14	-	70272431	70272499	Hs437214.1	
ENSG00000006453	BAIAP2L1	chr7	-	97779345	97779512	Hs23449.13	
ENSG00000006468	ETV1	chr7	-	13983577	13983630	Hs150011.1	
ENSG00000006530	AGK	chr7	+	140980170	140980249	Hs260238.11	
ENSG00000006534	ALDH3B1	chr11	+	67534366	67534438	Hs274235.17	
ENSG00000006534	ALDH3B1	chr11	+	67546639	67546805	no	
ENSG00000006534	ALDH3B1	chr11	+	67550053	67550152	no	
ENSG00000006534	ALDH3B1	chr11	+	67551793	67551953	no	
ENSG00000006534	ALDH3B1	chr11	+	67551956	67553317	no	
ENSG00000006534	ALDH3B1	chr11	+	67542573	67542641	no	
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ENSG00000006534	ALDH3B1	chr11	+	67543760	67543841	Hs274235.11	
ENSG00000006534	ALDH3B1	chr11	+	67545530	67545867	no	
ENSG00000006534	ALDH3B1	chr11	+	67545870	67545915	no	
ENSG00000006555	TTC22	chr1	-	55017973	55020040	no	
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ENSG00000006555	TTC22	chr1	-	55022812	55023905	Hs16230.3	
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ENSG00000006576	PHTF2	chr7	+	77266066	77266224	no	
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ENSG00000006576	PHTF2	chr7	+	77407283	77407625	no	
ENSG00000006576	PHTF2	chr7	+	77407781	77407912	no	
ENSG00000006576	PHTF2	chr7	+	77409953	77410039	no	
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ENSG00000006576	PHTF2	chr7	+	77418870	77418965	no	
ENSG00000006576	PHTF2	chr7	+	77421022	77421147	no	
ENSG00000006576	PHTF2	chr7	+	77307474	77307553	no	
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ENSG00000006576	PHTF2	chr7	+	77321986	77322087	Hs128653.1	
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ENSG0000006607	FARP2	chr2	+	242056228	242056465	no
ENSG0000006607	FARP2	chr2	+	242063945	242064075	no
ENSG0000006607	FARP2	chr2	+	242071553	242071621	no
ENSG0000006607	FARP2	chr2	+	242072330	242072419	no
ENSG0000006607	FARP2	chr2	+	242078050	242078132	no
ENSG0000006607	FARP2	chr2	+	242079149	242079267	no
ENSG0000006607	FARP2	chr2	+	242079604	242079767	no
ENSG0000006607	FARP2	chr2	+	242081017	242081124	no
ENSG0000006607	FARP2	chr2	+	242081381	242081532	no
ENSG0000006607	FARP2	chr2	+	242082096	242082928	no
ENSG0000006611	USH1C	chr11	-	17472018	17472499	no
ENSG0000006611	USH1C	chr11	-	17487479	17487961	no
ENSG0000006611	USH1C	chr11	-	17488528	17488644	no
ENSG0000006611	USH1C	chr11	-	17490025	17490177	no
ENSG0000006611	USH1C	chr11	-	17494364	17494413	no
ENSG0000006611	USH1C	chr11	-	17495524	17495597	Hs287656.10
ENSG0000006611	USH1C	chr11	-	17501334	17501390	Hs287656.1
ENSG0000006611	USH1C	chr11	-	17473692	17473800	Hs287656.1
ENSG0000006611	USH1C	chr11	-	17482770	17482820	no
ENSG0000006611	USH1C	chr11	-	17483953	17484072	no
ENSG0000006625	C7orf24	chr7	-	30504944	30505079	Hs444840.13
ENSG0000006625	C7orf24	chr7	-	30506677	30506822	Hs444840.10
ENSG0000006634	DBF4	chr7	+	87371543	87371667	Hs152759.1
ENSG0000006638	TBXA2R	chr19	-	3546203	3546207	"ID=iso_15367_148238;contigs=ENSG0000006638.ENST00000359806;block=137798;type=EE;Parent=ENSG0000006638 2"
ENSG0000006638	TBXA2R	chr19	-	3546735	3546931	no
ENSG0000006638	TBXA2R	chr19	-	3550847	3551715	no
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ENSG0000006659	LGALS14	chr19	+	44888185	44888489	Hs24236.1
ENSG0000006704	GTF2IRD1	chr7	+	73590946	73591026	Hs430854.1
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ENSG0000006712	PAF1	chr19	-	44572549	44572641	Hs152894.15
ENSG0000006712	PAF1	chr19	-	44572740	44572769	Hs152894.17
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ENSG0000006712	PAF1	chr19	-	44571427	44571495	Hs152894.12
ENSG0000006715	VPS41	chr7	-	38836379	38836453	Hs413840.10
ENSG0000006740	Q9Y4Q4	chr17	+	12633581	12633933	no
ENSG0000006740	Q9Y4Q4	chr17	+	12799909	12800022	no
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ENSG0000006740	Q9Y4Q4	chr17	+	12772971	12773088	Hs471906.1
ENSG0000006747	SCIN	chr7	+	12576728	12577136	no
ENSG0000006747	SCIN	chr7	+	12650288	12650465	Hs356726.1
ENSG0000006747	SCIN	chr7	+	12658738	12659254	no
ENSG0000006756	ARSD	chrX	-	2832011	2835673	no
ENSG0000006756	ARSD	chrX	-	2857273	2857392	no
ENSG0000006756	ARSD	chrX	-	2836762	2836883	no
ENSG0000006756	ARSD	chrX	-	2837858	2838020	no
ENSG0000006756	ARSD	chrX	-	2838700	2838834	no
ENSG0000006756	ARSD	chrX	-	2841655	2842814	Hs528631.1
ENSG0000006756	ARSD	chrX	-	2843597	2843733	Hs528631.1
ENSG0000006756	ARSD	chrX	-	2845845	2846268	no
ENSG0000006756	ARSD	chrX	-	2848422	2848764	no
ENSG0000006757	PNPLA4	chrX	-	7855327	7855484	Hs264.1
ENSG0000006837	CDKL3	chr5	-	133713839	133714017	Hs105818.1
ENSG0000006837	CDKL3	chr5	-	133723487	133723681	Hs105818.12
ENSG0000006837	CDKL3	chr5	-	133730567	133730664	Hs105818.2
ENSG0000006837	CDKL3	chr5	-	133672164	133672317	Hs105818.14
ENSG0000006837	CDKL3	chr5	-	133675882	133675970	Hs105818.3
ENSG0000006837	CDKL3	chr5	-	133682948	133683087	Hs105818.11
ENSG0000007047	MARK4	chr19	+	50475673	50475832	Hs118843.6
ENSG0000007047	MARK4	chr19	+	50482545	50482762	no

ENSG00000007047	MARK4	chr19	+	50489447	50489550	no
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ENSG00000007047	MARK4	chr19	+	50493241	50493320	Hs118843.1
ENSG00000007047	MARK4	chr19	+	50494909	50494953	no
ENSG00000007047	MARK4	chr19	+	50497472	50500381	no
ENSG00000007047	MARK4	chr19	+	50454087	50454287	no
ENSG00000007047	MARK4	chr19	+	50458211	50458264	no
ENSG00000007047	MARK4	chr19	+	50458417	50458465	no
ENSG00000007047	MARK4	chr19	+	50459782	50460008	no
ENSG00000007047	MARK4	chr19	+	50461323	50461379	no
ENSG00000007047	MARK4	chr19	+	50473614	50473713	Hs118843.17
ENSG00000007062	PROM1	chr4	-	15646456	15646482	Hs370052.2
ENSG00000007062	PROM1	chr4	-	15590116	15590184	Hs370052.10
ENSG00000007129	CEACAM21	chr19	+	46774371	46774530	Hs528704.1
ENSG00000007168	PAFAH1B1	chr17	+	2515416	2515500	Hs77318.1
ENSG00000007168	PAFAH1B1	chr17	+	2516060	2516134	Hs77318.11
ENSG00000007171	NOS2A	chr17	-	23107922	23108506	no
ENSG00000007171	NOS2A	chr17	-	23131920	23132078	no
ENSG00000007171	NOS2A	chr17	-	23110034	23110228	Hs193788.1
ENSG00000007171	NOS2A	chr17	-	23132189	23132330	no
ENSG00000007171	NOS2A	chr17	-	23139962	23140120	no
ENSG00000007171	NOS2A	chr17	-	23140757	23140841	no
ENSG00000007171	NOS2A	chr17	-	23149825	23149848	no
ENSG00000007171	NOS2A	chr17	-	23149852	23150035	no
ENSG00000007171	NOS2A	chr17	-	23151492	23151682	no
ENSG00000007171	NOS2A	chr17	-	23111776	23111897	Hs193788.1
ENSG00000007174	DNAH9	chr17	+	11715640	11715828	Hs409174.1
ENSG00000007174	DNAH9	chr17	+	11773908	11774135	Hs409174.1
ENSG00000007202	KIAA0100	chr17	-	23965599	23966391	no
ENSG00000007202	KIAA0100	chr17	-	23996134	23996256	Hs151761.5
ENSG00000007202	KIAA0100	chr17	-	23968034	23968144	no
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ENSG00000007216	SLC13A2	chr17	+	23824791	23824959	no
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ENSG00000007216	SLC13A2	chr17	+	23838555	23838695	Hs102307.2
ENSG00000007216	SLC13A2	chr17	+	23844716	23845250	no
ENSG00000007237	GAS7	chr17	-	9813719	9813804	Hs226133.10
ENSG00000007237	GAS7	chr17	-	9863819	9863939	Hs226133.7
ENSG00000007255	TRAPPC6A	chr19	-	50358027	50358321	no
ENSG00000007255	TRAPPC6A	chr19	-	50359014	50359107	no
ENSG00000007255	TRAPPC6A	chr19	-	50359262	50359345	no
ENSG00000007255	TRAPPC6A	chr19	-	50360225	50360292	Hs386422.13
ENSG00000007255	TRAPPC6A	chr19	-	50373191	50373335	no
ENSG00000007264	MATK	chr19	-	3736062	3736284	Hs437808.13
ENSG00000007264	MATK	chr19	-	3737167	3737414	Hs437808.15
ENSG00000007264	MATK	chr19	-	3740271	3740345	Hs437808.15
ENSG00000007306	CEACAM7	chr19	-	46879556	46879834	Hs74466.1
ENSG00000007312	CD79B	chr17	-	59361166	59361477	Hs89575.4
ENSG00000007314	SCN4A	chr17	-	59403391	59403413	"ID=iso_14267_43053;contigs=ENSG00000007314.ENST00000006839;block=109612;type=EE;Parent=ENSG00000007314 23"
ENSG00000007341	ST7L	chr1	-	112867663	112870256	no
ENSG00000007341	ST7L	chr1	-	112926137	112926251	Hs146513.15
ENSG00000007341	ST7L	chr1	-	112926520	112926617	Hs146513.17
ENSG00000007341	ST7L	chr1	-	112928117	112928271	Hs146513.14
ENSG00000007341	ST7L	chr1	-	112944939	112944993	Hs146513.13
ENSG00000007341	ST7L	chr1	-	112960958	112961040	Hs146513.4
ENSG00000007341	ST7L	chr1	-	112962152	112962362	Hs146513.16
ENSG00000007341	ST7L	chr1	-	112962929	112963563	Hs146513.10
ENSG00000007341	ST7L	chr1	-	112884924	112885017	Hs146513.1
ENSG00000007341	ST7L	chr1	-	112963789	112963928	Hs146513.27
ENSG00000007341	ST7L	chr1	-	112964055	112964970	Hs146513.27
ENSG00000007341	ST7L	chr1	-	112885935	112886235	no
ENSG00000007341	ST7L	chr1	-	112894746	112894838	Hs146513.13
ENSG00000007341	ST7L	chr1	-	112900013	112900163	Hs146513.14
ENSG00000007341	ST7L	chr1	-	112914878	112914884	no

ENSG0000007341	ST7L	chr1	-	112915420	112915496	Hs146513.7
ENSG0000007341	ST7L	chr1	-	112921131	112921233	no
ENSG0000007341	ST7L	chr1	-	112922490	112922562	no
ENSG0000007350	TKTL1	chrX	+	153177218	153177540	no
ENSG0000007350	TKTL1	chrX	+	153208766	153208783	no
ENSG0000007350	TKTL1	chrX	+	153208934	153208966	no
ENSG0000007350	TKTL1	chrX	+	153211060	153211894	no
ENSG0000007350	TKTL1	chrX	+	153186764	153186967	no
ENSG0000007372	PAX6	chr11	-	31767034	31768143	no
ENSG0000007372	PAX6	chr11	-	31780828	31782170	Hs89506.13
ENSG0000007372	PAX6	chr11	-	31784526	31784586	no
ENSG0000007372	PAX6	chr11	-	31784973	31785049	no
ENSG0000007372	PAX6	chr11	-	31788030	31788791	Hs89506.11
ENSG0000007372	PAX6	chr11	-	31788952	31789231	Hs89506.11
ENSG0000007372	PAX6	chr11	-	31789239	31789801	Hs89506.1
ENSG0000007372	PAX6	chr11	-	31795933	31796085	Hs89506.1
ENSG0000007372	PAX6	chr11	-	31779995	31780036	Hs89506.19
ENSG0000007376	RPUSD1	chr16	-	777078	777180	Hs101742.10
ENSG0000007376	RPUSD1	chr16	-	777557	777745	Hs101742.16
ENSG0000007384	RHBDF1	chr16	-	48059	48758	no
ENSG0000007384	RHBDF1	chr16	-	54331	54438	Hs57988.14
ENSG0000007384	RHBDF1	chr16	-	54897	55037	no
ENSG0000007384	RHBDF1	chr16	-	62511	62568	no
ENSG0000007384	RHBDF1	chr16	-	49226	49347	no
ENSG0000007392	LUC7L	chr16	-	178971	180135	no
ENSG0000007402	CACNA2D2	chr3	-	50379266	50379354	Hs506262.1
ENSG0000007402	CACNA2D2	chr3	-	50379446	50379544	Hs506262.1
ENSG0000007402	CACNA2D2	chr3	-	50379829	50379932	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50380077	50380139	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50380247	50380337	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50380573	50380670	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50382755	50382815	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50387016	50387032	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50387168	50387248	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50388079	50388140	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50388244	50388315	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50388398	50388469	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50388549	50388623	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50389902	50389976	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50390167	50390238	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50390443	50390532	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50390719	50390768	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50391350	50391428	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50391527	50391634	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50391867	50392025	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50392160	50392259	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50392403	50392453	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50393183	50393240	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50393430	50393561	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50396631	50396772	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50400003	50400047	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50406544	50406603	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50446748	50446864	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50488553	50488634	Hs389415.11
ENSG0000007402	CACNA2D2	chr3	-	50515653	50516032	Hs389415.4
ENSG0000007402	CACNA2D2	chr3	-	50377791	50377917	Hs272736.3
ENSG0000007402	CACNA2D2	chr3	-	50378068	50378123	Hs272736.3
ENSG0000007402	CACNA2D2	chr3	-	50378245	50378297	Hs506262.1
ENSG0000007402	CACNA2D2	chr3	-	50378446	50378598	Hs506262.1
ENSG0000007402	CACNA2D2	chr3	-	50378702	50378773	Hs506262.1
ENSG0000007402	CACNA2D2	chr3	-	50379013	50379060	Hs506262.1
ENSG0000007516	BAIAP3	chr16	+	1324654	1324758	Hs458427.1
ENSG0000007520	C16orf42	chr16	-	1339891	1339954	Hs134846.1
ENSG0000007541	PIGQ	chr16	+	572249	572310	Hs18079.11

ENSG00000007541	PIGQ	chr16	+	570184	570264	Hs18079.16	
ENSG00000007545	CRAMP1L	chr16	+	1603974	1604083	"ID=iso_11271_135388;contigs=ENSG00000007545.ENST00000293925;block=34040;type=EE;Parent=ENSG00000007545 1"	
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ENSG00000007545	CRAMP1L	chr16	+	1643035	1643158	no	
ENSG00000007545	CRAMP1L	chr16	+	1643238	1643393	"ID=iso_11271_135373;contigs=ENSG00000007545.ENST00000293925;block=34055;type=EE;Parent=ENSG00000007545 13"	
ENSG00000007545	CRAMP1L	chr16	+	1645221	1645302	no	
ENSG00000007545	CRAMP1L	chr16	+	1645828	1646994	no	
ENSG00000007545	CRAMP1L	chr16	+	1648109	1648306	"ID=iso_11271_135377;contigs=ENSG00000007545.ENST00000293925;block=34062;type=EE;Parent=ENSG00000007545 16"	
ENSG00000007545	CRAMP1L	chr16	+	1604641	1604987	no	
ENSG00000007545	CRAMP1L	chr16	+	1656075	1656179	Hs444881.1	
ENSG00000007545	CRAMP1L	chr16	+	1657337	1657402	Hs444881.12	
ENSG00000007545	CRAMP1L	chr16	+	1657964	1658195	no	
ENSG00000007545	CRAMP1L	chr16	+	1610640	1610693	no	
ENSG00000007545	CRAMP1L	chr16	+	1615975	1616168	no	
ENSG00000007545	CRAMP1L	chr16	+	1622214	1622367	no	
ENSG00000007545	CRAMP1L	chr16	+	1627826	1627909	no	
ENSG00000007545	CRAMP1L	chr16	+	1631141	1631189	no	
ENSG00000007545	CRAMP1L	chr16	+	1632749	1632959	no	
ENSG00000007545	CRAMP1L	chr16	+	1633970	1634042	no	
ENSG00000007866	TEAD3	chr6	-	35549354		35550912	no
ENSG00000007866	TEAD3	chr6	-	35555815		35555877	no
ENSG00000007866	TEAD3	chr6	-	35556058		35556129	no
ENSG00000007866	TEAD3	chr6	-	35551091		35551243	no
ENSG00000007866	TEAD3	chr6	-	35555683		35555694	no
ENSG00000007908	SELE	chr1	-	167958406		167960274	no
ENSG00000007908	SELE	chr1	-	167966197		167966382	no
ENSG00000007908	SELE	chr1	-	167969341		167969425	no
ENSG00000007908	SELE	chr1	-	167969736		167969827	no
ENSG00000007908	SELE	chr1	-	167963504		167963692	no
ENSG00000007908	SELE	chr1	-	167963823		167964011	no
ENSG00000007923	DNAJC11	chr1	-	6616815	6618347	no	
ENSG00000007923	DNAJC11	chr1	-	6633664	6633827	Hs261134.5	
ENSG00000007923	DNAJC11	chr1	-	6634176	6634249	Hs261134.15	
ENSG00000007923	DNAJC11	chr1	-	6635476	6635598	Hs261134.11	
ENSG00000007923	DNAJC11	chr1	-	6636558	6636686	Hs261134.17	
ENSG00000007923	DNAJC11	chr1	-	6661041	6661114	Hs261134.10	
ENSG00000007923	DNAJC11	chr1	-	6684376	6684571	no	
ENSG00000007923	DNAJC11	chr1	-	6618764	6618893	no	
ENSG00000007923	DNAJC11	chr1	-	6619845	6619987	no	
ENSG00000007923	DNAJC11	chr1	-	6620094	6620151	no	
ENSG00000007923	DNAJC11	chr1	-	6620942	6621011	no	
ENSG00000007923	DNAJC11	chr1	-	6622549	6622704	Hs261134.14	
ENSG00000007923	DNAJC11	chr1	-	6627205	6627321	Hs261134.31	
ENSG00000007923	DNAJC11	chr1	-	6627688	6627773	no	
ENSG00000007923	DNAJC11	chr1	-	6628436	6628625	no	
ENSG00000007933	FMO3	chr1	+	169349771		169350126	Hs80876.2
ENSG00000007944	MYLIP	chr6	+	16238767		16238957	Hs443793.15
ENSG00000007944	MYLIP	chr6	+	16251909		16252084	no
ENSG00000007944	MYLIP	chr6	+	16253107		16253527	no
ENSG00000007952	NOX1	chrX	-	99984969		99985723	no
ENSG00000007952	NOX1	chrX	-	100004314		100004465	no
ENSG00000007952	NOX1	chrX	-	100015740		100015990	no
ENSG00000007952	NOX1	chrX	-	99990275		99990399	no
ENSG00000007952	NOX1	chrX	-	99990925		99991071	Hs132370.1
ENSG00000007952	NOX1	chrX	-	99991417		99991579	no
ENSG00000007952	NOX1	chrX	-	99991675		99991676	no
ENSG00000007952	NOX1	chrX	-	99991796		99992031	no
ENSG00000007952	NOX1	chrX	-	99992878		99992970	no
ENSG00000007952	NOX1	chrX	-	100003816		100003948	no
ENSG00000007952	NOX1	chrX	-	100004037		100004218	no
ENSG00000007968	E2F2	chr1	-	23718095		23718209	no
ENSG00000007968	E2F2	chr1	-	23719804		23719813	no
ENSG00000007968	E2F2	chr1	-	23719980		23720150	no

ENSG0000008018	PSMB1	chr6	-	170688247	170688353	Hs352768.10
ENSG0000008018	PSMB1	chr6	-	170700019	170700126	Hs352768.10
ENSG0000008056	SYN1	chrX	-	47316247	47317342	no
ENSG0000008086	CDKL5	chrX	+	18353624	18353736	Hs50905.3
ENSG0000008086	CDKL5	chrX	+	18509932	18509991	Hs149376.2
ENSG0000008086	CDKL5	chrX	+	18512304	18512394	Hs149376.2
ENSG0000008086	CDKL5	chrX	+	18515995	18516184	Hs149376.2
ENSG0000008086	CDKL5	chrX	+	18523389	18523469	Hs149376.2
ENSG0000008086	CDKL5	chrX	+	18526503	18526654	Hs149376.2
ENSG0000008086	CDKL5	chrX	+	18531943	18532909	Hs149376.2
ENSG0000008086	CDKL5	chrX	+	18536852	18536953	Hs149376.2
ENSG0000008086	CDKL5	chrX	+	18537506	18537611	Hs149376.2
ENSG0000008086	CDKL5	chrX	+	18541193	18541316	Hs149376.2
ENSG0000008086	CDKL5	chrX	+	18547908	18548007	Hs149376.2
ENSG0000008086	CDKL5	chrX	+	18370229	18370302	Hs50905.3
ENSG0000008086	CDKL5	chrX	+	18553169	18553288	Hs149376.2
ENSG0000008086	CDKL5	chrX	+	18556412	18556628	Hs149376.2
ENSG0000008086	CDKL5	chrX	+	18574048	18574131	Hs149376.2
ENSG0000008086	CDKL5	chrX	+	18578451	18578633	Hs149376.2
ENSG0000008086	CDKL5	chrX	+	18581473	18581670	no
ENSG0000008086	CDKL5	chrX	+	18370416	18370464	Hs149376.2
ENSG0000008086	CDKL5	chrX	+	18434976	18435201	Hs149376.2
ENSG0000008086	CDKL5	chrX	+	18438861	18438899	Hs149376.2
ENSG0000008086	CDKL5	chrX	+	18492374	18492375	Hs149376.2
ENSG0000008086	CDKL5	chrX	+	18492518	18492563	Hs149376.2
ENSG0000008086	CDKL5	chrX	+	18503395	18503531	Hs149376.2
ENSG0000008086	CDKL5	chrX	+	18507889	18508009	Hs149376.2
ENSG0000008118	CAMK1G	chr1	+	207823668	207823900	no
ENSG0000008118	CAMK1G	chr1	+	207847826	207847901	Hs199068.1
ENSG0000008128	CDC2L1	chr1	-	1624029	1624298	no
ENSG0000008128	CDC2L1	chr1	-	1628708	1628883	no
ENSG0000008128	CDC2L1	chr1	-	1629479	1629544	no
ENSG0000008128	CDC2L1	chr1	-	1630093	1630251	no
ENSG0000008128	CDC2L1	chr1	-	1630337	1630432	no
ENSG0000008128	CDC2L1	chr1	-	1630778	1630939	Hs192316.14
ENSG0000008128	CDC2L1	chr1	-	1633541	1633726	Hs192316.17
ENSG0000008128	CDC2L1	chr1	-	1637645	1637777	no
ENSG0000008128	CDC2L1	chr1	-	1640627	1640754	no
ENSG0000008128	CDC2L1	chr1	-	1642895	1643010	no
ENSG0000008128	CDC2L1	chr1	-	1643887	1644130	no
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ENSG0000008128	CDC2L1	chr1	-	1645540	1645637	no
ENSG0000008128	CDC2L1	chr1	-	1624775	1624923	no
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ENSG0000008128	CDC2L1	chr1	-	1625338	1625445	Hs192316.1
ENSG0000008128	CDC2L1	chr1	-	1625522	1625643	no
ENSG0000008128	CDC2L1	chr1	-	1625849	1625954	no
ENSG0000008128	CDC2L1	chr1	-	1626203	1626324	no
ENSG0000008128	CDC2L1	chr1	-	1626940	1627031	no
ENSG0000008130	NADK	chr1	-	1672531	1674359	no
ENSG0000008130	NADK	chr1	-	1678406	1678609	no
ENSG0000008130	NADK	chr1	-	1679664	1679830	Hs220324.11
ENSG0000008130	NADK	chr1	-	1680400	1680542	Hs220324.11
ENSG0000008130	NADK	chr1	-	1681033	1681201	Hs220324.11
ENSG0000008130	NADK	chr1	-	1683251	1683334	Hs220324.11
ENSG0000008130	NADK	chr1	-	1686527	1686745	Hs220324.11
ENSG0000008130	NADK	chr1	-	1699588	1699769	Hs220324.15
ENSG0000008130	NADK	chr1	-	1700045	1700089	Hs220324.12
ENSG0000008130	NADK	chr1	-	1701204	1701368	Hs220324.12
ENSG0000008130	NADK	chr1	-	1674866	1674954	Hs220324.1
ENSG0000008130	NADK	chr1	-	1675350	1675507	Hs220324.1
ENSG0000008130	NADK	chr1	-	1676673	1676775	Hs220324.11
ENSG0000008130	NADK	chr1	-	1677802	1677956	no
ENSG0000008130	NADK	chr1	-	1678078	1678108	Hs220324.9

ENSG00000008196	TFAP2B	chr6	+	50897806	50897832	Hs33102.13
ENSG00000008226	DLEC1	chr3	+	38109285	38109375	Hs277589.1
ENSG00000008226	DLEC1	chr3	+	38111374	38112441	Hs277589.2
ENSG00000008226	DLEC1	chr3	+	38136943	38137104	no
ENSG00000008226	DLEC1	chr3	+	38138104	38138276	no
ENSG00000008226	DLEC1	chr3	+	38138566	38138689	Hs277589.1
ENSG00000008277	ADAM22	chr7	+	87646186	87646293	"ID=iso_29580_165893;contigs=ENSG00000008277.ENST00000265727;block=471789;type=EE;Parent=ENSG00000008277 27"
ENSG00000008277	ADAM22	chr7	+	87653866	87653952	Hs256398.2
ENSG00000008277	ADAM22	chr7	+	87663722	87664383	no
ENSG00000008294	SPAG9	chr17	-	46397083	46397174	no
ENSG00000008294	SPAG9	chr17	-	46412789	46412790	no
ENSG00000008294	SPAG9	chr17	-	46414880	46415032	no
ENSG00000008294	SPAG9	chr17	-	46418058	46418138	Hs500367.5
ENSG00000008294	SPAG9	chr17	-	46397988	46398747	no
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ENSG00000008294	SPAG9	chr17	-	46431836	46431847	"ID=iso_14087_60287;contigs=ENSG00000008294.ENST00000357804;block=104642;type=EE;Parent=ENSG00000008294 22"
ENSG00000008294	SPAG9	chr17	-	46432021	46432077	no
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ENSG00000008294	SPAG9	chr17	-	46438445	46438597	no
ENSG00000008294	SPAG9	chr17	-	46439629	46439686	no
ENSG00000008294	SPAG9	chr17	-	46446592	46446713	no
ENSG00000008294	SPAG9	chr17	-	46452519	46452618	no
ENSG00000008294	SPAG9	chr17	-	46403067	46403216	no
ENSG00000008294	SPAG9	chr17	-	46453518	46453725	no
ENSG00000008294	SPAG9	chr17	-	46464041	46464082	Hs500367.5
ENSG00000008294	SPAG9	chr17	-	46473861	46474011	no
ENSG00000008294	SPAG9	chr17	-	46478860	46479270	Hs500367.3
ENSG00000008294	SPAG9	chr17	-	46479735	46479829	Hs500367.3
ENSG00000008294	SPAG9	chr17	-	46488772	46488842	Hs500367.3
ENSG00000008294	SPAG9	chr17	-	46511944	46512064	Hs500367.3
ENSG00000008294	SPAG9	chr17	-	46552714	46553203	Hs500367.3
ENSG00000008294	SPAG9	chr17	-	46404372	46404375	"ID=iso_14087_60266;contigs=ENSG00000008294.ENST00000356471;block=104616;type=EE;Parent=ENSG00000008294 4"
ENSG00000008294	SPAG9	chr17	-	46407131	46407307	Hs500367.15
ENSG00000008294	SPAG9	chr17	-	46408223	46408261	Hs500367.19
ENSG00000008294	SPAG9	chr17	-	46409468	46409581	no
ENSG00000008294	SPAG9	chr17	-	46412106	46412277	no
ENSG00000008294	SPAG9	chr17	-	46412475	46412476	no
ENSG00000008300	SLC26A6	chr3	-	48637835	48637972	no
ENSG00000008300	SLC26A6	chr3	-	48643430	48645521	Hs436194.9
ENSG00000008300	SLC26A6	chr3	-	48645688	48645827	Hs436194.18
ENSG00000008300	SLC26A6	chr3	-	48645914	48646764	Hs436194.10
ENSG00000008300	SLC26A6	chr3	-	48648900	48650669	Hs436194.10
ENSG00000008300	SLC26A6	chr3	-	48652111	48652996	Hs436194.10
ENSG00000008300	SLC26A6	chr3	-	48653761	48653961	Hs436194.10
ENSG00000008300	SLC26A6	chr3	-	48654288	48654446	Hs436194.10
ENSG00000008300	SLC26A6	chr3	-	48654795	48654904	Hs436194.10
ENSG00000008300	SLC26A6	chr3	-	48638162	48638437	no
ENSG00000008300	SLC26A6	chr3	-	48655173	48655321	Hs436194.10
ENSG00000008300	SLC26A6	chr3	-	48655404	48655520	Hs436194.10
ENSG00000008300	SLC26A6	chr3	-	48655991	48656117	Hs436194.10
ENSG00000008300	SLC26A6	chr3	-	48656653	48656732	Hs436194.10
ENSG00000008300	SLC26A6	chr3	-	48657153	48657265	Hs436194.10
ENSG00000008300	SLC26A6	chr3	-	48657472	48657646	Hs436194.10
ENSG00000008300	SLC26A6	chr3	-	48657799	48658086	Hs436194.10
ENSG00000008300	SLC26A6	chr3	-	48658179	48658305	Hs436194.10
ENSG00000008300	SLC26A6	chr3	-	48658527	48658694	Hs436194.10
ENSG00000008300	SLC26A6	chr3	-	48659200	48659365	Hs436194.10
ENSG00000008300	SLC26A6	chr3	-	48638643	48638791	no
ENSG00000008300	SLC26A6	chr3	-	48660278	48660433	Hs436194.10
ENSG00000008300	SLC26A6	chr3	-	48660703	48660898	Hs436194.10
ENSG00000008300	SLC26A6	chr3	-	48661156	48661365	Hs436194.10
ENSG00000008300	SLC26A6	chr3	-	48661558	48661652	Hs436194.10
ENSG00000008300	SLC26A6	chr3	-	48661980	48661999	Hs436194.10

ENSG0000008300	SLC26A6	chr3	-	48662917	48663018	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48663329	48663512	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48663796	48663916	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48664014	48664155	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48664314	48664485	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48639068	48639122	Hs436194.21
ENSG0000008300	SLC26A6	chr3	-	48664874	48664990	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48665439	48665624	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48666056	48666225	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48666315	48666440	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48666726	48666889	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48667481	48667638	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48667743	48667831	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48668173	48668288	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48668577	48668802	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48669135	48669785	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48639313	48640978	Hs436194.11
ENSG0000008300	SLC26A6	chr3	-	48671324	48675352	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48675424	48676571	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48684861	48684985	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48686284	48687184	Hs102929.2
ENSG0000008300	SLC26A6	chr3	-	48691001	48691173	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48691314	48691406	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48691492	48691620	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48691814	48691894	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48692012	48692150	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48692238	48692324	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48641059	48641151	no
ENSG0000008300	SLC26A6	chr3	-	48692496	48692666	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48693724	48694217	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48694482	48694593	Hs436194.10
ENSG0000008300	SLC26A6	chr3	-	48694785	48694989	Hs436194.10
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ENSG0000008300	SLC26A6	chr3	-	48698074	48698338	Hs102929.12
ENSG0000008323	PLEKHG6	chr12	+	6289863	6289942	no
ENSG0000008323	PLEKHG6	chr12	+	6297284	6297421	no
ENSG0000008323	PLEKHG6	chr12	+	6297728	6297847	no
ENSG0000008323	PLEKHG6	chr12	+	6298172	6298304	no
ENSG0000008323	PLEKHG6	chr12	+	6298420	6298535	no
ENSG0000008323	PLEKHG6	chr12	+	6298887	6299100	Hs163953.9
ENSG0000008323	PLEKHG6	chr12	+	6291586	6291791	no
ENSG0000008323	PLEKHG6	chr12	+	6293056	6293211	no
ENSG0000008323	PLEKHG6	chr12	+	6294432	6294596	no
ENSG0000008323	PLEKHG6	chr12	+	6294981	6295076	no
ENSG0000008323	PLEKHG6	chr12	+	6295296	6295346	no
ENSG0000008323	PLEKHG6	chr12	+	6295682	6295831	no
ENSG0000008323	PLEKHG6	chr12	+	6296730	6296840	no
ENSG0000008323	PLEKHG6	chr12	+	6296974	6297123	no
ENSG0000008382	MPND	chr19	+	4294551	4294597	no
ENSG0000008382	MPND	chr19	+	4309080	4309169	Hs321689.3
ENSG0000008382	MPND	chr19	+	4310913	4311078	no
ENSG0000008382	MPND	chr19	+	4294602	4294991	no
ENSG0000008382	MPND	chr19	+	4305946	4306018	no
ENSG0000008382	MPND	chr19	+	4306094	4306170	no
ENSG0000008382	MPND	chr19	+	4308250	4308418	Hs321689.6
ENSG0000008394	MGST1	chr12	+	16401806	16401900	Hs389700.10
ENSG0000008394	MGST1	chr12	+	16407996	16408610	Hs389700.10
ENSG0000008405	CRY1	chr12	-	105919672	105919856	no
ENSG0000008405	CRY1	chr12	-	105923014	105923156	no
ENSG0000008405	CRY1	chr12	-	105939992	105940100	no
ENSG0000008405	CRY1	chr12	-	106010712	106011737	no
ENSG0000008405	CRY1	chr12	-	105915823	105915974	no
ENSG0000008405	CRY1	chr12	-	105917459	105917770	no
ENSG0000008405	CRY1	chr12	-	105917850	105917990	no

ENSG0000008405	CRY1	chr12	-	105919188	105919276	no
ENSG0000008441	NFIX	chr19	+	12967584	12967678	no
ENSG0000008441	NFIX	chr19	+	13066449	13070610	no
ENSG0000008441	NFIX	chr19	+	12996811	12997366	no
ENSG0000008441	NFIX	chr19	+	13045236	13045310	no
ENSG0000008441	NFIX	chr19	+	13050427	13050549	Hs35841.10
ENSG0000008441	NFIX	chr19	+	13059803	13059950	Hs35841.2
ENSG0000008513	ST3GAL1	chr8	-	134557144	134558028	Hs491107.18
ENSG0000008516	MMP25	chr16	+	3036683	3037018	Hs312579.6
ENSG0000008516	MMP25	chr16	+	3048183	3048335	no
ENSG0000008516	MMP25	chr16	+	3048414	3048671	Hs312579.4
ENSG0000008516	MMP25	chr16	+	3048829	3050728	no
ENSG0000008516	MMP25	chr16	+	3037417	3037549	Hs312579.6
ENSG0000008516	MMP25	chr16	+	3040011	3040146	Hs312579.6
ENSG0000008516	MMP25	chr16	+	3040256	3040548	Hs312579.6
ENSG0000008516	MMP25	chr16	+	3040673	3040674	Hs312579.6
ENSG0000008516	MMP25	chr16	+	3045832	3045951	Hs312579.6
ENSG0000008516	MMP25	chr16	+	3047035	3047211	Hs312579.6
ENSG0000008516	MMP25	chr16	+	3047312	3047396	no
ENSG0000008516	MMP25	chr16	+	3047533	3047615	no
ENSG0000008517	IL32	chr16	+	3055314	3055496	no
ENSG0000008517	IL32	chr16	+	3055623	3055689	no
ENSG0000008517	IL32	chr16	+	3055786	3055828	no
ENSG0000008517	IL32	chr16	+	3057367	3057615	Hs943.12
ENSG0000008517	IL32	chr16	+	3057986	3058012	Hs943.10
ENSG0000008517	IL32	chr16	+	3058992	3059669	no
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ENSG0000008710	PKD1	chr16	-	2084051	2084212	no
ENSG0000008710	PKD1	chr16	-	2087730	2087782	no
ENSG0000008710	PKD1	chr16	-	2093268	2093897	no
ENSG0000008710	PKD1	chr16	-	2095324	2095476	no
ENSG0000008710	PKD1	chr16	-	2097885	2098034	Hs498792.10
ENSG0000008710	PKD1	chr16	-	2098254	2101873	Hs455191.27
ENSG0000008710	PKD1	chr16	-	2104172	2104927	no
ENSG0000008710	PKD1	chr16	-	2105380	2105627	no
ENSG0000008710	PKD1	chr16	-	2105994	2106165	no
ENSG0000008710	PKD1	chr16	-	2106835	2107055	Hs498792.20
ENSG0000008710	PKD1	chr16	-	2107793	2108464	no
ENSG0000008710	PKD1	chr16	-	2109309	2109417	no
ENSG0000008710	PKD1	chr16	-	2113467	2113519	no
ENSG0000008710	PKD1	chr16	-	2082956	2083095	Hs75813.17
ENSG0000008735	MAPK8IP2	chr22	+	49385997	49386178	no
ENSG0000008735	MAPK8IP2	chr22	+	49395008	49395116	no
ENSG0000008735	MAPK8IP2	chr22	+	49395212	49395309	no
ENSG0000008735	MAPK8IP2	chr22	+	49387084	49387189	no
ENSG0000008735	MAPK8IP2	chr22	+	49388428	49388793	no
ENSG0000008735	MAPK8IP2	chr22	+	49388921	49389014	no
ENSG0000008735	MAPK8IP2	chr22	+	49389136	49389377	no
ENSG0000008735	MAPK8IP2	chr22	+	49389380	49390358	no
ENSG0000008838	THRAP4	chr17	-	35445895	35445933	Hs23106.10
ENSG0000008853	RHOBTB2	chr8	+	22900875	22901021	Hs372688.1
ENSG0000008853	RHOBTB2	chr8	+	22923996	22924146	no
ENSG0000008853	RHOBTB2	chr8	+	22928148	22928236	no
ENSG0000008853	RHOBTB2	chr8	+	22929096	22929201	no
ENSG0000008853	RHOBTB2	chr8	+	22930710	22933657	no
ENSG0000008853	RHOBTB2	chr8	+	22905526	22905638	Hs372688.1
ENSG0000008853	RHOBTB2	chr8	+	22908019	22908097	Hs372688.1
ENSG0000008853	RHOBTB2	chr8	+	22913037	22913563	Hs372688.1
ENSG0000008853	RHOBTB2	chr8	+	22920186	22921204	no
ENSG0000008853	RHOBTB2	chr8	+	22921451	22921569	no
ENSG0000008869	HEATR5B	chr2	-	37082953	37083219	Hs92991.1
ENSG0000008988	RPS20	chr8	-	57148808	57148881	Hs433670.4
ENSG0000009307	NRAS	chr1	-	115048613	115052194	no
ENSG0000009307	NRAS	chr1	-	115064683	115064861	no

ENSG0000009307	NRAS	chr1	-	115068027	115068146	no
ENSG0000009307	NRAS	chr1	-	115069365	115069477	no
ENSG0000009307	NRAS	chr1	-	115070355	115070530	no
ENSG0000009307	NRAS	chr1	-	115071098	115071124	"ENST00000339438,ENSG0000009307.ENST00000358528;block=172468;type=EE;Parent=ENSG0000009307 14"
ENSG0000009307	NRAS	chr1	-	115071127	115071234	no
ENSG0000009307	NRAS	chr1	-	115074402	115074566	no
ENSG0000009307	NRAS	chr1	-	115074652	115074792	no
ENSG0000009307	NRAS	chr1	-	115076748	115076960	no
ENSG0000009307	NRAS	chr1	-	115077876	115078001	no
ENSG0000009307	NRAS	chr1	-	115052298	115052336	no
ENSG0000009307	NRAS	chr1	-	115078133	115078261	no
ENSG0000009307	NRAS	chr1	-	115078586	115078667	no
ENSG0000009307	NRAS	chr1	-	115080902	115080999	no
ENSG0000009307	NRAS	chr1	-	115081615	115081707	Hs69855.51
ENSG0000009307	NRAS	chr1	-	115082107	115082216	no
ENSG0000009307	NRAS	chr1	-	115083836	115084034	no
ENSG0000009307	NRAS	chr1	-	115085671	115085817	Hs69855.71
ENSG0000009307	NRAS	chr1	-	115093965	115094351	Hs69855.11
ENSG0000009307	NRAS	chr1	-	115102069	115102147	no
ENSG0000009307	NRAS	chr1	-	115052675	115052798	no
ENSG0000009307	NRAS	chr1	-	115053713	115053872	no
ENSG0000009307	NRAS	chr1	-	115057944	115058122	no
ENSG0000009307	NRAS	chr1	-	115060194	115060321	no
ENSG0000009307	NRAS	chr1	-	115060802	115062360	no
ENSG0000009307	NRAS	chr1	-	115062757	115062889	no
ENSG0000009307	NRAS	chr1	-	115063723	115063886	no
ENSG0000009335	UBE3C	chr7	+	156624425	156624793	no
ENSG0000009335	UBE3C	chr7	+	156672289	156672482	no
ENSG0000009335	UBE3C	chr7	+	156649265	156649318	no
ENSG0000009335	UBE3C	chr7	+	156753040	156754823	no
ENSG0000009335	UBE3C	chr7	+	156654503	156654577	no
ENSG0000009413	REV3L	chr6	-	111726924	111728052	no
ENSG0000009413	REV3L	chr6	-	111759572	111759680	no
ENSG0000009413	REV3L	chr6	-	111761019	111761263	no
ENSG0000009413	REV3L	chr6	-	111763365	111763506	no
ENSG0000009413	REV3L	chr6	-	111771821	111771939	no
ENSG0000009413	REV3L	chr6	-	111777114	111777232	no
ENSG0000009413	REV3L	chr6	-	111779572	111779687	no
ENSG0000009413	REV3L	chr6	-	111784910	111785021	no
ENSG0000009413	REV3L	chr6	-	111786718	111786910	Hs232021.1
ENSG0000009413	REV3L	chr6	-	111791749	111791874	no
ENSG0000009413	REV3L	chr6	-	111793161	111793240	no
ENSG0000009413	REV3L	chr6	-	111735257	111735466	no
ENSG0000009413	REV3L	chr6	-	111795011	111795924	no
ENSG0000009413	REV3L	chr6	-	111800492	111804653	no
ENSG0000009413	REV3L	chr6	-	111805597	111805739	no
ENSG0000009413	REV3L	chr6	-	111807878	111808115	no
ENSG0000009413	REV3L	chr6	-	111809221	111809340	no
ENSG0000009413	REV3L	chr6	-	111815661	111815809	no
ENSG0000009413	REV3L	chr6	-	111815897	111815981	no
ENSG0000009413	REV3L	chr6	-	111817002	111817106	no
ENSG0000009413	REV3L	chr6	-	111817982	111818076	no
ENSG0000009413	REV3L	chr6	-	111820772	111820868	no
ENSG0000009413	REV3L	chr6	-	111735905	111736141	Hs232021.10
ENSG0000009413	REV3L	chr6	-	111833366	111833526	no
ENSG0000009413	REV3L	chr6	-	111839376	111839450	no
ENSG0000009413	REV3L	chr6	-	111844179	111844368	no
ENSG0000009413	REV3L	chr6	-	111888196	111888302	Hs232021.3
ENSG0000009413	REV3L	chr6	-	111899909	111900036	Hs232021.1
ENSG0000009413	REV3L	chr6	-	111910646	111911125	no
ENSG0000009413	REV3L	chr6	-	111911495	111911611	no
ENSG0000009413	REV3L	chr6	-	111738965	111739155	Hs232021.10
ENSG0000009413	REV3L	chr6	-	111743163	111743533	no
ENSG0000009413	REV3L	chr6	-	111750465	111750574	no

ENSG0000009413	REV3L	chr6	-	111757428	111757634	no
ENSG0000009694	ODZ1	chrX	-	123337434	123342825	no
ENSG0000009694	ODZ1	chrX	-	123855820	123855882	no
ENSG0000009724	MASP2	chr1	-	11009168	11010292	no
ENSG0000009724	MASP2	chr1	-	11029847	11029877	no
ENSG0000009724	MASP2	chr1	-	11012820	11012894	no
ENSG0000009724	MASP2	chr1	-	11013392	11013526	no
ENSG0000009724	MASP2	chr1	-	11017472	11017550	no
ENSG0000009724	MASP2	chr1	-	11020337	11020455	no
ENSG0000009724	MASP2	chr1	-	11025519	11025666	no
ENSG0000009724	MASP2	chr1	-	11025983	11026179	no
ENSG0000009724	MASP2	chr1	-	11027442	11027597	Hs119983.2
ENSG0000009765	IYD	chr6	+	150731721	150732038	no
ENSG0000009765	IYD	chr6	+	150752181	150752372	no
ENSG0000009765	IYD	chr6	+	150758284	150758395	Hs310225.1
ENSG0000009765	IYD	chr6	+	150760884	150767457	no
ENSG0000009780	FAM76A	chr1	+	27925077	27925259	no
ENSG0000009780	FAM76A	chr1	+	27959056	27959154	no
ENSG0000009780	FAM76A	chr1	+	27959593	27962220	no
ENSG0000009780	FAM76A	chr1	+	27929330	27929431	Hs96607.2
ENSG0000009780	FAM76A	chr1	+	27948166	27948252	Hs96607.1
ENSG0000009790	TRAF3IP3	chr1	+	207996000	207996277	Hs147434.13
ENSG0000009790	TRAF3IP3	chr1	+	208008456	208008628	Hs147434.13
ENSG0000009790	TRAF3IP3	chr1	+	208019283	208019624	Hs147434.1
ENSG0000009790	TRAF3IP3	chr1	+	208020438	208020574	Hs147434.1
ENSG0000009790	TRAF3IP3	chr1	+	208021313	208021426	no
ENSG0000009790	TRAF3IP3	chr1	+	208022024	208022283	no
ENSG0000009790	TRAF3IP3	chr1	+	207998466	207998822	Hs147434.13
ENSG0000009790	TRAF3IP3	chr1	+	207999002	207999102	Hs147434.13
ENSG0000009790	TRAF3IP3	chr1	+	207999950	208000352	Hs147434.13
ENSG0000009790	TRAF3IP3	chr1	+	208002483	208002630	Hs147434.13
ENSG0000009790	TRAF3IP3	chr1	+	208002781	208002838	Hs147434.13
ENSG0000009790	TRAF3IP3	chr1	+	208003036	208003060	Hs147434.13
ENSG0000009790	TRAF3IP3	chr1	+	208003331	208003360	Hs147434.13
ENSG0000009790	TRAF3IP3	chr1	+	208003460	208003555	Hs147434.13
ENSG0000009830	POMT2	chr14	-	76837186	76837345	Hs132989.13
ENSG0000009830	POMT2	chr14	-	76848045	76848129	Hs132989.1
ENSG0000009844	VTA1	chr6	+	142510060	142510229	no
ENSG0000009844	VTA1	chr6	+	142529058	142529152	no
ENSG0000009844	VTA1	chr6	+	142552256	142552364	no
ENSG0000009844	VTA1	chr6	+	142561269	142561445	no
ENSG0000009844	VTA1	chr6	+	142566815	142566895	Hs267288.16
ENSG0000009844	VTA1	chr6	+	142581328	142583778	no
ENSG0000009950	MLXIPL	chr7	-	72645460	72646669	no
ENSG0000009950	MLXIPL	chr7	-	72658176	72658377	no
ENSG0000009950	MLXIPL	chr7	-	72659240	72659284	no
ENSG0000009950	MLXIPL	chr7	-	72659597	72659686	no
ENSG0000009950	MLXIPL	chr7	-	72676466	72676806	no
ENSG0000009950	MLXIPL	chr7	-	72648108	72648235	no
ENSG0000009950	MLXIPL	chr7	-	72648419	72648538	no
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ENSG00000010017	RANBP9	chr6	-	13729714	13730703	no
ENSG00000010017	RANBP9	chr6	-	13760870	13760892	Hs306242.1
ENSG00000010017	RANBP9	chr6	-	13733864	13733975	no
ENSG00000010017	RANBP9	chr6	-	13740581	13740732	no
ENSG00000010017	RANBP9	chr6	-	13742642	13742763	no
ENSG00000010017	RANBP9	chr6	-	13746019	13746166	no
ENSG00000010017	RANBP9	chr6	-	13747774	13747964	no
ENSG00000010017	RANBP9	chr6	-	13749410	13749518	no
ENSG00000010017	RANBP9	chr6	-	13750690	13750802	no
ENSG00000010017	RANBP9	chr6	-	13752756	13752940	Hs306242.20
ENSG00000010030	ETV7	chr6	-	36430397	36430442	no
ENSG00000010030	ETV7	chr6	-	36441950	36442517	Hs272398.1
ENSG00000010030	ETV7	chr6	-	36447085	36447315	Hs272398.1

ENSG00000010030	ETV7	chr6	-	36451626	36451790	Hs272398.1
ENSG00000010072	Clorf124	chr1	+	229539473	229540973	no
ENSG00000010072	Clorf124	chr1	+	229550166	229550294	Hs23971.1
ENSG00000010072	Clorf124	chr1	+	229553673	229557392	no
ENSG00000010165	KIAA0859	chr1	+	170017384	170017883	Hs19469.15
ENSG00000010165	KIAA0859	chr1	+	170019503	170020262	no
ENSG00000010165	KIAA0859	chr1	+	170021642	170021841	no
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ENSG00000010219	DYRK4	chr12	+	4586754	4586814	Hs439530.10
ENSG00000010244	ZNF207	chr17	+	27701264	27701458	no
ENSG00000010244	ZNF207	chr17	+	27720731	27721583	no
ENSG00000010244	ZNF207	chr17	+	27702918	27703044	no
ENSG00000010244	ZNF207	chr17	+	27709635	27709773	Hs97128.31
ENSG00000010244	ZNF207	chr17	+	27711730	27711897	no
ENSG00000010244	ZNF207	chr17	+	27712600	27712647	Hs97128.11
ENSG00000010244	ZNF207	chr17	+	27717797	27717889	Hs97128.12
ENSG00000010270	STARD3NL	chr7	+	38223151	38223204	Hs13467.15
ENSG00000010278	CD9	chr12	+	6179134	6179499	Hs387579.20
ENSG00000010278	CD9	chr12	+	6217190	6217686	no
ENSG00000010278	CD9	chr12	+	6179849	6179992	Hs387579.20
ENSG00000010278	CD9	chr12	+	6180278	6180400	Hs387579.20
ENSG00000010282	HHATL	chr3	-	42713497	42713641	no
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ENSG00000010282	HHATL	chr3	-	42715204	42715398	Hs27566.22
ENSG00000010292	NCAPD2	chr12	+	6507600	6507755	no
ENSG00000010292	NCAPD2	chr12	+	6508106	6508283	no
ENSG00000010292	NCAPD2	chr12	+	6508372	6508466	no
ENSG00000010292	NCAPD2	chr12	+	6508940	6509020	no
ENSG00000010292	NCAPD2	chr12	+	6509202	6509385	no
ENSG00000010292	NCAPD2	chr12	+	6510118	6510244	no
ENSG00000010292	NCAPD2	chr12	+	6510348	6510503	no
ENSG00000010292	NCAPD2	chr12	+	6510754	6511381	no
ENSG00000010292	NCAPD2	chr12	+	6489502	6489560	no
ENSG00000010292	NCAPD2	chr12	+	6490056	6490237	Hs5719.10
ENSG00000010292	NCAPD2	chr12	+	6490537	6490679	Hs5719.21
ENSG00000010295	Q9NWP4	chr12	-	6517802	6518049	no
ENSG00000010295	Q9NWP4	chr12	-	6530825	6530930	Hs15243.1
ENSG00000010295	Q9NWP4	chr12	-	6531022	6531327	Hs15243.7
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ENSG00000010295	Q9NWP4	chr12	-	6518388	6520015	no
ENSG00000010295	Q9NWP4	chr12	-	6527492	6527587	no
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ENSG00000010318	PHF7	chr3	+	52430704	52430810	no
ENSG00000010318	PHF7	chr3	+	52431278	52431394	Hs372719.1
ENSG00000010322	NISCH	chr3	+	52499131	52499287	Hs435290.1
ENSG00000010327	STAB1	chr3	+	52532708	52532812	Hs301989.1
ENSG00000010361	FUZ	chr19	-	55001960	55002443	no
ENSG00000010361	FUZ	chr19	-	55007684	55007805	no
ENSG00000010361	FUZ	chr19	-	55003786	55003892	no
ENSG00000010361	FUZ	chr19	-	55004447	55004644	Hs288800.7
ENSG00000010361	FUZ	chr19	-	55007320	55007404	Hs288800.10
ENSG00000010379	SLC6A13	chr12	-	200052	200497	no
ENSG00000010379	SLC6A13	chr12	-	239278	239479	no
ENSG00000010379	SLC6A13	chr12	-	200803	200973	no
ENSG00000010379	SLC6A13	chr12	-	201959	202059	Hs126852.1
ENSG00000010379	SLC6A13	chr12	-	205817	205941	no

ENSG00000010404	IDS	chrX	-	148366427	148372654	no
ENSG00000010404	IDS	chrX	-	148394469	148394782	Hs303154.21
ENSG00000010404	IDS	chrX	-	148376361	148376534	no
ENSG00000010404	IDS	chrX	-	148376567	148376749	Hs303154.20
ENSG00000010404	IDS	chrX	-	148379750	148379876	no
ENSG00000010404	IDS	chrX	-	148380974	148381103	Hs303154.20
ENSG00000010404	IDS	chrX	-	148385782	148385952	no
ENSG00000010404	IDS	chrX	-	148387543	148387743	no
ENSG00000010404	IDS	chrX	-	148390385	148390473	no
ENSG00000010404	IDS	chrX	-	148392095	148392924	Hs303154.24
ENSG00000010438	PRSS3	chr9	+	33740515	33740725	Hs511525.14
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ENSG00000010438	PRSS3	chr9	+	33786503	33786504	no
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ENSG00000010626	LRRC23	chr12	+	6884213	6884328	Hs155586.1
ENSG00000010626	LRRC23	chr12	+	6885270	6885379	Hs155586.10
ENSG00000010626	LRRC23	chr12	+	6886740	6886870	no
ENSG00000010626	LRRC23	chr12	+	6889315	6889451	Hs155586.4
ENSG00000010626	LRRC23	chr12	+	6892155	6892452	Hs155586.1
ENSG00000010671	BTK	chrX	-	100491091	100491600	no
ENSG00000010671	BTK	chrX	-	100499950	100500081	no
ENSG00000010671	BTK	chrX	-	100500261	100500340	no
ENSG00000010671	BTK	chrX	-	100500937	100500991	no
ENSG00000010671	BTK	chrX	-	100501732	100501794	no
ENSG00000010671	BTK	chrX	-	100502212	100502399	no
ENSG00000010671	BTK	chrX	-	100503817	100503884	no
ENSG00000010671	BTK	chrX	-	100504205	100504333	no
ENSG00000010671	BTK	chrX	-	100511642	100511723	no
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ENSG00000010671	BTK	chrX	-	100527706	100527839	Hs159494.9
ENSG00000010671	BTK	chrX	-	100495514	100495632	no
ENSG00000010671	BTK	chrX	-	100496274	100496338	no
ENSG00000010671	BTK	chrX	-	100496396	100496405	no
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ENSG00000010671	BTK	chrX	-	100499153	100499227	no
ENSG00000010671	BTK	chrX	-	100499235	100499250	no
ENSG00000010704	HFE	chr6	+	26195427	26195723	no
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ENSG00000010803	SCMH1	chr1	-	41381137	41381371	Hs57475.20
ENSG00000010803	SCMH1	chr1	-	41389873	41389943	Hs57475.12
ENSG00000010803	SCMH1	chr1	-	41390858	41391000	Hs57475.10
ENSG00000010803	SCMH1	chr1	-	41397984	41398192	Hs57475.16
ENSG00000010803	SCMH1	chr1	-	41399134	41399161	no
ENSG00000010803	SCMH1	chr1	-	41399623	41399707	no
ENSG00000010803	SCMH1	chr1	-	41401038	41401276	Hs57475.10
ENSG00000010803	SCMH1	chr1	-	41424380	41424509	no
ENSG00000010803	SCMH1	chr1	-	41480318	41480375	no
ENSG00000010803	SCMH1	chr1	-	41266843	41266985	Hs57475.21
ENSG00000010803	SCMH1	chr1	-	41272242	41272307	Hs406736.6
ENSG00000010810	FYN	chr6	-	112088228	112089843	no
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ENSG00000010810	FYN	chr6	-	112135818	112135916	Hs390567.17
ENSG00000010810	FYN	chr6	-	112142243	112142339	no

ENSG00000010810	FYN	chr6	-	112208462	112208531	no
ENSG00000010810	FYN	chr6	-	112221519	112221777	Hs390567.23
ENSG00000010810	FYN	chr6	-	112274485	112274525	Hs390567.23
ENSG00000010810	FYN	chr6	-	112300864	112301348	Hs390567.23
ENSG00000010810	FYN	chr6	-	112127411	112127566	Hs390567.17
ENSG00000010810	FYN	chr6	-	112128000	112128164	Hs390567.18
ENSG00000010818	HIVEP2	chr6	-	143114297	143116761	no
ENSG00000010818	HIVEP2	chr6	-	143307929	143308031	no
ENSG00000010818	HIVEP2	chr6	-	143146351	143146445	no
ENSG00000010932	FMO1	chr1	+	169484262	169484377	no
ENSG00000010932	FMO1	chr1	+	169493720	169493982	no
ENSG00000010932	FMO1	chr1	+	169520965	169521741	no
ENSG00000011009	LYPLA2	chr1	+	23990047	23990327	no
ENSG00000011009	LYPLA2	chr1	+	23991734	23991837	no
ENSG00000011009	LYPLA2	chr1	+	23992085	23992116	Hs413781.11
ENSG00000011009	LYPLA2	chr1	+	23992228	23992293	no
ENSG00000011009	LYPLA2	chr1	+	23992730	23992829	no
ENSG00000011009	LYPLA2	chr1	+	23992937	23993007	Hs413781.10
ENSG00000011009	LYPLA2	chr1	+	23993140	23993213	no
ENSG00000011009	LYPLA2	chr1	+	23993301	23994616	no
ENSG00000011021	CLCN6	chr1	+	11788855	11788993	no
ENSG00000011021	CLCN6	chr1	+	11808800	11808868	no
ENSG00000011021	CLCN6	chr1	+	11809733	11809865	no
ENSG00000011021	CLCN6	chr1	+	11810750	11810863	no
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ENSG00000011021	CLCN6	chr1	+	11819987	11820143	no
ENSG00000011021	CLCN6	chr1	+	11820979	11821086	no
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ENSG00000011021	CLCN6	chr1	+	11803006	11803423	Hs371458.10
ENSG00000011021	CLCN6	chr1	+	11805339	11805445	no
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ENSG00000011021	CLCN6	chr1	+	11807130	11807197	no
ENSG00000011028	MRC2	chr17	+	58120615	58120853	Hs7835.10
ENSG00000011052	NME1	chr17	+	46603847	46604103	no
ENSG00000011052	NME1	chr17	+	46586585	46586804	Hs118638.15
ENSG00000011052	NME1	chr17	+	46594088	46594449	no
ENSG00000011052	NME1	chr17	+	46599187	46599316	no
ENSG00000011052	NME1	chr17	+	46600602	46600703	no
ENSG00000011052	NME1	chr17	+	46602297	46602409	Hs184628.5
ENSG00000011114	BTBD7	chr14	-	92773649	92779187	no
ENSG00000011114	BTBD7	chr14	-	92829957	92831036	Hs379758.11
ENSG00000011114	BTBD7	chr14	-	92832069	92832256	no
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ENSG00000011114	BTBD7	chr14	-	92784575	92784753	no
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ENSG00000011143	MKS1	chr17	-	53637802	53638530	no
ENSG00000011143	MKS1	chr17	-	53647101	53647198	Hs408843.10
ENSG00000011143	MKS1	chr17	-	53648448	53648606	Hs408843.4
ENSG00000011143	MKS1	chr17	-	53638643	53638740	no
ENSG00000011143	MKS1	chr17	-	53638825	53638907	no

ENSG00000011143	MKS1	chr17	-	53639445	53639578	Hs408843.13
ENSG00000011258	MBTD1	chr17	-	46612939	46613054	no
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ENSG00000011258	MBTD1	chr17	-	46649694	46649776	no
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ENSG00000011258	MBTD1	chr17	-	46692480	46692513	no
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ENSG00000011260	UTP18	chr17	+	46726263	46726405	Hs441503.10
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ENSG00000011275	UB7I1_HUMAN	chr7	-	5629017	5629336	no
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ENSG00000011275	UB7I1_HUMAN	chr7	-	5736866	5736974	Hs336227.3
ENSG00000011275	UB7I1_HUMAN	chr7	-	5745433	5745509	no
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ENSG00000011304	PTBP1	chr19	+	748411	748505	no
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ENSG00000011304	PTBP1	chr19	+	758869	758902	Hs172550.15
ENSG00000011304	PTBP1	chr19	+	761694	763327	no
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ENSG00000011304	PTBP1	chr19	+	754561	754636	Hs172550.35
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ENSG00000011304	PTBP1	chr19	+	755829	755939	Hs172550.71
ENSG00000011304	PTBP1	chr19	+	756013	756187	no
ENSG00000011304	PTBP1	chr19	+	756492	756569	Hs172550.5
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ENSG00000011332	DPF1	chr19	-	43412039	43412194	Hs389057.7
ENSG00000011332	DPF1	chr19	-	43394760	43394871	no
ENSG00000011332	DPF1	chr19	-	43398833	43398883	Hs389057.1
ENSG00000011332	DPF1	chr19	-	43399940	43400071	Hs389057.5
ENSG00000011422	PLAUR	chr19	-	48842111	48842540	no
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ENSG00000011422	PLAUR	chr19	-	48848217	48848363	Hs179657.13
ENSG00000011422	PLAUR	chr19	-	48851431	48851565	Hs179657.11
ENSG00000011422	PLAUR	chr19	-	48861308	48861451	Hs179657.10
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ENSG00000011426	ANLN	chr7	+	36423214	36423324	Hs62180.1
ENSG00000011451	WIZ	chr19	-	15393910	15395046	no
ENSG00000011451	WIZ	chr19	-	15421609	15421762	Hs442138.2
ENSG00000011451	WIZ	chr19	-	15397052	15397579	no
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ENSG00000011454	RABGAP1	chr9	+	124743109	124743193	Hs55099.7
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ENSG00000011454	RABGAP1	chr9	+	124812454	124812628	no
ENSG00000011454	RABGAP1	chr9	+	124817643	124817736	no
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ENSG00000011454	RABGAP1	chr9	+	124791397	124792869	no
ENSG00000011454	RABGAP1	chr9	+	124798141	124798251	no
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ENSG00000011465	DCN	chr12	-	90069562	90069700	Hs156316.4
ENSG00000011465	DCN	chr12	-	90071004	90071097	no
ENSG00000011465	DCN	chr12	-	90074983	90075096	Hs156316.17
ENSG00000011465	DCN	chr12	-	90076204	90076417	Hs156316.12
ENSG00000011465	DCN	chr12	-	90082513	90082625	Hs156316.14
ENSG00000011478	QPCTL	chr19	+	50890535	50890816	Hs389272.1
ENSG00000011485	PPP5C	chr19	+	51578508	51578573	Hs431861.10
ENSG00000011523	CEP68	chr2	+	65152092	65153618	no
ENSG00000011523	CEP68	chr2	+	65164277	65167618	Hs227327.47
ENSG00000011566	MAP4K3	chr2	-	39329911	39331350	no
ENSG00000011566	MAP4K3	chr2	-	39388588	39388650	Hs399752.1
ENSG00000011566	MAP4K3	chr2	-	39517537	39517946	no
ENSG00000011590	ZBTB32	chr19	+	40898499	40898572	Hs99430.1
ENSG00000011590	ZBTB32	chr19	+	40898681	40898749	Hs99430.5
ENSG00000011600	TYROBP	chr19	-	41089960	41090006	Hs9963.10
ENSG00000011600	TYROBP	chr19	-	41090472	41090504	Hs9963.1
ENSG00000011638	TMEM159	chr16	+	21079800	21080100	Hs27191.12
ENSG00000011677	GABRA3	chrX	-	151085362	151087691	no
ENSG00000011677	GABRA3	chrX	-	151370274	151370486	no
ENSG00000011677	GABRA3	chrX	-	151370805	151370993	no
ENSG00000011677	GABRA3	chrX	-	151283559	151283740	no
ENSG00000012048	BRCA1	chr17	-	38449840	38451345	no
ENSG00000012048	BRCA1	chr17	-	38479874	38480064	no
ENSG00000012048	BRCA1	chr17	-	38482031	38482157	no
ENSG00000012048	BRCA1	chr17	-	38487947	38488118	no
ENSG00000012048	BRCA1	chr17	-	38496487	38496575	no
ENSG00000012048	BRCA1	chr17	-	38496978	38500403	Hs194143.10
ENSG00000012048	BRCA1	chr17	-	38501389	38501465	no
ENSG00000012048	BRCA1	chr17	-	38502787	38502832	no
ENSG00000012048	BRCA1	chr17	-	38505318	38505423	no
ENSG00000012048	BRCA1	chr17	-	38509665	38509804	no
ENSG00000012048	BRCA1	chr17	-	38510411	38510499	no
ENSG00000012048	BRCA1	chr17	-	38453186	38453246	no
ENSG00000012048	BRCA1	chr17	-	38511999	38512076	no
ENSG00000012048	BRCA1	chr17	-	38516078	38516123	Hs194143.2
ENSG00000012048	BRCA1	chr17	-	38454664	38454737	no
ENSG00000012048	BRCA1	chr17	-	38456606	38456660	no
ENSG00000012048	BRCA1	chr17	-	38462595	38462678	no
ENSG00000012048	BRCA1	chr17	-	38468876	38468916	no
ENSG00000012048	BRCA1	chr17	-	38469417	38469494	Hs194143.7
ENSG00000012048	BRCA1	chr17	-	38473151	38473238	Hs194143.14
ENSG00000012048	BRCA1	chr17	-	38476471	38476781	no
ENSG00000012061	ERCC1	chr19	-	50604712	50604823	no
ENSG00000012061	ERCC1	chr19	-	50618879	50619017	no
ENSG00000012061	ERCC1	chr19	-	50608533	50608843	Hs435981.24
ENSG00000012061	ERCC1	chr19	-	50609061	50609132	Hs435981.1
ENSG00000012061	ERCC1	chr19	-	50609959	50610058	Hs435981.20
ENSG00000012061	ERCC1	chr19	-	50616276	50616491	Hs435981.10
ENSG00000012061	ERCC1	chr19	-	50618368	50618642	no

ENSG00000012124	CD22	chr19	+	40527794	40527869	no
ENSG00000012124	CD22	chr19	+	40528345	40528463	no
ENSG00000012124	CD22	chr19	+	40514762	40514817	Hs262150.14
ENSG00000012124	CD22	chr19	+	40518779	40519084	Hs262150.4
ENSG00000012124	CD22	chr19	+	40520498	40520764	Hs528682.3
ENSG00000012124	CD22	chr19	+	40520911	40521174	Hs262150.11
ENSG00000012171	SEMA3B	chr3	+	50286348	50286492	Hs82222.14
ENSG00000012171	SEMA3B	chr3	+	50287737	50287894	Hs82222.12
ENSG00000012171	SEMA3B	chr3	+	50281597	50281784	no
ENSG00000012174	MBTPS2	chrX	+	21767675	21767848	no
ENSG00000012174	MBTPS2	chrX	+	21808936	21809011	no
ENSG00000012174	MBTPS2	chrX	+	21810472	21813463	no
ENSG00000012174	MBTPS2	chrX	+	21797537	21801123	no
ENSG00000012174	MBTPS2	chrX	+	21806081	21806175	no
ENSG00000012174	MBTPS2	chrX	+	21806536	21806731	no
ENSG00000012211	LMO6	chrX	-	48918095	48919558	no
ENSG00000012211	LMO6	chrX	-	48920196	48920495	no
ENSG00000012211	LMO6	chrX	-	48921286	48921472	no
ENSG00000012211	LMO6	chrX	-	48921565	48921768	no
ENSG00000012211	LMO6	chrX	-	48922544	48922681	no
ENSG00000012211	LMO6	chrX	-	48922698	48923099	no
ENSG00000012211	LMO6	chrX	-	48929653	48929789	no
ENSG00000012223	LTF	chr3	-	46481319	46481657	Hs437457.18
ENSG00000012232	EXTL3	chr8	+	28615050	28615095	Hs9018.1
ENSG00000012232	EXTL3	chr8	+	28656522	28656650	Hs9018.1
ENSG00000012504	NR1H4	chr12	+	99391810	99391968	Hs133209.9
ENSG00000012504	NR1H4	chr12	+	99481160	99481772	no
ENSG00000012504	NR1H4	chr12	+	99410412	99410546	Hs133209.9
ENSG00000012504	NR1H4	chr12	+	99411179	99411311	Hs133209.9
ENSG00000012504	NR1H4	chr12	+	99421269	99421405	Hs133209.9
ENSG00000012504	NR1H4	chr12	+	99450367	99450519	no
ENSG00000012660	ELOVL5	chr6	-	53240155	53242027	no
ENSG00000012660	ELOVL5	chr6	-	53243350	53243484	no
ENSG00000012660	ELOVL5	chr6	-	53245977	53246101	no
ENSG00000012660	ELOVL5	chr6	-	53247847	53248018	no
ENSG00000012660	ELOVL5	chr6	-	53248936	53249013	no
ENSG00000012660	ELOVL5	chr6	-	53264533	53264720	no
ENSG00000012660	ELOVL5	chr6	-	53266845	53267248	Hs343667.6
ENSG00000012660	ELOVL5	chr6	-	53321574	53321906	no
ENSG00000012779	ALOX5	chr10	+	45227645	45227767	Hs89499.1
ENSG00000012817	JARID1D	chrY	-	20326689	20327619	no
ENSG00000012817	JARID1D	chrY	-	20360802	20360936	Hs80358.1
ENSG00000012817	JARID1D	chrY	-	20362592	20362762	no
ENSG00000012817	JARID1D	chrY	-	20363009	20363131	Hs80358.1
ENSG00000012817	JARID1D	chrY	-	20365945	20366212	no
ENSG00000012822	CALCOCO1	chr12	-	52391170	52392172	no
ENSG00000012822	CALCOCO1	chr12	-	52407455	52407486	no
ENSG00000012822	CALCOCO1	chr12	-	52392826	52392897	Hs156667.8
ENSG00000012822	CALCOCO1	chr12	-	52396311	52396466	Hs156667.1
ENSG00000012963	C14orf130	chr14	+	92748131	92748226	Hs6877.17
ENSG00000012963	C14orf130	chr14	+	92754626	92754834	Hs6877.5
ENSG00000012983	MAP4K5	chr14	-	50022572	50022662	Hs246970.8
ENSG00000012983	MAP4K5	chr14	-	50068410	50068626	Hs246970.12
ENSG00000012983	MAP4K5	chr14	-	50068868	50069126	Hs246970.1
ENSG00000013016	EHD3	chr2	+	31342547	31345817	no
ENSG00000013275	PSMC4	chr19	+	45172271	45172380	Hs211594.26
ENSG00000013275	PSMC4	chr19	+	45172482	45172575	Hs211594.35
ENSG00000013306	SLC25A39	chr17	-	39752522	39753010	no
ENSG00000013306	SLC25A39	chr17	-	39757605	39757710	no
ENSG00000013306	SLC25A39	chr17	-	39754594	39754661	Hs237924.10
ENSG00000013306	SLC25A39	chr17	-	39755313	39755446	no
ENSG00000013306	SLC25A39	chr17	-	39755702	39755746	Hs237924.10
ENSG00000013364	MVP	chr16	+	29764685	29764801	Hs80680.3
ENSG00000013374	NUB1	chr7	+	150702116	150702262	Hs182454.11

ENSG00000013375	PGM3	chr6	-	83933025	83935761	no
ENSG00000013375	PGM3	chr6	-	83957247	83957452	Hs237323.1
ENSG00000013375	PGM3	chr6	-	83959617	83959701	no
ENSG00000013375	PGM3	chr6	-	83940812	83940925	no
ENSG00000013392	RWDD2	chr6	+	83959817	83959881	no
ENSG00000013392	RWDD2	chr6	+	83962033	83962975	no
ENSG00000013441	CLK1	chr2	-	201425978	201426417	no
ENSG00000013441	CLK1	chr2	-	201432896	201432899	no
ENSG00000013441	CLK1	chr2	-	201433093	201433183	Hs433732.15
ENSG00000013441	CLK1	chr2	-	201437532	201437667	no
ENSG00000013441	CLK1	chr2	-	201430686	201430852	Hs433732.24
ENSG00000013455	ARPC1A	chr7	+	98784411	98784518	Hs109727.4
ENSG00000013455	ARPC1A	chr7	+	98789468	98789680	Hs109727.4
ENSG00000013561	RNF14	chr5	+	141326621	141326653	"ENST00000356143,ENSG00000013561.ENST00000361656;block=395095;type=EE;Parent=ENSG00000013561 1"
ENSG00000013561	RNF14	chr5	+	141333332	141333491	Hs170926.14
ENSG00000013561	RNF14	chr5	+	141334553	141334704	Hs170926.11
ENSG00000013561	RNF14	chr5	+	141338052	141338579	Hs170926.12
ENSG00000013563	DNASE1L1	chrX	-	153282773	153284376	no
ENSG00000013563	DNASE1L1	chrX	-	153293422	153293621	Hs409911.10
ENSG00000013563	DNASE1L1	chrX	-	153290088	153290808	Hs77091.1
ENSG00000013563	DNASE1L1	chrX	-	153290948	153291569	Hs77091.11
ENSG00000013573	DDX11	chr12	+	31118061	31118292	no
ENSG00000013573	DDX11	chr12	+	31140542	31140580	Hs443960.1
ENSG00000013573	DDX11	chr12	+	31122591	31122738	no
ENSG00000013573	DDX11	chr12	+	31145200	31145331	no
ENSG00000013573	DDX11	chr12	+	31146034	31146183	Hs443960.11
ENSG00000013573	DDX11	chr12	+	31147137	31147221	Hs447869.11
ENSG00000013573	DDX11	chr12	+	31147518	31147596	Hs447869.1
ENSG00000013573	DDX11	chr12	+	31147778	31148992	no
ENSG00000013573	DDX11	chr12	+	31128784	31128870	Hs443960.11
ENSG00000013573	DDX11	chr12	+	31130226	31130413	Hs443960.1
ENSG00000013573	DDX11	chr12	+	31133604	31133691	"ID=iso_6988_154276;contigs=ENSG00000013573.ENST00000290818;block=669137;type=EE;Parent=ENSG00000013573 9"
ENSG00000013588	GPRC5A	chr12	+	12952444	12953372	Hs194691.15
ENSG00000013619	CXorf6	chrX	+	149364377	149364536	no
ENSG00000013619	CXorf6	chrX	+	149388674	149390420	no
ENSG00000013619	CXorf6	chrX	+	149430932	149433106	no
ENSG00000013725	CD6	chr11	+	60542337	60542441	Hs436949.2
ENSG00000013725	CD6	chr11	+	60537967	60538062	Hs436949.1
ENSG00000013725	CD6	chr11	+	60539761	60539883	Hs436949.1
ENSG00000013810	TACC3	chr4	+	1693062	1693168	no
ENSG00000013810	TACC3	chr4	+	1716473	1716696	no
ENSG00000013810	TACC3	chr4	+	1695458	1695461	"ID=iso_23595_87118;contigs=ENSG00000013810.ENST00000343760;block=337549;type=EE;Parent=ENSG00000013810 4"
ENSG00000013810	TACC3	chr4	+	1699233	1700312	Hs104019.10
ENSG00000014123	KIAA0776	chr6	+	97076405	97076547	no
ENSG00000014123	KIAA0776	chr6	+	97102761	97102882	no
ENSG00000014123	KIAA0776	chr6	+	97103112	97103116	no
ENSG00000014123	KIAA0776	chr6	+	97107882	97109873	no
ENSG00000014138	POLA2	chr11	+	64790629	64790753	Hs201897.14
ENSG00000014216	CAPN1	chr11	+	64705792	64705890	Hs356181.4
ENSG00000014216	CAPN1	chr11	+	64710217	64710385	Hs356181.12
ENSG00000014257	ACPP	chr3	+	133558220	133560284	Hs388677.44
ENSG00000014257	ACPP	chr3	+	133569238	133569831	no
ENSG00000014257	ACPP	chr3	+	133533181	133533271	no
ENSG00000014257	ACPP	chr3	+	133533375	133533376	no
ENSG00000014641	MDH1	chr2	+	63675126	63675224	Hs75375.11
ENSG00000014641	MDH1	chr2	+	63676061	63676157	Hs75375.11
ENSG00000014641	MDH1	chr2	+	63678037	63678212	Hs75375.73
ENSG00000014824	SLC30A9	chr4	+	41687280	41687534	no
ENSG00000014824	SLC30A9	chr4	+	41767300	41767465	Hs364615.10
ENSG00000014914	MTMR11	chr1	-	148167168	148167417	no
ENSG00000014914	MTMR11	chr1	-	148174101	148174222	Hs425144.3
ENSG00000014914	MTMR11	chr1	-	148174671	148174867	no
ENSG00000014914	MTMR11	chr1	-	148175099	148175396	no
ENSG00000014914	MTMR11	chr1	-	148167663	148167833	no

ENSG00000014914	MTMR11	chr1	-	148169776	148169942	Hs425144.10
ENSG00000014919	COX15	chr10	-	101461591	101464465	no
ENSG00000014919	COX15	chr10	-	101481707	101482413	no
ENSG00000015133	KIAA1509	chr14	-	90808722	90809750	no
ENSG00000015133	KIAA1509	chr14	-	90830270	90830415	no
ENSG00000015133	KIAA1509	chr14	-	90833402	90833588	no
ENSG00000015133	KIAA1509	chr14	-	90836024	90836167	no
ENSG00000015133	KIAA1509	chr14	-	90839798	90840075	no
ENSG00000015133	KIAA1509	chr14	-	90841862	90842023	no
ENSG00000015133	KIAA1509	chr14	-	90843135	90843323	no
ENSG00000015133	KIAA1509	chr14	-	90844193	90844271	no
ENSG00000015133	KIAA1509	chr14	-	90844436	90844574	no
ENSG00000015133	KIAA1509	chr14	-	90845956	90846083	no
ENSG00000015133	KIAA1509	chr14	-	90849177	90850247	no
ENSG00000015133	KIAA1509	chr14	-	90851747	90851884	no
ENSG00000015133	KIAA1509	chr14	-	90857217	90857401	no
ENSG00000015133	KIAA1509	chr14	-	90860876	90861020	no
ENSG00000015133	KIAA1509	chr14	-	90862007	90862153	no
ENSG00000015133	KIAA1509	chr14	-	90874102	90874260	no
ENSG00000015133	KIAA1509	chr14	-	90874586	90874667	no
ENSG00000015133	KIAA1509	chr14	-	90875375	90875559	no
ENSG00000015133	KIAA1509	chr14	-	90875981	90876121	no
ENSG00000015133	KIAA1509	chr14	-	90878477	90878560	no
ENSG00000015133	KIAA1509	chr14	-	90879696	90879754	no
ENSG00000015133	KIAA1509	chr14	-	90895739	90895808	no
ENSG00000015133	KIAA1509	chr14	-	90944756	90944864	no
ENSG00000015133	KIAA1509	chr14	-	90952835	90952935	no
ENSG00000015133	KIAA1509	chr14	-	90953728	90953787	no
ENSG00000015133	KIAA1509	chr14	-	90817259	90817405	Hs25770.7
ENSG00000015133	KIAA1509	chr14	-	90819426	90819720	no
ENSG00000015133	KIAA1509	chr14	-	90821492	90821765	Hs25770.12
ENSG00000015133	KIAA1509	chr14	-	90825202	90825440	no
ENSG00000015133	KIAA1509	chr14	-	90827092	90827181	no
ENSG00000015153	YAF2	chr12	-	40841682	40841834	no
ENSG00000015153	YAF2	chr12	-	40885815	40885815	no
ENSG00000015153	YAF2	chr12	-	40890424	40890523	Hs348380.10
ENSG00000015153	YAF2	chr12	-	40890617	40890688	Hs348380.2
ENSG00000015171	ZMYND11	chr10	+	170643	170832	Hs145894.8
ENSG00000015171	ZMYND11	chr10	+	276833	276910	no
ENSG00000015171	ZMYND11	chr10	+	284843	285201	no
ENSG00000015171	ZMYND11	chr10	+	288288	290577	no
ENSG00000015171	ZMYND11	chr10	+	171009	171242	Hs145894.8
ENSG00000015171	ZMYND11	chr10	+	233851	233945	Hs145894.2
ENSG00000015171	ZMYND11	chr10	+	257135	257296	Hs145894.11
ENSG00000015285	WAS	chrX	+	48430114	48430288	Hs2157.10
ENSG00000015475	BID	chr22	-	16596908	16598357	no
ENSG00000015475	BID	chr22	-	16602848	16602942	Hs300825.3
ENSG00000015475	BID	chr22	-	16606569	16606779	Hs300825.21
ENSG00000015475	BID	chr22	-	16612871	16612940	Hs300825.14
ENSG00000015475	BID	chr22	-	16636376	16636782	" ID=iso_20880_79321;contigs=ENSG00000015475.ENST00000317361;block=271400;type=EE;Parent=ENSG00000015475 7"
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ENSG00000015479	MATR3	chr5	+	138682496	138682621	no
ENSG00000015479	MATR3	chr5	+	138682922	138683089	Hs223745.1
ENSG00000015479	MATR3	chr5	+	138685486	138685617	no
ENSG00000015479	MATR3	chr5	+	138686051	138686094	no
ENSG00000015479	MATR3	chr5	+	138686186	138686555	no
ENSG00000015479	MATR3	chr5	+	138688884	138689250	no
ENSG00000015479	MATR3	chr5	+	138639709	138639738	no
ENSG00000015479	MATR3	chr5	+	138641915	138641996	no
ENSG00000015479	MATR3	chr5	+	138642639	138642717	no
ENSG00000015479	MATR3	chr5	+	138670827	138671915	Hs223745.1

ENSG00000015479	MATR3	chr5	+	138678263	138678324	Hs223745.39
ENSG00000015479	MATR3	chr5	+	138679285	138679326	Hs223745.1
ENSG00000015479	MATR3	chr5	+	138679664	138679776	no
ENSG00000015479	MATR3	chr5	+	138680641	138680693	no
ENSG00000015520	NPC1L1	chr7	-	44519571	44519773	no
ENSG00000015520	NPC1L1	chr7	-	44528176	44528366	no
ENSG00000015520	NPC1L1	chr7	-	44537879	44537968	no
ENSG00000015520	NPC1L1	chr7	-	44538204	44538341	no
ENSG00000015520	NPC1L1	chr7	-	44539555	44539682	no
ENSG00000015520	NPC1L1	chr7	-	44539863	44539977	Hs512147.1
ENSG00000015520	NPC1L1	chr7	-	44540006	44540011	no
ENSG00000015520	NPC1L1	chr7	-	44521927	44522089	no
ENSG00000015520	NPC1L1	chr7	-	44522208	44522321	no
ENSG00000015520	NPC1L1	chr7	-	44522827	44523058	no
ENSG00000015520	NPC1L1	chr7	-	44523331	44523481	no
ENSG00000015520	NPC1L1	chr7	-	44524710	44524790	"ID=iso_28949_159641;contigs=ENSG00000015520.ENST00000289547;block=460939;type=EE;Parent=ENSG00000015520 6"
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ENSG00000015520	NPC1L1	chr7	-	44527116	44527242	no
ENSG00000015520	NPC1L1	chr7	-	44527836	44527960	no
ENSG00000015532	XYLT2	chr17	+	45789417	45789612	Hs32117.7
ENSG00000015568	RGPD7	chr2	+	109947717	109947829	"ID=iso_18338_150150;contigs=ENSG00000015568.ENST00000272454;block=212218;type=EE;Parent=ENSG00000015568 19"
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ENSG00000015568	RGPD7	chr2	+	109959969	109960108	no
ENSG00000015568	RGPD7	chr2	+	109962676	109962877	no
ENSG00000015568	RGPD7	chr2	+	109970728	109972551	no
ENSG00000015568	RGPD7	chr2	+	109923616	109923761	Hs179825.1
ENSG00000015568	RGPD7	chr2	+	109934562	109934649	Hs434959.8
ENSG00000015592	STMN4	chr8	-	27148757	27150339	no
ENSG00000015592	STMN4	chr8	-	27155111	27155191	Hs201058.1
ENSG00000015592	STMN4	chr8	-	27171785	27171850	no
ENSG00000015676	NUDCD3	chr7	-	44389716	44392245	no
ENSG00000015676	NUDCD3	chr7	-	44398421	44398609	Hs4770.40
ENSG00000015676	NUDCD3	chr7	-	44491092	44491408	no
ENSG00000015676	NUDCD3	chr7	-	44496533	44496808	no
ENSG00000016402	IL20RA	chr6	-	137362801	137365185	no
ENSG00000016402	IL20RA	chr6	-	137367451	137367590	no
ENSG00000016402	IL20RA	chr6	-	137371429	137371573	no
ENSG00000016402	IL20RA	chr6	-	137371718	137372322	no
ENSG00000016402	IL20RA	chr6	-	137374104	137374282	Hs288240.1
ENSG00000016402	IL20RA	chr6	-	137407471	137407991	no
ENSG00000016602	CLCA4	chr1	+	86818213	86819025	no
ENSG00000016602	CLCA4	chr1	+	86801932	86802040	no
ENSG00000016602	CLCA4	chr1	+	86802993	86803001	no
ENSG00000016602	CLCA4	chr1	+	86803414	86803428	no
ENSG00000016864	GLT8D1	chr3	-	52703548	52704091	no
ENSG00000016864	GLT8D1	chr3	-	52714503	52715088	Hs111125.13
ENSG00000016864	GLT8D1	chr3	-	52704246	52704358	no
ENSG00000016864	GLT8D1	chr3	-	52705290	52705374	Hs297304.1
ENSG00000016864	GLT8D1	chr3	-	52706777	52706990	no
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ENSG00000016864	GLT8D1	chr3	-	52709501	52709552	no
ENSG00000017260	ATP2C1	chr3	+	132095712	132095871	no
ENSG00000017260	ATP2C1	chr3	+	132180783	132180953	Hs106778.10
ENSG00000017260	ATP2C1	chr3	+	132096124	132096309	Hs106778.17
ENSG00000017260	ATP2C1	chr3	+	132202754	132202878	Hs106778.3
ENSG00000017260	ATP2C1	chr3	+	132202916	132202948	no
ENSG00000017373	Q75T46	chr17	-	33977985	33978005	Hs448872.1
ENSG00000017427	IGF1	chr12	-	101313809	101320474	no
ENSG00000017427	IGF1	chr12	-	101335404	101335911	Hs308053.10
ENSG00000017427	IGF1	chr12	-	101398227	101398471	no
ENSG00000017483	SLC38A5	chrX	-	48201864	48202364	no
ENSG00000017483	SLC38A5	chrX	-	48209342	48209424	no
ENSG00000017483	SLC38A5	chrX	-	48209561	48209653	Hs195155.14

ENSG00000017483	SLC38A5	chrX	-	48210293	48210824	no
ENSG00000017483	SLC38A5	chrX	-	48211041	48211116	no
ENSG00000017483	SLC38A5	chrX	-	48211203	48211256	no
ENSG00000017483	SLC38A5	chrX	-	48212667	48213509	no
ENSG00000017621	MAGIX	chrX	+	48906005	48907211	no
ENSG00000017621	MAGIX	chrX	+	48907989	48908372	Hs193170.3
ENSG00000017621	MAGIX	chrX	+	48909357	48911766	no
ENSG00000017797	RALBP1	chr18	+	9523701	9523824	no
ENSG00000017797	RALBP1	chr18	+	9523333	9523454	no
ENSG00000017797	RALBP1	chr18	+	9523545	9523554	no
ENSG00000018189	RUFY3	chr4	+	71806560	71807332	no
ENSG00000018189	RUFY3	chr4	+	71875806	71878137	"ID=iso_24115_27042;contigs=ENSG00000018189.ENST00000226328;block=348029;type=EE;Parent=ENSG00000018189 13"
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ENSG00000018189	RUFY3	chr4	+	71884722	71884786	no
ENSG00000018189	RUFY3	chr4	+	71887537	71887564	Hs7972.17
ENSG00000018189	RUFY3	chr4	+	71888929	71888997	Hs7972.11
ENSG00000018189	RUFY3	chr4	+	71891097	71891789	no
ENSG00000018236	CNTN1	chr12	+	39508281	39508370	no
ENSG00000018236	CNTN1	chr12	+	39651503	39652501	Hs143434.3
ENSG00000018236	CNTN1	chr12	+	39660978	39661136	no
ENSG00000018236	CNTN1	chr12	+	39673189	39673338	no
ENSG00000018236	CNTN1	chr12	+	39694297	39694367	no
ENSG00000018236	CNTN1	chr12	+	39588423	39588562	no
ENSG00000018236	CNTN1	chr12	+	39696751	39696985	no
ENSG00000018236	CNTN1	chr12	+	39700406	39700509	no
ENSG00000018236	CNTN1	chr12	+	39705219	39705405	no
ENSG00000018236	CNTN1	chr12	+	39707926	39708038	no
ENSG00000018236	CNTN1	chr12	+	39709132	39709288	no
ENSG00000018236	CNTN1	chr12	+	39750028	39750361	no
ENSG00000018236	CNTN1	chr12	+	39590142	39590174	Hs143434.1
ENSG00000018280	SLC11A1	chr2	+	218955203	218955342	no
ENSG00000018280	SLC11A1	chr2	+	218955927	218956069	Hs135163.7
ENSG00000018280	SLC11A1	chr2	+	218957210	218957332	Hs135163.7
ENSG00000018280	SLC11A1	chr2	+	218958114	218958233	no
ENSG00000018280	SLC11A1	chr2	+	218958414	218958452	Hs135163.8
ENSG00000018510	AGPS	chr2	+	178009738	178009858	Hs407933.12
ENSG00000018510	AGPS	chr2	+	178009954	178010028	Hs407933.11
ENSG00000018610	CXorf56	chrX	-	118556140	118557780	no
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ENSG00000018625	ATP1A2	chr1	+	158352172	158352287	Hs34114.16
ENSG00000018625	ATP1A2	chr1	+	158376307	158376398	no
ENSG00000018625	ATP1A2	chr1	+	158377708	158379996	no
ENSG00000018699	TTC27	chr2	+	32706633	32706951	no
ENSG00000018699	TTC27	chr2	+	32889595	32889796	Hs26090.11
ENSG00000018699	TTC27	chr2	+	32890719	32890720	no
ENSG00000018699	TTC27	chr2	+	32899387	32899620	no
ENSG00000019102	VSIG2	chr11	-	124126529	124126686	Hs112377.1
ENSG00000019144	PHLDB1	chr11	+	117982423	117982597	Hs149653.5
ENSG00000019144	PHLDB1	chr11	+	118010850	118010885	no
ENSG00000019144	PHLDB1	chr11	+	118010890	118010979	no
ENSG00000019144	PHLDB1	chr11	+	118018182	118018322	Hs149653.16
ENSG00000019144	PHLDB1	chr11	+	118020000	118020619	Hs149653.13
ENSG00000019144	PHLDB1	chr11	+	117983541	117983624	Hs149653.5
ENSG00000019144	PHLDB1	chr11	+	118031780	118031812	Hs149653.1
ENSG00000019144	PHLDB1	chr11	+	118032603	118033951	no
ENSG00000019144	PHLDB1	chr11	+	117989219	117989375	Hs149653.1
ENSG00000019169	MARCO	chr2	+	119445545	119445580	Hs67726.1
ENSG00000019485	PRDM11	chr11	+	45159888	45160012	no
ENSG00000019582	CD74	chr5	-	149761426	149762006	Hs446471.205
ENSG00000019582	CD74	chr5	-	149772381	149772685	no
ENSG00000019582	CD74	chr5	-	149762254	149762261	no
ENSG00000019582	CD74	chr5	-	149762319	149762381	Hs446471.147
ENSG00000019582	CD74	chr5	-	149762877	149763068	Hs446471.138

ENSG00000019582	CD74	chr5	-	149764436	149764523	Hs446471.112
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ENSG00000019991	HGF	chr7	-	81166258	81170009	no
ENSG00000019991	HGF	chr7	-	81193142	81193269	no
ENSG00000019991	HGF	chr7	-	81196857	81197031	no
ENSG00000019991	HGF	chr7	-	81209943	81210201	Hs396530.4
ENSG00000019991	HGF	chr7	-	81210601	81210723	no
ENSG00000019991	HGF	chr7	-	81237136	81237388	no
ENSG00000019991	HGF	chr7	-	81172642	81172787	no
ENSG00000019991	HGF	chr7	-	81172899	81173005	no
ENSG00000019991	HGF	chr7	-	81173539	81173679	no
ENSG00000019991	HGF	chr7	-	81174542	81174616	no
ENSG00000019991	HGF	chr7	-	81177399	81177495	no
ENSG00000019991	HGF	chr7	-	81178733	81178771	no
ENSG00000019991	HGF	chr7	-	81184484	81184617	no
ENSG00000019991	HGF	chr7	-	81187997	81188099	no
ENSG00000020129	NCDN	chr1	+	35795661	35796411	Hs121870.9
ENSG00000020129	NCDN	chr1	+	35803415	35804967	Hs121870.10
ENSG00000020181	GPR124	chr8	+	37773582	37774210	Hs17270.4
ENSG00000020181	GPR124	chr8	+	37811850	37812074	no
ENSG00000020181	GPR124	chr8	+	37812230	37812446	no
ENSG00000020181	GPR124	chr8	+	37814407	37814615	Hs17270.5
ENSG00000020181	GPR124	chr8	+	37817762	37820652	no
ENSG00000020256	ZFP64	chr20	-	50133957	50135212	no
ENSG00000020256	ZFP64	chr20	-	50215810	50215971	Hs504892.16
ENSG00000020256	ZFP64	chr20	-	50225873	50225983	Hs504892.11
ENSG00000020256	ZFP64	chr20	-	50236778	50237017	Hs504892.11
ENSG00000020256	ZFP64	chr20	-	50241537	50241932	Hs504892.11
ENSG00000020256	ZFP64	chr20	-	50138338	50138589	no
ENSG00000020256	ZFP64	chr20	-	50138906	50139013	no
ENSG00000020256	ZFP64	chr20	-	50147319	50147381	no
ENSG00000020256	ZFP64	chr20	-	50148384	50148533	no
ENSG00000020256	ZFP64	chr20	-	50155078	50155430	Hs504892.7
ENSG00000020256	ZFP64	chr20	-	50201224	50203374	Hs504892.1
ENSG00000020256	ZFP64	chr20	-	50210069	50210320	Hs504892.7
ENSG00000020256	ZFP64	chr20	-	50214641	50214703	Hs504892.7
ENSG00000020426	MNAT1	chr14	+	60332688	60332840	Hs72870.11
ENSG00000020577	SAMD4A	chr14	+	54104387	54104580	Hs98259.1
ENSG00000020577	SAMD4A	chr14	+	54320808	54320915	no
ENSG00000020577	SAMD4A	chr14	+	54238530	54239048	Hs98259.1
ENSG00000020577	SAMD4A	chr14	+	54273492	54273755	Hs98259.4
ENSG00000020577	SAMD4A	chr14	+	54285283	54285392	Hs98259.1
ENSG00000020577	SAMD4A	chr14	+	54287919	54288005	Hs98259.1
ENSG00000020577	SAMD4A	chr14	+	54291301	54291365	Hs98259.1
ENSG00000020633	RUNX3	chr1	-	25098596	25101744	no
ENSG00000020633	RUNX3	chr1	-	25106337	25106495	Hs170019.12
ENSG00000020633	RUNX3	chr1	-	25128665	25128955	no
ENSG00000020633	RUNX3	chr1	-	25163592	25163746	no
ENSG00000020633	RUNX3	chr1	-	25163914	25164062	Hs170019.3
ENSG00000020922	MRE11A	chr11	-	93852488	93852575	Hs20555.1
ENSG00000020922	MRE11A	chr11	-	93866498	93866688	no
ENSG00000020922	MRE11A	chr11	-	93818624	93818707	no
ENSG00000021300	PLEKHB1	chr11	+	73039246	73039398	Hs142442.8
ENSG00000021300	PLEKHB1	chr11	+	73044496	73044600	Hs445489.1
ENSG00000021355	SERPINB1	chr6	-	2781089	2781256	Hs381167.27
ENSG00000021461	CYP3A43	chr7	+	99263572	99263745	no
ENSG00000021461	CYP3A43	chr7	+	99285105	99285253	no
ENSG00000021461	CYP3A43	chr7	+	99285538	99285658	Hs306220.4
ENSG00000021461	CYP3A43	chr7	+	99291150	99291277	Hs306220.1
ENSG00000021461	CYP3A43	chr7	+	99299093	99299258	Hs306220.1
ENSG00000021461	CYP3A43	chr7	+	99301465	99302109	no
ENSG00000021461	CYP3A43	chr7	+	99272012	99272105	no
ENSG00000021461	CYP3A43	chr7	+	99274236	99274357	no
ENSG00000021461	CYP3A43	chr7	+	99274679	99274731	no

ENSG00000021461	CYP3A43	chr7	+	99279702	99279801	no
ENSG00000021461	CYP3A43	chr7	+	99283047	99283160	no
ENSG00000021461	CYP3A43	chr7	+	99283200	99283218	no
ENSG00000021461	CYP3A43	chr7	+	99283725	99283813	no
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ENSG00000021488	SLC7A9	chr19	-	38047375	38047522	Hs408567.1
ENSG00000021488	SLC7A9	chr19	-	38026601	38026697	Hs408567.1
ENSG00000021488	SLC7A9	chr19	-	38045207	38045332	Hs408567.5
ENSG00000021574	SPAST	chr2	+	32142184	32142819	no
ENSG00000021574	SPAST	chr2	+	32232947	32236210	no
ENSG00000021574	SPAST	chr2	+	32177369	32177464	Hs512701.1
ENSG00000021602	KLRA1	chr12	-	10640758	10640847	Hs159297.1
ENSG00000021645	NRXN3	chr14	+	77779190	77779898	"ID=iso_9583_145960;contigs=ENSG00000021645.ENST00000281127;block=734913;type=EE;Parent=ENSG00000021645 16"
ENSG00000021645	NRXN3	chr14	+	78346414	78346440	"ENST00000330071,ENSG00000021645.ENST00000335750;block=734906;type=EE;Parent=ENSG00000021645 10"
ENSG00000021645	NRXN3	chr14	+	78493338	78493457	"ID=iso_9583_145960;contigs=ENSG00000021645.ENST00000281127;block=734913;type=EE;Parent=ENSG00000021645 16"
ENSG00000021645	NRXN3	chr14	+	78502121	78502502	"ID=iso_9583_145960;contigs=ENSG00000021645.ENST00000281127;block=734913;type=EE;Parent=ENSG00000021645 16"
ENSG00000021645	NRXN3	chr14	+	78503304	78503494	"ID=iso_9583_145960;contigs=ENSG00000021645.ENST00000281127;block=734913;type=EE;Parent=ENSG00000021645 16"
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ENSG00000021645	NRXN3	chr14	+	79389635	79389744	"ID=iso_9583_145957;contigs=ENSG00000021645.ENST00000332068;block=734921;type=EE;Parent=ENSG00000021645 22"
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ENSG00000021645	NRXN3	chr14	+	77833927	77833956	"ID=iso_9583_145960;contigs=ENSG00000021645.ENST00000281127;block=734913;type=EE;Parent=ENSG00000021645 16"
ENSG00000021645	NRXN3	chr14	+	78155962	78155973	"ID=iso_9583_145941;contigs=ENSG00000021645.ENST00000332068;block=734898;type=EE;Parent=ENSG00000021645 4"
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ENSG00000021645	NRXN3	chr14	+	78245313	78245751	"ID=iso_9583_145960;contigs=ENSG00000021645.ENST00000281127;block=734913;type=EE;Parent=ENSG00000021645 16"
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ENSG00000021762	OSBPL5	chr11	-	3064922	3066149	no
ENSG00000021762	OSBPL5	chr11	-	3079959	3080087	no
ENSG00000021762	OSBPL5	chr11	-	3098227	3098430	Hs309576.1
ENSG00000021762	OSBPL5	chr11	-	3067652	3067754	Hs309576.14
ENSG00000021762	OSBPL5	chr11	-	3106819	3106975	no
ENSG00000021762	OSBPL5	chr11	-	3143022	3143116	no
ENSG00000021762	OSBPL5	chr11	-	3068266	3068278	"ID=iso_4868_68517;contigs=ENSG00000021762.ENST00000357352;block=617257;type=EE;Parent=ENSG00000021762 3"
ENSG00000021762	OSBPL5	chr11	-	3068364	3068502	no
ENSG00000022267	FHL1	chrX	+	135057290	135057453	Hs421383.22
ENSG00000022267	FHL1	chrX	+	135119696	135121184	no
ENSG00000022267	FHL1	chrX	+	135079732	135079805	Hs421383.22
ENSG00000022267	FHL1	chrX	+	135106598	135106959	Hs421383.22
ENSG00000022267	FHL1	chrX	+	135114546	135114764	Hs421383.20
ENSG00000022267	FHL1	chrX	+	135118280	135118466	Hs421383.10
ENSG00000022267	FHL1	chrX	+	135119068	135119267	"ID=iso_34331_177950;contigs=ENSG00000022267.ENST00000257004;block=577360;type=EE;Parent=ENSG00000022267 9"
ENSG00000022277	C20orf43	chr20	+	54477092	54477229	no
ENSG00000022277	C20orf43	chr20	+	54480867	54480878	Hs380318.20
ENSG00000022277	C20orf43	chr20	+	54525398	54525452	Hs380318.13
ENSG00000022556	NLRP2	chr19	+	60184797	60184862	Hs369279.1
ENSG00000022567	SLC45A4	chr8	-	142307460	142307855	Hs415592.7
ENSG00000022840	RNF10	chr12	+	119493377	119493477	Hs430576.8
ENSG00000022840	RNF10	chr12	+	119474685	119474884	Hs528722.15
ENSG00000022976	C14orf131	chr14	+	101867729	101867936	Hs106005.2
ENSG00000022976	C14orf131	chr14	+	101871779	101871928	Hs106005.11
ENSG00000023041	ZDHHC6	chr10	-	114180048	114180655	no
ENSG00000023041	ZDHHC6	chr10	-	114196453	114196662	Hs22353.6
ENSG00000023041	ZDHHC6	chr10	-	114190282	114190443	Hs22353.10
ENSG00000023041	ZDHHC6	chr10	-	114193263	114193354	no
ENSG00000023171	GRAMD1B	chr11	+	122901554	122902089	Hs347534.1
ENSG00000023171	GRAMD1B	chr11	+	122982527	122982716	no
ENSG00000023171	GRAMD1B	chr11	+	122983727	122984720	no
ENSG00000023171	GRAMD1B	chr11	+	122990882	122990899	"ID=iso_6416_9231;contigs=ENSG00000023171.ENST00000322282;block=655470;type=EE;Parent=ENSG00000023171 17"

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ENSG00000023171	GRAMD1B	chr11	+	122998424	122998972	no
ENSG00000023171	GRAMD1B	chr11	+	122960230	122960250	no
ENSG00000023171	GRAMD1B	chr11	+	122970000	122970084	no
ENSG00000023171	GRAMD1B	chr11	+	122970653	122970756	no
ENSG00000023171	GRAMD1B	chr11	+	122971860	122971955	no
ENSG00000023171	GRAMD1B	chr11	+	122976386	122976466	no
ENSG00000023171	GRAMD1B	chr11	+	122979344	122979459	no
ENSG00000023171	GRAMD1B	chr11	+	122981240	122981396	no
ENSG00000023191	RNH1	chr11	-	484513	484778	no
ENSG00000023191	RNH1	chr11	-	494824	494996	Hs130958.84
ENSG00000023191	RNH1	chr11	-	497113	497300	no
ENSG00000023287	RB1CC1	chr8	-	53697569	53698972	no
ENSG00000023287	RB1CC1	chr8	-	53731121	53733041	no
ENSG00000023287	RB1CC1	chr8	-	53733111	53733237	no
ENSG00000023287	RB1CC1	chr8	-	53760512	53760633	Hs151202.1
ENSG00000023287	RB1CC1	chr8	-	53761966	53762080	no
ENSG00000023287	RB1CC1	chr8	-	53789188	53789545	no
ENSG00000023318	TXNDC4	chr9	-	101859923	101859962	Hs154023.15
ENSG00000023318	TXNDC4	chr9	-	101862203	101862275	Hs154023.13
ENSG00000023318	TXNDC4	chr9	-	101824145	101824329	Hs154023.18
ENSG00000023516	AKAP11	chr13	+	41744289	41744364	no
ENSG00000023516	AKAP11	chr13	+	41781546	41782992	"ID=iso_8498_40200;contigs=ENSG00000023516.ENST00000316176;block=709476;type=EE;Parent=ENSG00000023516 10"
ENSG00000023516	AKAP11	chr13	+	41785183	41785266	Hs414995.1
ENSG00000023516	AKAP11	chr13	+	41786030	41786076	no
ENSG00000023516	AKAP11	chr13	+	41789664	41789824	no
ENSG00000023516	AKAP11	chr13	+	41791224	41795403	no
ENSG00000023516	AKAP11	chr13	+	41771499	41775999	no
ENSG00000023516	AKAP11	chr13	+	41780590	41780745	no
ENSG00000023572	GLRX2	chr1	-	191341017	191341184	Hs458283.3
ENSG00000023572	GLRX2	chr1	-	191341270	191341867	Hs458283.3
ENSG00000023697	DERA	chr12	+	16002389	16002536	Hs3727.16
ENSG00000023697	DERA	chr12	+	16026509	16026637	Hs3727.16
ENSG00000023734	STRAP	chr12	+	15927742	15927877	Hs3727.11
ENSG00000023734	STRAP	chr12	+	15945148	15945213	Hs3727.10
ENSG00000023839	ABCC2	chr10	+	101532479	101532624	no
ENSG00000023839	ABCC2	chr10	+	101553766	101554020	no
ENSG00000023839	ABCC2	chr10	+	101555129	101555194	no
ENSG00000023839	ABCC2	chr10	+	101557131	101557268	no
ENSG00000023839	ABCC2	chr10	+	101557830	101557976	no
ENSG00000023839	ABCC2	chr10	+	101559881	101559965	no
ENSG00000023839	ABCC2	chr10	+	101561283	101561349	no
ENSG00000023839	ABCC2	chr10	+	101562765	101562891	no
ENSG00000023839	ABCC2	chr10	+	101567055	101567231	no
ENSG00000023839	ABCC2	chr10	+	101568537	101568704	no
ENSG00000023839	ABCC2	chr10	+	101568836	101569016	no
ENSG00000023839	ABCC2	chr10	+	101580054	101580180	no
ENSG00000023839	ABCC2	chr10	+	101580463	101580598	no
ENSG00000023839	ABCC2	chr10	+	101581358	101581577	no
ENSG00000023839	ABCC2	chr10	+	101581724	101581878	no
ENSG00000023839	ABCC2	chr10	+	101584127	101584282	no
ENSG00000023839	ABCC2	chr10	+	101585838	101586037	no
ENSG00000023839	ABCC2	chr10	+	101591714	101591840	no
ENSG00000023839	ABCC2	chr10	+	101593546	101593647	no
ENSG00000023839	ABCC2	chr10	+	101594069	101594212	no
ENSG00000023839	ABCC2	chr10	+	101595371	101595529	no
ENSG00000023839	ABCC2	chr10	+	101596708	101596874	no
ENSG00000023839	ABCC2	chr10	+	101600349	101600543	no
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ENSG00000023839	ABCC2	chr10	+	101548954	101549117	no
ENSG00000023839	ABCC2	chr10	+	101550133	101550310	no
ENSG00000023892	DEF6	chr6	+	35386214	35386399	Hs15476.12
ENSG00000023892	DEF6	chr6	+	35388057	35388293	Hs15476.12

ENSG00000023902	PLEKH01	chr1	+	148387997	148388600	Hs173380.14
ENSG00000023902	PLEKH01	chr1	+	148388794	148389101	Hs173380.14
ENSG00000023902	PLEKH01	chr1	+	148394884	148395024	Hs173380.10
ENSG00000023902	PLEKH01	chr1	+	148396203	148396304	Hs173380.11
ENSG00000023902	PLEKH01	chr1	+	148397638	148398884	no
ENSG00000024048	UBR2	chr6	+	42639759	42640113	Hs131842.10
ENSG00000024048	UBR2	chr6	+	42691718	42691806	Hs131842.10
ENSG00000024048	UBR2	chr6	+	42692833	42692931	Hs131842.10
ENSG00000024048	UBR2	chr6	+	42692956	42693054	Hs131842.7
ENSG00000024048	UBR2	chr6	+	42693125	42693223	Hs131842.10
ENSG00000024048	UBR2	chr6	+	42695184	42696066	Hs131842.11
ENSG00000024048	UBR2	chr6	+	42709964	42710010	Hs131842.10
ENSG00000024048	UBR2	chr6	+	42649450	42649709	Hs131842.10
ENSG00000024048	UBR2	chr6	+	42667867	42667945	Hs131842.10
ENSG00000024048	UBR2	chr6	+	42734351	42734540	no
ENSG00000024048	UBR2	chr6	+	42669907	42670020	Hs131842.10
ENSG00000024048	UBR2	chr6	+	42751772	42751907	Hs131842.15
ENSG00000024048	UBR2	chr6	+	42679304	42679434	Hs131842.10
ENSG00000024048	UBR2	chr6	+	42766748	42769220	no
ENSG00000024048	UBR2	chr6	+	42681437	42681575	Hs131842.10
ENSG00000024048	UBR2	chr6	+	42682305	42682367	Hs131842.10
ENSG00000024048	UBR2	chr6	+	42687887	42688007	Hs131842.10
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ENSG00000024526	DEPDC1	chr1	-	68712423	68715340	no
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ENSG00000024526	DEPDC1	chr1	-	68732701	68732966	Hs445098.1
ENSG00000024526	DEPDC1	chr1	-	68735223	68735386	no
ENSG00000024526	DEPDC1	chr1	-	68716058	68717591	no
ENSG00000024526	DEPDC1	chr1	-	68719711	68719905	no
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ENSG00000024526	DEPDC1	chr1	-	68720317	68721168	no
ENSG00000024526	DEPDC1	chr1	-	68721544	68721576	Hs445098.6
ENSG00000024526	DEPDC1	chr1	-	68722221	68722361	no
ENSG00000024526	DEPDC1	chr1	-	68725208	68725255	no
ENSG00000024526	DEPDC1	chr1	-	68726645	68726775	no
ENSG00000024862	CCDC28A	chr6	+	139148057	139148215	no
ENSG00000024862	CCDC28A	chr6	+	139148324	139148339	no
ENSG00000024862	CCDC28A	chr6	+	139151196	139151218	Hs44468.10
ENSG00000025039	RRAGD	chr6	-	90131074	90134645	no
ENSG00000025039	RRAGD	chr6	-	90138875	90139023	Hs238679.1
ENSG00000025039	RRAGD	chr6	-	90144109	90144251	Hs238679.13
ENSG00000025039	RRAGD	chr6	-	90146606	90146805	no
ENSG00000025039	RRAGD	chr6	-	90153733	90154028	Hs238679.14
ENSG00000025039	RRAGD	chr6	-	90178284	90178708	no
ENSG00000025156	HSF2	chr6	+	122790747	122790800	Hs158195.1
ENSG00000025293	PHF20	chr20	+	33823353	33823415	no
ENSG00000025293	PHF20	chr20	+	33964585	33964683	Hs301055.7
ENSG00000025293	PHF20	chr20	+	33965369	33965533	no
ENSG00000025293	PHF20	chr20	+	33968820	33968998	no
ENSG00000025293	PHF20	chr20	+	33979116	33979215	no
ENSG00000025293	PHF20	chr20	+	33982585	33982780	no
ENSG00000025293	PHF20	chr20	+	33990033	33990444	Hs301055.10
ENSG00000025293	PHF20	chr20	+	33992200	33992383	no
ENSG00000025293	PHF20	chr20	+	33998821	34001717	no
ENSG00000025293	PHF20	chr20	+	33852827	33852941	no
ENSG00000025293	PHF20	chr20	+	33893909	33894080	no
ENSG00000025293	PHF20	chr20	+	33898686	33898770	no
ENSG00000025293	PHF20	chr20	+	33906606	33906627	no
ENSG00000025293	PHF20	chr20	+	33909638	33909717	Hs301055.16
ENSG00000025293	PHF20	chr20	+	33914349	33914736	no
ENSG00000025423	HSD17B6	chr12	+	55443375	55443465	Hs524514.1
ENSG00000025423	HSD17B6	chr12	+	55462025	55462283	no
ENSG00000025434	NR1H3	chr11	+	47227083	47227126	no

ENSG00000025434	NR1H3	chr11	+	47246677	47246972	no	
ENSG00000025434	NR1H3	chr11	+	47236106	47237386	Hs438863.10	
ENSG00000025434	NR1H3	chr11	+	47237918	47238106	Hs438863.23	
ENSG00000025434	NR1H3	chr11	+	47238536	47238802	Hs438863.19	
ENSG00000025434	NR1H3	chr11	+	47239674	47239853	Hs438863.1	
ENSG00000025708	ECGF1	chr22	-	49311296	49311436	Hs435067.16	
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ENSG00000025708	ECGF1	chr22	-	49313807	49313905	Hs435067.11	
ENSG00000025708	ECGF1	chr22	-	49314431	49314633	Hs435067.28	
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ENSG00000025770	NCAPH2	chr22	+	49293532	49293740	no	
ENSG00000025770	NCAPH2	chr22	+	49307476	49307550	no	
ENSG00000025770	NCAPH2	chr22	+	49307566	49307567	no	
ENSG00000025770	NCAPH2	chr22	+	49307638	49307710	no	
ENSG00000025770	NCAPH2	chr22	+	49301742	49301843	Hs169575.6	
ENSG00000025770	NCAPH2	chr22	+	49308530	49308753	no	
ENSG00000025772	TOMM34	chr20	-	43004185	43005268	no	
ENSG00000025772	TOMM34	chr20	-	43010785	43010932	Hs69293.6	
ENSG00000025772	TOMM34	chr20	-	43013888	43014057	no	
ENSG00000025772	TOMM34	chr20	-	43017123	43017275	no	
ENSG00000025772	TOMM34	chr20	-	43022262	43022541	no	
ENSG00000025796	SEC63	chr6	-	108357312	108357411	Hs330767.13	
ENSG00000025796	SEC63	chr6	-	108304461	108304559	Hs330767.1	
ENSG00000025800	KPNA6	chr1	+	32346226	32346322	no	
ENSG00000025800	KPNA6	chr1	+	32408895	32414756	Hs372741.7	
ENSG00000025800	KPNA6	chr1	+	32395327	32395335	no	
ENSG00000025800	KPNA6	chr1	+	32397588	32397719	Hs372741.1	
ENSG00000026025	VIM	chr10	+	17311283	17311990	no	
ENSG00000026025	VIM	chr10	+	17312009	17312715	no	
ENSG00000026025	VIM	chr10	+	17317174	17318384	no	
ENSG00000026036	TNFRSF6B	chr20	+	61759607	61760263	no	
ENSG00000026036	TNFRSF6B	chr20	+	61775737	61775890	no	
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ENSG00000026036	TNFRSF6B	chr20	+	61780065	61780143	no	
ENSG00000026036	TNFRSF6B	chr20	+	61781646	61781743	no	
ENSG00000026036	TNFRSF6B	chr20	+	61782461	61782516	no	
ENSG00000026036	TNFRSF6B	chr20	+	61787320	61787394	no	
ENSG00000026036	TNFRSF6B	chr20	+	61787588	61787669	no	
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ENSG00000026036	TNFRSF6B	chr20	+	61761030	61761301	no	
ENSG00000026036	TNFRSF6B	chr20	+	61790325	61790402	no	
ENSG00000026036	TNFRSF6B	chr20	+	61790852	61790929	no	
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ENSG00000026036	TNFRSF6B	chr20	+	61792091	61792238	no	
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ENSG00000026036	TNFRSF6B	chr20	+	61800077	61800495	no	
ENSG00000026036	TNFRSF6B	chr20	+	61763647	61763740	no	
ENSG00000026036	TNFRSF6B	chr20	+	61764343	61764424	no	
ENSG00000026036	TNFRSF6B	chr20	+	61764626	61764686	no	

ENSG00000026036	TNFRSF6B	chr20	+	61767801	61767876	no
ENSG00000026036	TNFRSF6B	chr20	+	61769266	61769350	no
ENSG00000026036	TNFRSF6B	chr20	+	61774353	61774418	no
ENSG00000026103	FAS	chr10	+	90739206	90739316	no
ENSG00000026103	FAS	chr10	+	90763080	90763104	Hs82359.10
ENSG00000026103	FAS	chr10	+	90763837	90765521	no
ENSG00000026103	FAS	chr10	+	90740268	90740643	no
ENSG00000026103	FAS	chr10	+	90757437	90757574	Hs82359.10
ENSG00000026103	FAS	chr10	+	90758626	90758734	Hs82359.13
ENSG00000026103	FAS	chr10	+	90760276	90760337	Hs82359.5
ENSG00000026103	FAS	chr10	+	90760490	90760552	Hs82359.14
ENSG00000026103	FAS	chr10	+	90761736	90761818	Hs82359.10
ENSG00000026103	FAS	chr10	+	90761866	90761871	no
ENSG00000026297	RNASET2	chr6	-	167262994	167263269	no
ENSG00000026297	RNASET2	chr6	-	167289575	167290063	no
ENSG00000026297	RNASET2	chr6	-	167290427	167290669	no
ENSG00000026297	RNASET2	chr6	-	167264522	167264596	Hs388130.20
ENSG00000026297	RNASET2	chr6	-	167266853	167268485	Hs388130.10
ENSG00000026297	RNASET2	chr6	-	167271476	167272486	no
ENSG00000026297	RNASET2	chr6	-	167272565	167272565	no
ENSG00000026297	RNASET2	chr6	-	167276497	167277287	no
ENSG00000026297	RNASET2	chr6	-	167280160	167280217	no
ENSG00000026297	RNASET2	chr6	-	167282042	167282103	Hs388130.10
ENSG00000026297	RNASET2	chr6	-	167285966	167286026	Hs388130.15
ENSG00000026508	CD44	chr11	+	35116993	35117497	no
ENSG00000026508	CD44	chr11	+	35179794	35179910	Hs144407.3
ENSG00000026508	CD44	chr11	+	35182635	35182763	Hs306278.27
ENSG00000026508	CD44	chr11	+	35184235	35184366	Hs306278.69
ENSG00000026508	CD44	chr11	+	35186228	35186329	Hs306278.50
ENSG00000026508	CD44	chr11	+	35188088	35188177	Hs306278.10
ENSG00000026508	CD44	chr11	+	35189369	35189572	Hs306278.10
ENSG00000026508	CD44	chr11	+	35192975	35193037	no
ENSG00000026508	CD44	chr11	+	35197439	35197510	no
ENSG00000026508	CD44	chr11	+	35199777	35199855	no
ENSG00000026508	CD44	chr11	+	35207252	35210522	no
ENSG00000026508	CD44	chr11	+	35117706	35117721	no
ENSG00000026508	CD44	chr11	+	35154698	35154863	no
ENSG00000026508	CD44	chr11	+	35158397	35158530	Hs306278.10
ENSG00000026508	CD44	chr11	+	35164955	35165023	Hs306278.30
ENSG00000026508	CD44	chr11	+	35167958	35168188	no
ENSG00000026508	CD44	chr11	+	35174869	35174997	Hs306278.1
ENSG00000026508	CD44	chr11	+	35176244	35176369	Hs306278.61
ENSG00000026508	CD44	chr11	+	35179205	35179318	Hs306278.26
ENSG00000026652	AGPAT4	chr6	-	161471050	161477656	no
ENSG00000026652	AGPAT4	chr6	-	161573058	161573324	no
ENSG00000026652	AGPAT4	chr6	-	161614960	161615097	no
ENSG00000026652	AGPAT4	chr6	-	161480444	161480642	no
ENSG00000026652	AGPAT4	chr6	-	161485151	161485288	Hs512648.12
ENSG00000026652	AGPAT4	chr6	-	161487546	161487621	no
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ENSG00000026652	AGPAT4	chr6	-	161495171	161495332	Hs512648.13
ENSG00000026652	AGPAT4	chr6	-	161506599	161506735	Hs512648.8
ENSG00000026652	AGPAT4	chr6	-	161506860	161507439	Hs512648.12
ENSG00000026751	SLAMF7	chr1	+	158975679	158975770	no
ENSG00000026751	SLAMF7	chr1	+	158984608	158984928	Hs132906.1
ENSG00000026751	SLAMF7	chr1	+	158987759	158987862	Hs132906.1
ENSG00000026950	BTN3A1	chr6	+	26510465	26510619	no
ENSG00000026950	BTN3A1	chr6	+	26520912	26520964	Hs284283.2
ENSG00000026950	BTN3A1	chr6	+	26521376	26523445	no
ENSG00000026950	BTN3A1	chr6	+	26513579	26513855	no
ENSG00000026950	BTN3A1	chr6	+	26518101	26518121	Hs284283.1
ENSG00000026950	BTN3A1	chr6	+	26519316	26519342	Hs284283.1
ENSG00000027001	MIPEP	chr13	-	23202328	23202584	no

ENSG00000027001	MIPEP	chr13	-	23313474	23313627	no
ENSG00000027001	MIPEP	chr13	-	23330999	23331051	no
ENSG00000027001	MIPEP	chr13	-	23334441	23334501	no
ENSG00000027001	MIPEP	chr13	-	23336280	23336328	no
ENSG00000027001	MIPEP	chr13	-	23341431	23341587	no
ENSG00000027001	MIPEP	chr13	-	23342152	23342334	no
ENSG00000027001	MIPEP	chr13	-	23346985	23347048	no
ENSG00000027001	MIPEP	chr13	-	23351407	23351493	no
ENSG00000027001	MIPEP	chr13	-	23353838	23353926	no
ENSG00000027001	MIPEP	chr13	-	23358472	23358645	no
ENSG00000027001	MIPEP	chr13	-	23361271	23361558	no
ENSG00000027001	MIPEP	chr13	-	23232672	23232712	no
ENSG00000027001	MIPEP	chr13	-	23278089	23278208	no
ENSG00000027001	MIPEP	chr13	-	23281989	23282063	no
ENSG00000027001	MIPEP	chr13	-	23308379	23308488	no
ENSG00000027001	MIPEP	chr13	-	23309691	23309895	no
ENSG00000027001	MIPEP	chr13	-	23311788	23311865	no
ENSG00000027697	IFNGR1	chr6	-	137560314	137561469	no
ENSG00000027697	IFNGR1	chr6	-	137578097	137578151	Hs180866.9
ENSG00000027697	IFNGR1	chr6	-	137582073	137582279	no
ENSG00000027869	SH2D2A	chr1	-	155052422	155052510	no
ENSG00000027869	SH2D2A	chr1	-	155053091	155053278	no
ENSG00000028116	VRK2	chr2	+	58165520	58165589	Hs82771.1
ENSG00000028116	VRK2	chr2	+	58168980	58169085	Hs82771.12
ENSG00000028137	TNFRSF1B	chr1	+	12189384	12191872	no
ENSG00000028137	TNFRSF1B	chr1	+	12171440	12171539	Hs256278.1
ENSG00000028203	VEZT	chr12	+	94135736	94135793	no
ENSG00000028203	VEZT	chr12	+	94217001	94219075	no
ENSG00000028203	VEZT	chr12	+	94169838	94169978	no
ENSG00000028203	VEZT	chr12	+	94174457	94174529	Hs24135.12
ENSG00000028203	VEZT	chr12	+	94175057	94175146	Hs24135.12
ENSG00000028203	VEZT	chr12	+	94184264	94184539	Hs24135.16
ENSG00000028277	POU2F2	chr19	-	47286961	47287583	no
ENSG00000028277	POU2F2	chr19	-	47295708	47295813	Hs1101.14
ENSG00000028277	POU2F2	chr19	-	47313242	47313358	Hs1101.14
ENSG00000028277	POU2F2	chr19	-	47318118	47318174	Hs1101.14
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ENSG00000030419	IKZF2	chr2	-	213622682	213622849	no
ENSG00000030419	IKZF2	chr2	-	213629535	213629713	Hs278963.4
ENSG00000030419	IKZF2	chr2	-	213629802	213630068	Hs278963.11
ENSG00000030419	IKZF2	chr2	-	213720673	213720781	no
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ENSG00000031003	C5orf5	chr5	-	137382543	137382734	Hs413430.1
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ENSG00000031003	C5orf5	chr5	-	137309816	137309899	Hs413430.1
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ENSG00000031691	CENPQ	chr6	+	49539055	49539125	no
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ENSG00000031698	SARS	chr1	+	109558063	109558277	no
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ENSG00000032389	TSSC1	chr2	-	3240077	3240233	Hs4992.11	
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ENSG00000033170	FUT8	chr14	+	64949288	64949685	Hs118722.4	
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ENSG00000033170	FUT8	chr14	+	65097808	65098237	Hs118722.12	
ENSG00000033170	FUT8	chr14	+	65153561	65153662	Hs118722.4	
ENSG00000033178	UBE1L2	chr4	-	68244958	68245020	Hs59838.1	
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ENSG00000033627	ATP6V0A1	chr17	+	37873554	37873651	Hs267871.13	
ENSG00000033800	PIAS1	chr15	+	66263022	66263059	Hs75251.15	
ENSG00000033867	SLC4A7	chr3	-	27389219	27393340	no	
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ENSG00000033867	SLC4A7	chr3	-	27453883	27454021	no	
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ENSG00000033867	SLC4A7	chr3	-	27473146	27473249	Hs250072.1	
ENSG00000033867	SLC4A7	chr3	-	27406806	27406807	no	
ENSG00000033867	SLC4A7	chr3	-	27406815	27406816	no	
ENSG00000033867	SLC4A7	chr3	-	27408231	27408303	no	
ENSG00000034053	APBA2	chr15	+	27001141	27001244	Hs26468.4	
ENSG00000034053	APBA2	chr15	+	27181094	27182254	no	
ENSG00000034053	APBA2	chr15	+	27184874	27185053	no	
ENSG00000034053	APBA2	chr15	+	27186102	27186314	no	
ENSG00000034053	APBA2	chr15	+	27187765	27187884	no	
ENSG00000034053	APBA2	chr15	+	27193371	27193511	no	
ENSG00000034053	APBA2	chr15	+	27196557	27197806	no	
ENSG00000034053	APBA2	chr15	+	27075248	27075301	Hs26468.4	
ENSG00000034053	APBA2	chr15	+	27133340	27134330	Hs26468.4	
ENSG00000034053	APBA2	chr15	+	27150153	27150594	Hs26468.4	

ENSG00000034053	APBA2	chr15	+	27173773	27173808	Hs26468.1
ENSG00000034152	MAP2K3	chr17	+	21128626	21128874	"ID=iso_13357_141678;contigs=ENSG00000034152.ENST00000316920;block=87150;type=EE;Parent=ENSG00000034152 2"
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ENSG00000034152	MAP2K3	chr17	+	21142290	21142384	no
ENSG00000034239	EFCAB1	chr8	-	49798533	49799913	Hs23245.7
ENSG00000034239	EFCAB1	chr8	-	49806460	49806615	Hs23245.1
ENSG00000034677	RNF19	chr8	-	101391271	101391503	Hs439660.6
ENSG00000034677	RNF19	chr8	-	101342946	101343159	Hs439660.1
ENSG00000034693	PEX3	chr6	+	143813637	143813945	no
ENSG00000034693	PEX3	chr6	+	143841906	143842028	no
ENSG00000034693	PEX3	chr6	+	143847982	143848078	no
ENSG00000034693	PEX3	chr6	+	143851973	143852840	no
ENSG00000034693	PEX3	chr6	+	143821915	143822046	Hs7277.10
ENSG00000034693	PEX3	chr6	+	143834990	143835158	no
ENSG00000034693	PEX3	chr6	+	143837616	143837686	no
ENSG00000034713	GABARAPL2	chr16	+	74159436	74159608	Hs6518.10
ENSG00000034971	MYOC	chr1	-	169871180	169872472	no
ENSG00000034971	MYOC	chr1	-	169887771	169888434	no
ENSG00000035115	SH3YL1	chr2	-	208788	209001	no
ENSG00000035115	SH3YL1	chr2	-	250085	251130	Hs147365.12
ENSG00000035115	SH3YL1	chr2	-	252201	252786	Hs147365.10
ENSG00000035115	SH3YL1	chr2	-	254084	254392	Hs147365.1
ENSG00000035115	SH3YL1	chr2	-	254703	254745	Hs147365.2
ENSG00000035115	SH3YL1	chr2	-	214864	214920	Hs147365.8
ENSG00000035115	SH3YL1	chr2	-	219966	220044	no
ENSG00000035115	SH3YL1	chr2	-	221023	221191	no
ENSG00000035115	SH3YL1	chr2	-	223101	223229	Hs147365.11
ENSG00000035115	SH3YL1	chr2	-	224160	224272	no
ENSG00000035115	SH3YL1	chr2	-	233509	233562	Hs147365.10
ENSG00000035403	VCL	chr10	+	75541673	75541876	Hs75350.1
ENSG00000035403	VCL	chr10	+	75547787	75549924	no
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ENSG00000035499	DEPDC1B	chr5	-	60031630	60031745	no
ENSG00000035928	RFC1	chr4	-	38965471	38966859	no
ENSG00000035928	RFC1	chr4	-	38981075	38981166	no
ENSG00000035928	RFC1	chr4	-	38982829	38982943	no
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ENSG00000035928	RFC1	chr4	-	38980515	38980610	no
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ENSG00000036257	CUL3	chr2	-	225130620	225130817	Hs78946.14
ENSG00000036448	MYOM2	chr8	+	2076471	2076507	Hs443683.1
ENSG00000036448	MYOM2	chr8	+	2079995	2080779	Hs443683.10
ENSG00000036530	CYP46A1	chr14	+	99252227	99252289	no
ENSG00000036530	CYP46A1	chr14	+	99254144	99254216	no
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ENSG00000036530	CYP46A1	chr14	+	99261481	99261569	no
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ENSG00000036530	CYP46A1	chr14	+	99262647	99263390	no
ENSG00000036530	CYP46A1	chr14	+	99231522	99231564	no
ENSG00000036530	CYP46A1	chr14	+	99243658	99243795	no
ENSG00000036530	CYP46A1	chr14	+	99251900	99252050	no
ENSG00000036549	ZZZ3	chr1	-	77802773	77804057	no

ENSG00000036549	ZZZ3	chr1	-	77870123	77871678	Hs5364.1
ENSG00000036549	ZZZ3	chr1	-	77920858	77920931	Hs5364.1
ENSG00000036549	ZZZ3	chr1	-	77921535	77921692	no
ENSG00000036549	ZZZ3	chr1	-	77817047	77817142	Hs5364.1
ENSG00000036565	SLC18A1	chr8	-	20046646	20047667	no
ENSG00000036565	SLC18A1	chr8	-	20066660	20066755	Hs158322.1
ENSG00000036672	USP2	chr11	-	118732163	118732842	no
ENSG00000036672	USP2	chr11	-	118739769	118740102	Hs125902.6
ENSG00000036672	USP2	chr11	-	118748627	118749441	Hs125902.1
ENSG00000036672	USP2	chr11	-	118757393	118757575	Hs125902.1
ENSG00000036828	CASR	chr3	+	123385871	123386066	Hs55327.5
ENSG00000036828	CASR	chr3	+	123483620	123483773	no
ENSG00000037042	TUBG2	chr17	+	38064824	38065096	no
ENSG00000037042	TUBG2	chr17	+	38072147	38072523	no
ENSG00000037042	TUBG2	chr17	+	38068517	38068606	Hs279669.1
ENSG00000037042	TUBG2	chr17	+	38068921	38069047	no
ENSG00000037241	RPL26L1	chr5	+	172319045	172319077	Hs523422.2
ENSG00000037280	FLT4	chr5	-	179962143	179962996	no
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ENSG00000037280	FLT4	chr5	-	179978627	179978715	no
ENSG00000037280	FLT4	chr5	-	179978859	179978972	no
ENSG00000037280	FLT4	chr5	-	179979060	179979095	no
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ENSG00000037280	FLT4	chr5	-	179968574	179968659	no
ENSG00000037280	FLT4	chr5	-	179988865	179989033	no
ENSG00000037280	FLT4	chr5	-	179989302	179989441	no
ENSG00000037280	FLT4	chr5	-	179989549	179989711	no
ENSG00000037280	FLT4	chr5	-	179989831	179989943	no
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ENSG00000037280	FLT4	chr5	-	179969511	179969631	no
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ENSG00000037280	FLT4	chr5	-	179970937	179971085	no
ENSG00000037280	FLT4	chr5	-	179972112	179972217	no
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ENSG00000037474	NSUN2	chr5	-	6652352	6653345	no
ENSG00000037474	NSUN2	chr5	-	6675129	6675213	Hs368537.1
ENSG00000037474	NSUN2	chr5	-	6684986	6685090	Hs368537.17
ENSG00000037474	NSUN2	chr5	-	6685997	6686169	no
ENSG00000037474	NSUN2	chr5	-	6658386	6658521	Hs368537.18
ENSG00000037637	FBXO42	chr1	-	16504885	16505001	Hs62767.13
ENSG00000037757	Q9BV20	chr19	+	13737768	13737943	Hs439370.16
ENSG00000037757	Q9BV20	chr19	+	13740173	13740261	no
ENSG00000037757	Q9BV20	chr19	+	13740375	13740551	no
ENSG00000037897	METTLL1	chr12	-	56449822	56450006	Hs42957.14
ENSG00000037897	METTLL1	chr12	-	56451144	56451307	Hs42957.11
ENSG00000037897	METTLL1	chr12	-	56452024	56452522	Hs528351.4
ENSG00000038102	Q8N1W1	chr5	+	72957739	72957903	no
ENSG00000038102	Q8N1W1	chr5	+	73135638	73135651	no
ENSG00000038102	Q8N1W1	chr5	+	73135655	73135737	no
ENSG00000038102	Q8N1W1	chr5	+	73163911	73164040	no
ENSG00000038102	Q8N1W1	chr5	+	73172061	73172341	no
ENSG00000038102	Q8N1W1	chr5	+	73177849	73178056	no
ENSG00000038102	Q8N1W1	chr5	+	73180557	73180668	no
ENSG00000038102	Q8N1W1	chr5	+	73184231	73184273	no
ENSG00000038102	Q8N1W1	chr5	+	73189237	73189360	no
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ENSG00000038102	Q8N1W1	chr5	+	73196398	73196453	no
ENSG00000038102	Q8N1W1	chr5	+	73016422	73016465	no
ENSG00000038102	Q8N1W1	chr5	+	73197546	73197594	no
ENSG00000038102	Q8N1W1	chr5	+	73199457	73199601	no

ENSG00000038102	Q8N1W1	chr5	+	73199681	73199808	no
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ENSG00000038102	Q8N1W1	chr5	+	73081394	73081565	no
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ENSG00000038102	Q8N1W1	chr5	+	73254668	73254745	Hs33254.1
ENSG00000038102	Q8N1W1	chr5	+	73272419	73273573	no
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ENSG00000038102	Q8N1W1	chr5	+	73108097	73108277	no
ENSG00000038102	Q8N1W1	chr5	+	73112257	73112335	no
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ENSG00000038219	FAM44A	chr4	-	13179460	13180850	no
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ENSG00000038219	FAM44A	chr4	-	13202645	13202688	no
ENSG00000038219	FAM44A	chr4	-	13206582	13206666	no
ENSG00000038219	FAM44A	chr4	-	13207826	13207890	no
ENSG00000038219	FAM44A	chr4	-	13209668	13215806	no
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ENSG00000038219	FAM44A	chr4	-	13219252	13219390	no
ENSG00000038219	FAM44A	chr4	-	13187560	13187713	no
ENSG00000038219	FAM44A	chr4	-	13220017	13220146	no
ENSG00000038219	FAM44A	chr4	-	13221656	13221822	no
ENSG00000038219	FAM44A	chr4	-	13224234	13224383	no
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ENSG00000038219	FAM44A	chr4	-	13226034	13226224	no
ENSG00000038219	FAM44A	chr4	-	13230665	13230789	no
ENSG00000038219	FAM44A	chr4	-	13238067	13238445	no
ENSG00000038219	FAM44A	chr4	-	13188125	13188209	no
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ENSG00000038219	FAM44A	chr4	-	13190650	13190695	no
ENSG00000038219	FAM44A	chr4	-	13191742	13191776	no
ENSG00000038219	FAM44A	chr4	-	13191854	13191929	no
ENSG00000038219	FAM44A	chr4	-	13192959	13193032	no
ENSG00000038219	FAM44A	chr4	-	13193374	13193458	no
ENSG00000038274	MAT2B	chr5	+	162862809	162863008	Hs54642.10
ENSG00000038274	MAT2B	chr5	+	162865163	162865333	Hs54642.10
ENSG00000038358	EDC4	chr16	+	66474083	66474269	Hs75682.12
ENSG00000038382	TRIO	chr5	+	14196829	14196991	Hs367689.32
ENSG00000038382	TRIO	chr5	+	14383887	14384009	Hs367689.32
ENSG00000038382	TRIO	chr5	+	14389645	14389836	Hs367689.32
ENSG00000038382	TRIO	chr5	+	14411287	14411456	Hs367689.32
ENSG00000038382	TRIO	chr5	+	14412466	14412640	Hs367689.32
ENSG00000038382	TRIO	chr5	+	14416841	14417036	Hs367689.32
ENSG00000038382	TRIO	chr5	+	14417759	14417925	Hs367689.32
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ENSG00000038382	TRIO	chr5	+	14427338	14427452	Hs367689.32
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ENSG00000038382	TRIO	chr5	+	14440547	14440741	Hs367689.32
ENSG00000038382	TRIO	chr5	+	14440841	14440956	Hs367689.32
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ENSG00000038382	TRIO	chr5	+	14444010	14444099	Hs367689.32
ENSG00000038382	TRIO	chr5	+	14447147	14447239	Hs367689.32
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ENSG00000038382	TRIO	chr5	+	14333431	14333545	Hs367689.32
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ENSG00000038382	TRIO	chr5	+	14514128	14514420	Hs367689.32
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ENSG00000038382	TRIO	chr5	+	14518654	14518749	Hs367689.32
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ENSG00000038382	TRIO	chr5	+	14527103	14527206	Hs367689.32
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ENSG00000038382	TRIO	chr5	+	14532370	14532459	Hs367689.32
ENSG00000038382	TRIO	chr5	+	14533028	14533120	Hs367689.32
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ENSG00000038382	TRIO	chr5	+	14534650	14534727	Hs367689.32
ENSG00000038382	TRIO	chr5	+	14535691	14535882	Hs367689.32
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ENSG00000038382	TRIO	chr5	+	14560231	14560369	Hs367689.11
ENSG00000038382	TRIO	chr5	+	14560989	14563312	no
ENSG00000038382	TRIO	chr5	+	14346121	14346243	Hs367689.32
ENSG00000038382	TRIO	chr5	+	14350181	14350372	Hs367689.32
ENSG00000038382	TRIO	chr5	+	14357570	14357701	Hs367689.32
ENSG00000038382	TRIO	chr5	+	14369622	14369852	Hs367689.32
ENSG00000038427	VCAN	chr5	+	82850924	82853884	Hs434488.1
ENSG00000038427	VCAN	chr5	+	82868582	82873843	Hs434488.1
ENSG00000038532	KIAA0350	chr16	+	10945943	10946155	no
ENSG00000038532	KIAA0350	chr16	+	11004432	11004663	no
ENSG00000038532	KIAA0350	chr16	+	11021551	11021683	no
ENSG00000038532	KIAA0350	chr16	+	11026179	11026279	no
ENSG00000038532	KIAA0350	chr16	+	11041112	11041234	no
ENSG00000038532	KIAA0350	chr16	+	11043612	11043721	no
ENSG00000038532	KIAA0350	chr16	+	11045386	11045430	no
ENSG00000038532	KIAA0350	chr16	+	11048650	11048700	no
ENSG00000038532	KIAA0350	chr16	+	11052871	11052999	no
ENSG00000038532	KIAA0350	chr16	+	11062260	11062380	no
ENSG00000038532	KIAA0350	chr16	+	11121973	11122124	no
ENSG00000038532	KIAA0350	chr16	+	10959140	10959268	no
ENSG00000038532	KIAA0350	chr16	+	11125100	11125304	no
ENSG00000038532	KIAA0350	chr16	+	11127337	11127504	no
ENSG00000038532	KIAA0350	chr16	+	11167746	11167910	no
ENSG00000038532	KIAA0350	chr16	+	11175569	11175639	no
ENSG00000038532	KIAA0350	chr16	+	11179543	11179544	no
ENSG00000038532	KIAA0350	chr16	+	10963813	10963946	no
ENSG00000038532	KIAA0350	chr16	+	10970519	10970667	no
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ENSG00000038532	KIAA0350	chr16	+	10974296	10974419	no
ENSG00000038532	KIAA0350	chr16	+	10978583	10978757	no
ENSG00000038532	KIAA0350	chr16	+	10980687	10980740	no
ENSG00000038532	KIAA0350	chr16	+	10984236	10984349	no
ENSG00000038945	MSR1	chr8	-	16009761	16012098	no
ENSG00000038945	MSR1	chr8	-	16079766	16079872	no
ENSG00000038945	MSR1	chr8	-	16094478	16094595	no
ENSG00000038945	MSR1	chr8	-	16022298	16022486	Hs436887.1

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ENSG00000039123	SKIV2L2	chr5	+	54639345	54639732	no
ENSG00000039123	SKIV2L2	chr5	+	54756305	54757166	no
ENSG00000039139	DNAH5	chr5	-	13743437	13745244	no
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ENSG00000039319	ZFYVE16	chr5	+	79739601	79739728	Hs438240.1
ENSG00000039319	ZFYVE16	chr5	+	79808794	79810925	no
ENSG00000039319	ZFYVE16	chr5	+	79779601	79779979	Hs438240.15
ENSG00000039523	FAM65A	chr16	+	66136360	66136521	Hs152717.1
ENSG00000039523	FAM65A	chr16	+	66130064	66130228	Hs152717.1
ENSG00000039537	C6	chr5	-	41178093	41178865	no
ENSG00000039537	C6	chr5	-	41221929	41222067	Hs1282.14
ENSG00000039560	RAI14	chr5	+	34849436	34849522	Hs368605.1
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ENSG00000039650	PNKP	chr19	-	55062538	55062630	Hs78016.13
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ENSG00000040199	PHLPP1	chr16	-	70229240	70229787	no
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ENSG00000040275	CCDC99	chr5	+	168953727	168953876	Hs32471.6
ENSG00000040275	CCDC99	chr5	+	168953976	168954074	no
ENSG00000040275	CCDC99	chr5	+	168954153	168954263	no
ENSG00000040341	STAU2	chr8	-	74495160	74496254	no
ENSG00000040341	STAU2	chr8	-	74747896	74748031	Hs528357.21
ENSG00000040341	STAU2	chr8	-	74763443	74763602	Hs528357.10
ENSG00000040341	STAU2	chr8	-	74783821	74783951	Hs447814.1
ENSG00000040341	STAU2	chr8	-	74813073	74813138	Hs528357.24
ENSG00000040341	STAU2	chr8	-	74814545	74814657	Hs528357.19
ENSG00000040341	STAU2	chr8	-	74821572	74821629	no
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ENSG00000040487	PQLC2	chr1	+	19527653	19528381	no
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ENSG00000040531	CTNS	chr17	+	3486522	3486751	no
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ENSG00000040633	PHF23	chr17	-	7079669	7079883	no
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ENSG00000040633	PHF23	chr17	-	7083289	7083485	no
ENSG00000040731	CDH10	chr5	-	24522966	24524019	no
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ENSG00000040933	INPP4A	chr2	+	98538448	98538703	no
ENSG00000040933	INPP4A	chr2	+	98501859	98501927	no
ENSG00000040933	INPP4A	chr2	+	98564471	98564716	Hs334575.1

ENSG00000040933	INPP4A	chr2	+	98570371	98570554	no
ENSG00000040933	INPP4A	chr2	+	98502841	98503049	no
ENSG00000041353	RAB27B	chr18	+	50702562	50702665	Hs25318.1
ENSG00000041353	RAB27B	chr18	+	50707453	50708124	Hs25318.1
ENSG00000041357	PSMA4	chr15	+	76621574	76621616	Hs251531.100
ENSG00000041357	PSMA4	chr15	+	76621880	76622042	Hs251531.141
ENSG00000041357	PSMA4	chr15	+	76623587	76623664	Hs251531.100
ENSG00000041357	PSMA4	chr15	+	76624266	76624354	Hs251531.111
ENSG00000041357	PSMA4	chr15	+	76625031	76625161	Hs251531.107
ENSG00000041357	PSMA4	chr15	+	76625972	76626095	Hs251531.103
ENSG00000041515	MYO16	chr13	+	108046501	108046588	no
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ENSG00000041515	MYO16	chr13	+	108177789	108177932	no
ENSG00000041515	MYO16	chr13	+	108235984	108236092	no
ENSG00000041515	MYO16	chr13	+	108243865	108243989	no
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ENSG00000041802	LSG1	chr3	-	195874082	195874209	no
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ENSG00000041802	LSG1	chr3	-	195851001	195851005	no
ENSG00000041802	LSG1	chr3	-	195852899	195853042	no
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ENSG00000041982	TNC	chr9	-	116848510	116848782	Hs98998.25
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ENSG00000041982	TNC	chr9	-	116861830	116862102	Hs98998.13
ENSG00000041982	TNC	chr9	-	116865017	116865289	no
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ENSG00000041988	THAP3	chr1	+	6607513	6607601	no
ENSG00000041988	THAP3	chr1	+	6607797	6607939	no
ENSG00000041988	THAP3	chr1	+	6611146	6611338	Hs9933.10
ENSG00000041988	THAP3	chr1	+	6612935	6613000	Hs514487.1
ENSG00000041988	THAP3	chr1	+	6615017	6615142	no
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ENSG00000042022	ABHD14A	chr3	+	51984124	51984260	Hs420796.7
ENSG00000042022	ABHD14A	chr3	+	51987315	51987430	Hs420796.18
ENSG00000042022	ABHD14A	chr3	+	51987839	51987883	no
ENSG00000042022	ABHD14A	chr3	+	51989449	51989684	Hs221447.4
ENSG00000042062	C20orf175	chr20	-	48644623	48644741	no
ENSG00000042062	C20orf175	chr20	-	48659237	48659300	no
ENSG00000042062	C20orf175	chr20	-	48659517	48659666	no
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ENSG00000042062	C20orf175	chr20	-	48661125	48661148	no
ENSG00000042062	C20orf175	chr20	-	48665946	48666024	no
ENSG00000042062	C20orf175	chr20	-	48669930	48670076	no
ENSG00000042062	C20orf175	chr20	-	48680682	48680800	no
ENSG00000042062	C20orf175	chr20	-	48686525	48686833	Hs390104.1
ENSG00000042062	C20orf175	chr20	-	48645313	48645448	no
ENSG00000042062	C20orf175	chr20	-	48646084	48646207	no

ENSG00000042062	C20orf175	chr20	-	48646922	48647654	no
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ENSG00000042088	TDP1	chr14	+	89491999	89492067	Hs131252.2
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ENSG00000042286	AIFM2	chr10	-	71542036	71544091	no
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ENSG00000042429	CRSP6	chr11	+	93167722	93167874	Hs22630.1
ENSG00000042445	RETSAT	chr2	-	85432314	85432496	Hs440401.14
ENSG00000042445	RETSAT	chr2	-	85424273	85424432	Hs440401.1
ENSG00000042445	RETSAT	chr2	-	85424633	85424799	Hs440401.10
ENSG00000042445	RETSAT	chr2	-	85431414	85431655	Hs440401.19
ENSG00000042493	CAPG	chr2	-	85479324	85479416	Hs82422.14
ENSG00000042753	AP2S1	chr19	-	52034562	52034675	Hs119591.10
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ENSG00000042781	USH2A	chr1	-	213862859	213865835	no
ENSG00000042781	USH2A	chr1	-	213914065	213915581	no
ENSG00000042781	USH2A	chr1	-	213920114	213920341	no
ENSG00000042781	USH2A	chr1	-	213967995	213968349	no
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ENSG00000042781	USH2A	chr1	-	213999625	213999808	no
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ENSG00000042781	USH2A	chr1	-	214661817	214662505	Hs510846.2
ENSG00000042781	USH2A	chr1	-	214663179	214663361	Hs510846.2
ENSG00000042781	USH2A	chr1	-	213890557	213890766	no
ENSG00000042781	USH2A	chr1	-	213910937	213911258	no
ENSG00000042813	ZPBP	chr7	-	50103210	50103372	Hs388841.4
ENSG00000042832	TG	chr8	+	134004765	134004935	Hs433680.12
ENSG00000042832	TG	chr8	+	134022778	134022969	Hs433680.1
ENSG00000042832	TG	chr8	+	134064777	134064839	Hs433680.16
ENSG00000042832	TG	chr8	+	134213238	134213372	Hs433680.17
ENSG00000043093	DCUN1D1	chr3	-	184143269	184145655	no
ENSG00000043093	DCUN1D1	chr3	-	184180969	184181020	Hs104613.12
ENSG00000043093	DCUN1D1	chr3	-	184186303	184186414	Hs104613.12
ENSG00000043143	PHF15	chr5	+	133889272	133889600	no
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ENSG00000043514	TRIT1	chr1	-	40095505	40095676	no
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ENSG00000043514	TRIT1	chr1	-	40085479	40085556	Hs356554.10
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ENSG00000044115	CTNNA1	chr5	+	138117006	138117098	no
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ENSG00000044115	CTNNA1	chr5	+	138296476	138296532	no
ENSG00000044115	CTNNA1	chr5	+	138296535	138296546	no
ENSG00000044115	CTNNA1	chr5	+	138145510	138145617	no
ENSG00000044115	CTNNA1	chr5	+	138297390	138298619	no
ENSG00000044115	CTNNA1	chr5	+	138251078	138251230	Hs254321.17
ENSG00000044446	PHKA2	chrX	-	18820339	18821694	Hs281111.3

ENSG00000044446	PHKA2	chrX	-	18834775	18834853	Hs281111.3
ENSG00000044446	PHKA2	chrX	-	18835057	18835136	Hs281111.3
ENSG00000044446	PHKA2	chrX	-	18835939	18836095	Hs281111.3
ENSG00000044446	PHKA2	chrX	-	18836840	18836973	Hs281111.3
ENSG00000044446	PHKA2	chrX	-	18838911	18838999	Hs281111.3
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ENSG00000044446	PHKA2	chrX	-	18848071	18848240	Hs281111.3
ENSG00000044446	PHKA2	chrX	-	18852095	18852173	Hs281111.3
ENSG00000044446	PHKA2	chrX	-	18852420	18852564	Hs54941.1
ENSG00000044446	PHKA2	chrX	-	18853707	18853816	Hs281111.3
ENSG00000044446	PHKA2	chrX	-	18822243	18822443	Hs281111.3
ENSG00000044446	PHKA2	chrX	-	18854492	18854626	Hs281111.3
ENSG00000044446	PHKA2	chrX	-	18857267	18857345	Hs281111.3
ENSG00000044446	PHKA2	chrX	-	18859680	18859787	Hs281111.3
ENSG00000044446	PHKA2	chrX	-	18864094	18864189	Hs281111.3
ENSG00000044446	PHKA2	chrX	-	18866666	18866788	Hs281111.3
ENSG00000044446	PHKA2	chrX	-	18868034	18868087	Hs281111.3
ENSG00000044446	PHKA2	chrX	-	18869568	18869714	Hs281111.3
ENSG00000044446	PHKA2	chrX	-	18871749	18871847	Hs54941.1
ENSG00000044446	PHKA2	chrX	-	18873117	18873197	Hs281111.3
ENSG00000044446	PHKA2	chrX	-	18876783	18876865	Hs281111.3
ENSG00000044446	PHKA2	chrX	-	18823177	18823230	Hs281111.3
ENSG00000044446	PHKA2	chrX	-	18879143	18879311	Hs54941.1
ENSG00000044446	PHKA2	chrX	-	18880533	18880580	Hs281111.3
ENSG00000044446	PHKA2	chrX	-	18882293	18882451	Hs281111.3
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ENSG00000044446	PHKA2	chrX	-	18825202	18825372	Hs281111.3
ENSG00000044446	PHKA2	chrX	-	18827212	18827265	Hs54941.1
ENSG00000044446	PHKA2	chrX	-	18828709	18828738	Hs54941.4
ENSG00000044446	PHKA2	chrX	-	18829524	18829642	Hs281111.3
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ENSG00000044459	C9orf39	chr9	+	17124980	17125423	no
ENSG00000044459	C9orf39	chr9	+	17320630	17320806	no
ENSG00000044459	C9orf39	chr9	+	17322603	17322728	no
ENSG00000044459	C9orf39	chr9	+	17330825	17330946	no
ENSG00000044459	C9orf39	chr9	+	17332323	17332442	no
ENSG00000044459	C9orf39	chr9	+	17356615	17356715	no
ENSG00000044459	C9orf39	chr9	+	17378160	17378251	no
ENSG00000044459	C9orf39	chr9	+	17384532	17385067	no
ENSG00000044459	C9orf39	chr9	+	17399291	17399471	no
ENSG00000044459	C9orf39	chr9	+	17405786	17405879	no
ENSG00000044459	C9orf39	chr9	+	17405964	17406187	no
ENSG00000044459	C9orf39	chr9	+	17447522	17447713	no
ENSG00000044459	C9orf39	chr9	+	17452914	17453011	no
ENSG00000044459	C9orf39	chr9	+	17454495	17454621	no
ENSG00000044459	C9orf39	chr9	+	17455979	17456116	no
ENSG00000044459	C9orf39	chr9	+	17456704	17456889	no
ENSG00000044459	C9orf39	chr9	+	17474293	17474478	no
ENSG00000044459	C9orf39	chr9	+	17476987	17477064	no
ENSG00000044459	C9orf39	chr9	+	17484905	17485003	Hs270502.1
ENSG00000044459	C9orf39	chr9	+	17492549	17493921	no
ENSG00000044459	C9orf39	chr9	+	17156816	17158554	Hs270502.4
ENSG00000044459	C9orf39	chr9	+	17216201	17216285	no
ENSG00000044459	C9orf39	chr9	+	17225656	17225790	no
ENSG00000044459	C9orf39	chr9	+	17226407	17226586	no
ENSG00000044459	C9orf39	chr9	+	17263731	17263864	no
ENSG00000044459	C9orf39	chr9	+	17288188	17289239	no
ENSG00000044459	C9orf39	chr9	+	17299056	17299250	no
ENSG00000046647	GEMIN8	chrX	-	13936319	13937209	no
ENSG00000046647	GEMIN8	chrX	-	13954092	13956446	Hs528647.6
ENSG00000046647	GEMIN8	chrX	-	13957817	13957933	no
ENSG00000046651	OFD1	chrX	+	13662785	13663123	no
ENSG00000046651	OFD1	chrX	+	13680744	13681481	no

ENSG00000046651	OFD1	chrX	+	13691785	13691895	Hs6483.1
ENSG00000046651	OFD1	chrX	+	13697106	13697393	no
ENSG00000046651	OFD1	chrX	+	13668129	13668253	Hs6483.7
ENSG00000046653	GPM6B	chrX	-	13698983	13701070	no
ENSG00000046653	GPM6B	chrX	-	13701994	13702664	Hs5422.14
ENSG00000046653	GPM6B	chrX	-	13711405	13711561	Hs5422.28
ENSG00000046653	GPM6B	chrX	-	13735690	13735809	Hs5422.7
ENSG00000046653	GPM6B	chrX	-	13744884	13745386	Hs5422.7
ENSG00000046889	DEPDC2	chr8	+	69026907	69027324	no
ENSG00000046889	DEPDC2	chr8	+	69179927	69180208	Hs296730.2
ENSG00000046889	DEPDC2	chr8	+	69182898	69183120	no
ENSG00000046889	DEPDC2	chr8	+	69184205	69184412	no
ENSG00000046889	DEPDC2	chr8	+	69190542	69190721	no
ENSG00000046889	DEPDC2	chr8	+	69193339	69193433	no
ENSG00000046889	DEPDC2	chr8	+	69194221	69194303	no
ENSG00000046889	DEPDC2	chr8	+	69194985	69195075	no
ENSG00000046889	DEPDC2	chr8	+	69195710	69195838	no
ENSG00000046889	DEPDC2	chr8	+	69202167	69202208	no
ENSG00000046889	DEPDC2	chr8	+	69208848	69209065	no
ENSG00000046889	DEPDC2	chr8	+	69213204	69213306	no
ENSG00000046889	DEPDC2	chr8	+	69220998	69221141	no
ENSG00000046889	DEPDC2	chr8	+	69232111	69232225	no
ENSG00000046889	DEPDC2	chr8	+	69266511	69266577	no
ENSG00000046889	DEPDC2	chr8	+	69267124	69267314	no
ENSG00000046889	DEPDC2	chr8	+	69292405	69292507	no
ENSG00000046889	DEPDC2	chr8	+	69299348	69299415	no
ENSG00000046889	DEPDC2	chr8	+	69306122	69306451	no
ENSG00000047056	WDR37	chr10	+	1085478	1085581	Hs435671.10
ENSG00000047056	WDR37	chr10	+	1132110	1132566	no
ENSG00000047056	WDR37	chr10	+	1139542	1139776	Hs435671.12
ENSG00000047056	WDR37	chr10	+	1141066	1141207	no
ENSG00000047056	WDR37	chr10	+	1160158	1160292	no
ENSG00000047056	WDR37	chr10	+	1160850	1160964	no
ENSG00000047056	WDR37	chr10	+	1165153	1168237	no
ENSG00000047056	WDR37	chr10	+	1092344	1092504	Hs435671.10
ENSG00000047056	WDR37	chr10	+	1092798	1092908	Hs435671.17
ENSG00000047230	CTPS2	chrX	-	16516350	16517819	no
ENSG00000047230	CTPS2	chrX	-	16626126	16626134	"ENST00000288180,ENSG00000047230.ENST00000359276;block=556116;type=EE;Parent=ENSG00000047230 17"
ENSG00000047230	CTPS2	chrX	-	16626280	16626380	no
ENSG00000047230	CTPS2	chrX	-	16518796	16518906	no
ENSG00000047230	CTPS2	chrX	-	16640379	16640696	no
ENSG00000047230	CTPS2	chrX	-	16640766	16640980	no
ENSG00000047230	CTPS2	chrX	-	16537585	16537729	no
ENSG00000047230	CTPS2	chrX	-	16545194	16545290	no
ENSG00000047230	CTPS2	chrX	-	16548321	16548376	no
ENSG00000047230	CTPS2	chrX	-	16566866	16567005	Hs414156.5
ENSG00000047230	CTPS2	chrX	-	16595558	16595601	Hs414156.5
ENSG00000047249	ATP6V1H	chr8	-	54847102	54847280	Hs19575.15
ENSG00000047249	ATP6V1H	chr8	-	54870760	54870952	Hs19575.14
ENSG00000047249	ATP6V1H	chr8	-	54886277	54886330	Hs104741.7
ENSG00000047315	POLR2B	chr4	+	57538665	57538731	no
ENSG00000047315	POLR2B	chr4	+	57539563	57539927	no
ENSG00000047346	KIAA1370	chr15	-	50757919	50758123	Hs308019.15
ENSG00000047365	CENTD1	chr4	-	35744017	35746295	Hs427719.1
ENSG00000047365	CENTD1	chr4	-	35922196	35922526	no
ENSG00000047410	TPR	chr1	-	184549577	184549781	no
ENSG00000047410	TPR	chr1	-	184561859	184561990	no
ENSG00000047410	TPR	chr1	-	184562040	184562044	"ID=iso_2701_143156;contigs=ENSG00000047410.ENST00000264142;block=412096;type=EE;Parent=ENSG00000047410 12"
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ENSG00000047410	TPR	chr1	-	184598993	184599001	no
ENSG00000047410	TPR	chr1	-	184599097	184599200	no
ENSG00000047410	TPR	chr1	-	184610633	184611080	no
ENSG00000047410	TPR	chr1	-	184611314	184611383	no
ENSG00000047457	CP	chr3	-	150374067	150374207	Hs282557.10

ENSG00000047457	CP	chr3	-	150376727	150376889	Hs282557.22
ENSG00000047578	KIAA0556	chr16	+	27468971	27468999	no
ENSG00000047578	KIAA0556	chr16	+	27646038	27646695	Hs30512.3
ENSG00000047578	KIAA0556	chr16	+	27658863	27659742	no
ENSG00000047578	KIAA0556	chr16	+	27668406	27669128	no
ENSG00000047578	KIAA0556	chr16	+	27670541	27670746	no
ENSG00000047578	KIAA0556	chr16	+	27492723	27492778	no
ENSG00000047578	KIAA0556	chr16	+	27672995	27673073	no
ENSG00000047578	KIAA0556	chr16	+	27680235	27680412	no
ENSG00000047578	KIAA0556	chr16	+	27685131	27685296	no
ENSG00000047578	KIAA0556	chr16	+	27688683	27688840	no
ENSG00000047578	KIAA0556	chr16	+	27690410	27690474	no
ENSG00000047578	KIAA0556	chr16	+	27691921	27692031	no
ENSG00000047578	KIAA0556	chr16	+	27693767	27693906	no
ENSG00000047578	KIAA0556	chr16	+	27695750	27695851	no
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ENSG00000047578	KIAA0556	chr16	+	27696703	27696791	no
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ENSG00000047578	KIAA0556	chr16	+	27697396	27699190	no
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ENSG00000047578	KIAA0556	chr16	+	27573430	27573558	Hs30512.1
ENSG00000047579	DTNBP1	chr6	-	15631020	15631429	no
ENSG00000047579	DTNBP1	chr6	-	15759523	15759573	Hs43481.12
ENSG00000047579	DTNBP1	chr6	-	15760297	15760350	Hs43481.5
ENSG00000047579	DTNBP1	chr6	-	15768593	15768731	Hs43481.8
ENSG00000047579	DTNBP1	chr6	-	15771024	15771268	no
ENSG00000047579	DTNBP1	chr6	-	15631787	15632879	no
ENSG00000047579	DTNBP1	chr6	-	15632910	15632910	no
ENSG00000047579	DTNBP1	chr6	-	15641446	15641622	no
ENSG00000047579	DTNBP1	chr6	-	15654358	15654363	no
ENSG00000047579	DTNBP1	chr6	-	15701269	15701291	Hs43481.1
ENSG00000047621	C12orf4	chr12	-	4498201	4498307	Hs296198.1
ENSG00000047634	SCML1	chrX	+	17665509	17665721	no
ENSG00000047634	SCML1	chrX	+	17672112	17672260	Hs109655.7
ENSG00000047634	SCML1	chrX	+	17673497	17673580	Hs109655.12
ENSG00000047634	SCML1	chrX	+	17674056	17674139	no
ENSG00000047634	SCML1	chrX	+	17681299	17683026	no
ENSG00000047648	ARHGAP6	chrX	-	11065584	11067571	no
ENSG00000047648	ARHGAP6	chrX	-	11193727	11194016	Hs250830.3
ENSG00000047648	ARHGAP6	chrX	-	11218424	11218519	Hs250830.1
ENSG00000047648	ARHGAP6	chrX	-	11355589	11355814	Hs250830.3
ENSG00000047648	ARHGAP6	chrX	-	11592282	11593742	Hs250830.3
ENSG00000047648	ARHGAP6	chrX	-	11070274	11070354	no
ENSG00000047648	ARHGAP6	chrX	-	11071438	11072289	no
ENSG00000047648	ARHGAP6	chrX	-	11076671	11076760	Hs250830.1
ENSG00000047849	MAP4	chr3	-	47868054	47869533	no
ENSG00000047849	MAP4	chr3	-	47888411	47888594	no
ENSG00000047849	MAP4	chr3	-	47892179	47892394	Hs31095.1
ENSG00000047849	MAP4	chr3	-	47893414	47894017	no
ENSG00000047849	MAP4	chr3	-	47907518	47909069	Hs31095.63
ENSG00000047849	MAP4	chr3	-	47925532	47926882	Hs31095.2
ENSG00000047849	MAP4	chr3	-	47931311	47931433	Hs31095.2
ENSG00000047849	MAP4	chr3	-	47932445	47933668	Hs31095.2
ENSG00000047849	MAP4	chr3	-	47935213	47935335	Hs31095.38
ENSG00000047849	MAP4	chr3	-	47938259	47938372	Hs31095.12
ENSG00000047849	MAP4	chr3	-	47944722	47944844	Hs31095.2
ENSG00000047849	MAP4	chr3	-	47869652	47869846	Hs31095.12
ENSG00000047849	MAP4	chr3	-	47994359	47994427	Hs31095.12
ENSG00000047849	MAP4	chr3	-	48015132	48015373	Hs31095.2
ENSG00000047849	MAP4	chr3	-	48105267	48105318	Hs31095.2
ENSG00000047849	MAP4	chr3	-	47871622	47871632	no
ENSG00000047849	MAP4	chr3	-	47871742	47871854	no

ENSG00000047849	MAP4	chr3	-	47873925	47874006	no
ENSG00000047849	MAP4	chr3	-	47883740	47883832	Hs31095.13
ENSG00000047849	MAP4	chr3	-	47885704	47885821	Hs31095.20
ENSG00000047849	MAP4	chr3	-	47887307	47887599	no
ENSG00000047849	MAP4	chr3	-	47887721	47887780	no
ENSG00000047932	GOPC	chr6	-	118029860	118030384	no
ENSG00000047932	GOPC	chr6	-	118003381	118003385	"ID=iso_27996_39948;contigs=ENSG00000047932.ENST00000052569;block=439330;type=EE;Parent=ENSG00000047932 7"
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ENSG00000047932	GOPC	chr6	-	118006740	118006920	no
ENSG00000047936	ROS1	chr6	-	117780846	117781025	no
ENSG00000047936	ROS1	chr6	-	117815636	117815890	no
ENSG00000047936	ROS1	chr6	-	117842375	117842401	no
ENSG00000048028	USP28	chr11	-	113193590	113193769	Hs142856.11
ENSG00000048028	USP28	chr11	-	113207852	113207925	Hs142856.5
ENSG00000048028	USP28	chr11	-	113228433	113228565	Hs142856.17
ENSG00000048028	USP28	chr11	-	113230190	113230267	Hs142856.1
ENSG00000048028	USP28	chr11	-	113182421	113182516	Hs142856.1
ENSG00000048052	HDAC9	chr7	+	18501894	18502002	no
ENSG00000048052	HDAC9	chr7	+	18672361	18672624	Hs487662.1
ENSG00000048052	HDAC9	chr7	+	18502410	18502472	no
ENSG00000048052	HDAC9	chr7	+	18960294	18960401	no
ENSG00000048052	HDAC9	chr7	+	18981954	18982101	no
ENSG00000048052	HDAC9	chr7	+	19002171	19002210	no
ENSG00000048052	HDAC9	chr7	+	18596484	18596634	no
ENSG00000048052	HDAC9	chr7	+	18635498	18635629	Hs487662.1
ENSG00000048140	TSPAN17	chr5	+	176006994	176007309	no
ENSG00000048140	TSPAN17	chr5	+	176011223	176011273	Hs207085.6
ENSG00000048140	TSPAN17	chr5	+	176011361	176011507	no
ENSG00000048140	TSPAN17	chr5	+	176012350	176014627	Hs207085.10
ENSG00000048140	TSPAN17	chr5	+	176015685	176015741	no
ENSG00000048140	TSPAN17	chr5	+	176016307	176016567	no
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ENSG00000048162	Q05D05	chr5	-	175743590	175743703	no
ENSG00000048162	Q05D05	chr5	-	175743705	175743981	no
ENSG00000048162	Q05D05	chr5	-	175746447	175746516	Hs424552.12
ENSG00000048162	Q05D05	chr5	-	175748040	175748580	no
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ENSG00000048342	Q3SYP3	chr4	+	15080618	15080779	no
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ENSG00000048342	Q3SYP3	chr4	+	15170035	15170041	"ID=iso_23763_71104;contigs=ENSG00000048342.ENST00000310279;block=340930;type=EE;Parent=ENSG00000048342 24"
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ENSG00000048342	Q3SYP3	chr4	+	15089445	15089528	no
ENSG00000048342	Q3SYP3	chr4	+	15181119	15181217	no
ENSG00000048342	Q3SYP3	chr4	+	15184871	15185065	Hs303820.7
ENSG00000048342	Q3SYP3	chr4	+	15190686	15190892	no
ENSG00000048342	Q3SYP3	chr4	+	15196878	15196967	no
ENSG00000048342	Q3SYP3	chr4	+	15198537	15198650	no
ENSG00000048342	Q3SYP3	chr4	+	15200266	15200400	no
ENSG00000048342	Q3SYP3	chr4	+	15206806	15206928	no
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ENSG00000048342	Q3SYP3	chr4	+	15211958	15212270	no
ENSG00000048342	Q3SYP3	chr4	+	15089945	15090050	Hs303820.15
ENSG00000048342	Q3SYP3	chr4	+	15121968	15122144	no
ENSG00000048392	RRM2B	chr8	-	103306289	103306422	Hs512592.4
ENSG00000048392	RRM2B	chr8	-	103313553	103313708	Hs512592.5
ENSG00000048405	ZNF800	chr7	-	126797592	126799104	Hs159006.1
ENSG00000048471	Q8TEQ0	chr16	+	12080192	12080273	no
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ENSG00000048471	Q8TEQ0	chr16	+	12130988	12131116	no
ENSG00000048471	Q8TEQ0	chr16	+	12200959	12201041	no
ENSG00000048471	Q8TEQ0	chr16	+	12279291	12279394	no
ENSG00000048471	Q8TEQ0	chr16	+	12357521	12357637	no
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ENSG00000048540	LMO3	chr12	-	16592574	16595528	no
ENSG00000048540	LMO3	chr12	-	16621229	16621241	no
ENSG00000048540	LMO3	chr12	-	16644856	16645069	no
ENSG00000048540	LMO3	chr12	-	16649066	16649348	no
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ENSG00000048545	GUCA1A	chr6	+	42231152	42231309	no
ENSG00000048545	GUCA1A	chr6	+	42238636	42239134	no
ENSG00000048545	GUCA1A	chr6	+	42249007	42249530	no
ENSG00000048545	GUCA1A	chr6	+	42254242	42254271	no
ENSG00000048545	GUCA1A	chr6	+	42254959	42255768	no
ENSG00000048649	RSF1	chr11	-	77114238	77114392	Hs20509.15
ENSG00000048649	RSF1	chr11	-	77135729	77135821	Hs20509.10
ENSG00000048707	VPS13D	chr1	+	12212700	12212764	no
ENSG00000048707	VPS13D	chr1	+	12216835	12217007	no
ENSG00000048707	VPS13D	chr1	+	12226890	12227101	no
ENSG00000048707	VPS13D	chr1	+	12320875	12320949	Hs194737.1
ENSG00000048707	VPS13D	chr1	+	12324424	12324529	no
ENSG00000048707	VPS13D	chr1	+	12227107	12227112	no
ENSG00000048707	VPS13D	chr1	+	12227181	12227261	no
ENSG00000048707	VPS13D	chr1	+	12491534	12494686	no
ENSG00000048740	CUGBP2	chr10	+	11246999	11247286	Hs211610.3
ENSG00000048740	CUGBP2	chr10	+	11396108	11396239	no
ENSG00000048740	CUGBP2	chr10	+	11402826	11402867	Hs211610.7
ENSG00000048740	CUGBP2	chr10	+	11403158	11403355	no
ENSG00000048740	CUGBP2	chr10	+	11410895	11418672	no
ENSG00000048740	CUGBP2	chr10	+	11247455	11247651	no
ENSG00000048740	CUGBP2	chr10	+	11299394	11299476	Hs211610.1
ENSG00000048740	CUGBP2	chr10	+	11348567	11348646	Hs211610.13
ENSG00000048828	FAM120A	chr9	+	95253799	95254492	no
ENSG00000048828	FAM120A	chr9	+	95331456	95333509	no
ENSG00000048828	FAM120A	chr9	+	95334258	95334432	no
ENSG00000048828	FAM120A	chr9	+	95345325	95345574	no
ENSG00000048828	FAM120A	chr9	+	95352680	95352794	no
ENSG00000048828	FAM120A	chr9	+	95358485	95358694	no
ENSG00000048828	FAM120A	chr9	+	95359930	95360113	no
ENSG00000048828	FAM120A	chr9	+	95360684	95360821	Hs446534.10
ENSG00000048828	FAM120A	chr9	+	95363212	95363353	no
ENSG00000048828	FAM120A	chr9	+	95364311	95364407	no
ENSG00000048828	FAM120A	chr9	+	95366332	95368218	no
ENSG00000048828	FAM120A	chr9	+	95273243	95273490	no
ENSG00000048828	FAM120A	chr9	+	95278359	95278441	no
ENSG00000048828	FAM120A	chr9	+	95299574	95299702	no
ENSG00000048828	FAM120A	chr9	+	95300893	95300989	no
ENSG00000048828	FAM120A	chr9	+	95317770	95317870	no
ENSG00000048828	FAM120A	chr9	+	95318086	95318372	no
ENSG00000048828	FAM120A	chr9	+	95325383	95325466	Hs446534.4
ENSG00000048991	R3HDM1	chr2	+	136005541	136005673	no
ENSG00000048991	R3HDM1	chr2	+	136115576	136115830	Hs144476.1
ENSG00000048991	R3HDM1	chr2	+	136125770	136126072	no
ENSG00000048991	R3HDM1	chr2	+	136154213	136154364	Hs144476.1
ENSG00000048991	R3HDM1	chr2	+	136078846	136079056	Hs144476.15
ENSG00000048991	R3HDM1	chr2	+	136090192	136090233	Hs144476.1
ENSG00000048991	R3HDM1	chr2	+	136090708	136090797	Hs144476.3
ENSG00000049089	COL9A2	chr1	-	40538746	40539640	no

ENSG00000049089	COL9A2	chr1	-	40550318	40550738	no
ENSG00000049089	COL9A2	chr1	-	40550833	40550868	no
ENSG00000049089	COL9A2	chr1	-	40550990	40551043	no
ENSG00000049089	COL9A2	chr1	-	40552464	40552526	no
ENSG00000049089	COL9A2	chr1	-	40552611	40552646	no
ENSG00000049089	COL9A2	chr1	-	40554910	40554948	no
ENSG00000049089	COL9A2	chr1	-	40555382	40555553	Hs418012.11
ENSG00000049089	COL9A2	chr1	-	40555613	40555647	Hs418012.7
ENSG00000049089	COL9A2	chr1	-	40541390	40541444	Hs418012.1
ENSG00000049130	KITLG	chr12	-	87410697	87415089	no
ENSG00000049130	KITLG	chr12	-	87463660	87463773	no
ENSG00000049130	KITLG	chr12	-	87498172	87498369	no
ENSG00000049130	KITLG	chr12	-	87433442	87433525	Hs1048.1
ENSG00000049130	KITLG	chr12	-	87436605	87436775	no
ENSG00000049130	KITLG	chr12	-	87450349	87450411	no
ENSG00000049130	KITLG	chr12	-	87452599	87452670	no
ENSG00000049167	ERCC8	chr5	-	60205415	60206267	no
ENSG00000049167	ERCC8	chr5	-	60253638	60253739	Hs32967.16
ENSG00000049167	ERCC8	chr5	-	60260448	60260543	Hs32967.10
ENSG00000049167	ERCC8	chr5	-	60222473	60222670	Hs32967.1
ENSG00000049192	ADAMTS6	chr5	-	64480322	64483528	no
ENSG00000049192	ADAMTS6	chr5	-	64555903	64555983	no
ENSG00000049192	ADAMTS6	chr5	-	64556507	64556630	no
ENSG00000049192	ADAMTS6	chr5	-	64557669	64557802	no
ENSG00000049192	ADAMTS6	chr5	-	64573687	64573789	no
ENSG00000049192	ADAMTS6	chr5	-	64592183	64592246	no
ENSG00000049192	ADAMTS6	chr5	-	64594400	64594545	no
ENSG00000049192	ADAMTS6	chr5	-	64604923	64605030	no
ENSG00000049192	ADAMTS6	chr5	-	64622912	64623053	no
ENSG00000049192	ADAMTS6	chr5	-	64631568	64631714	no
ENSG00000049192	ADAMTS6	chr5	-	64660961	64661066	no
ENSG00000049192	ADAMTS6	chr5	-	64665625	64665668	no
ENSG00000049192	ADAMTS6	chr5	-	64783058	64783203	no
ENSG00000049192	ADAMTS6	chr5	-	64783716	64783799	no
ENSG00000049192	ADAMTS6	chr5	-	64784290	64784501	no
ENSG00000049192	ADAMTS6	chr5	-	64791753	64791921	no
ENSG00000049192	ADAMTS6	chr5	-	64802361	64802725	no
ENSG00000049192	ADAMTS6	chr5	-	64805160	64805535	no
ENSG00000049192	ADAMTS6	chr5	-	64812926	64813503	no
ENSG00000049192	ADAMTS6	chr5	-	64530114	64530348	no
ENSG00000049192	ADAMTS6	chr5	-	64545621	64545818	no
ENSG00000049192	ADAMTS6	chr5	-	64545981	64546515	no
ENSG00000049192	ADAMTS6	chr5	-	64546907	64547070	no
ENSG00000049239	H6PD	chr1	+	9217450	9217712	no
ENSG00000049239	H6PD	chr1	+	9222490	9222664	no
ENSG00000049239	H6PD	chr1	+	9246155	9253983	no
ENSG00000049245	VAMP3	chr1	+	7759807	7759965	Hs66708.11
ENSG00000049245	VAMP3	chr1	+	7760765	7760816	Hs66708.26
ENSG00000049245	VAMP3	chr1	+	7762273	7764079	Hs66708.10
ENSG00000049246	PER3	chr1	+	7766967	7767023	no
ENSG00000049246	PER3	chr1	+	7786339	7786605	no
ENSG00000049246	PER3	chr1	+	7791540	7791645	no
ENSG00000049246	PER3	chr1	+	7792540	7792668	no
ENSG00000049246	PER3	chr1	+	7793085	7793235	no
ENSG00000049246	PER3	chr1	+	7801932	7802067	no
ENSG00000049246	PER3	chr1	+	7802762	7802886	no
ENSG00000049246	PER3	chr1	+	7803114	7803287	no
ENSG00000049246	PER3	chr1	+	7809127	7809357	no
ENSG00000049246	PER3	chr1	+	7809765	7810462	no
ENSG00000049246	PER3	chr1	+	7812481	7812808	no
ENSG00000049246	PER3	chr1	+	7818409	7818592	no
ENSG00000049246	PER3	chr1	+	7819646	7819796	no
ENSG00000049246	PER3	chr1	+	7825319	7827824	no
ENSG00000049246	PER3	chr1	+	7776604	7776655	no

ENSG00000049247	UTS2	chr1	-	7825731	7826597	no	
ENSG00000049247	UTS2	chr1	-	7829339	7829413	no	
ENSG00000049247	UTS2	chr1	-	7830262	7830529	no	
ENSG00000049247	UTS2	chr1	-	7835548	7835765	no	
ENSG00000049247	UTS2	chr1	-	7835954	7836161	no	
ENSG00000049283	EPN3	chr17	+	45971244	45971324	Hs165904.1	
ENSG00000049283	EPN3	chr17	+	45972607	45972694	Hs165904.1	
ENSG00000049323	LTBP1	chr2	+	33025896	33026389	no	
ENSG00000049323	LTBP1	chr2	+	33341293	33341401	no	
ENSG00000049323	LTBP1	chr2	+	33341865	33341963	no	
ENSG00000049323	LTBP1	chr2	+	33027446	33027516	no	
ENSG00000049323	LTBP1	chr2	+	33421409	33421534	Hs241257.1	
ENSG00000049323	LTBP1	chr2	+	33099480	33099777	no	
ENSG00000049323	LTBP1	chr2	+	33476935	33478077	no	
ENSG00000049323	LTBP1	chr2	+	33189153	33189322	no	
ENSG00000049323	LTBP1	chr2	+	33213309	33213531	Hs447996.1	
ENSG00000049323	LTBP1	chr2	+	33265427	33265651	no	
ENSG00000049540	ELN	chr7	+	73080372	73080535	no	
ENSG00000049540	ELN	chr7	+	73097488	73097559	Hs252418.14	
ENSG00000049540	ELN	chr7	+	73098454	73098483	Hs252418.11	
ENSG00000049540	ELN	chr7	+	73098962	73099033	no	
ENSG00000049540	ELN	chr7	+	73099205	73099208	no	
ENSG00000049540	ELN	chr7	+	73099941	73099982	Hs252418.12	
ENSG00000049540	ELN	chr7	+	73100408	73100467	no	
ENSG00000049540	ELN	chr7	+	73100769	73100822	no	
ENSG00000049540	ELN	chr7	+	73104016	73104105	no	
ENSG00000049540	ELN	chr7	+	73104190	73104249	no	
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ENSG00000049540	ELN	chr7	+	73109648	73109734	"ID=iso_29324_102658;contigs=ENSG00000049540.ENST00000252034;block=467225;type=EE;Parent=ENSG00000049540 23"	
ENSG00000049540	ELN	chr7	+	73109906	73109962	Hs252418.1	
ENSG00000049540	ELN	chr7	+	73112134	73112313	no	
ENSG00000049540	ELN	chr7	+	73112406	73112450	Hs252418.10	
ENSG00000049540	ELN	chr7	+	73112642	73112866	no	
ENSG00000049540	ELN	chr7	+	73115419	73115490	no	
ENSG00000049540	ELN	chr7	+	73088821	73088850	Hs252418.10	
ENSG00000049540	ELN	chr7	+	73115576	73115635	no	
ENSG00000049540	ELN	chr7	+	73115887	73115961	no	
ENSG00000049540	ELN	chr7	+	73117605	73117609	no	
ENSG00000049540	ELN	chr7	+	73117960	73117998	no	
ENSG00000049540	ELN	chr7	+	73118210	73118263	Hs252418.12	
ENSG00000049540	ELN	chr7	+	73118998	73119042	Hs252418.28	
ENSG00000049540	ELN	chr7	+	73120923	73122170	no	
ENSG00000049540	ELN	chr7	+	73093482	73093517	Hs252418.10	
ENSG00000049540	ELN	chr7	+	73094880	73094972	"ID=iso_29324_102637;contigs=ENSG00000049540.ENST00000357036;block=467203;type=EE;Parent=ENSG00000049540 6"	
ENSG00000049540	ELN	chr7	+	73095250	73095300	no	
ENSG00000049540	ELN	chr7	+	73095369	73095434	no	
ENSG00000049540	ELN	chr7	+	73096145	73096186	no	
ENSG00000049541	RFC2	chr7	-	73304695	73304764	Hs139226.10	
ENSG00000049541	RFC2	chr7	-	73292204	73292361	Hs139226.10	
ENSG00000049541	RFC2	chr7	-	73298928	73299029	Hs139226.11	
ENSG00000049541	RFC2	chr7	-	73301278	73301384	Hs139226.10	
ENSG00000049618	ARID1B	chr6	+	157140756	157142297	no	
ENSG00000049618	ARID1B	chr6	+	157495854	157496033	no	
ENSG00000049618	ARID1B	chr6	+	157511450	157515224	Hs436008.14	
ENSG00000049618	ARID1B	chr6	+	157529866	157530011	no	
ENSG00000049618	ARID1B	chr6	+	157536834	157536943	no	
ENSG00000049618	ARID1B	chr6	+	157537673	157537831	Hs436008.13	
ENSG00000049618	ARID1B	chr6	+	157543795	157544004	no	
ENSG00000049618	ARID1B	chr6	+	157547057	157547261	no	
ENSG00000049618	ARID1B	chr6	+	157549181	157549445	"ID=iso_28291_34962;contigs=ENSG00000049618.ENST00000354354;block=444860;type=EE;Parent=ENSG00000049618 17"	
ENSG00000049618	ARID1B	chr6	+	157552468	157552606	no	
ENSG00000049618	ARID1B	chr6	+	157552864	157553036	no	
ENSG00000049618	ARID1B	chr6	+	157192053	157192247	no	
ENSG00000049618	ARID1B	chr6	+	157558991	157559141	no	

ENSG00000049618	ARID1B	chr6	+	157561637	157561733	no
ENSG00000049618	ARID1B	chr6	+	157563531	157564314	no
ENSG00000049618	ARID1B	chr6	+	157566692	157566822	no
ENSG00000049618	ARID1B	chr6	+	157568993	157572093	no
ENSG00000049618	ARID1B	chr6	+	157234440	157234478	no
ENSG00000049618	ARID1B	chr6	+	157264091	157264094	"ID=iso_28291_34954;contigs=ENSG00000049618.ENST00000350026;block=444837;type=EE;Parent=ENSG00000049618 4"
ENSG00000049618	ARID1B	chr6	+	157264199	157264351	no
ENSG00000049618	ARID1B	chr6	+	157298292	157298402	no
ENSG00000049618	ARID1B	chr6	+	157399661	157399702	"ID=iso_28291_34955;contigs=ENSG00000049618.ENST00000319584;block=444841;type=EE;Parent=ENSG00000049618 7"
ENSG00000049656	CLPTM1L	chr5	-	1383395	1383498	no
ENSG00000049656	CLPTM1L	chr5	-	1379069	1379070	no
ENSG00000049759	NEDD4L	chr18	+	53862778	53862938	"ID=iso_15055_120534;contigs=ENSG00000049759.ENST00000256832;block=130453;type=EE;Parent=ENSG00000049759 3"
ENSG00000049759	NEDD4L	chr18	+	54153690	54153749	Hs249798.3
ENSG00000049759	NEDD4L	chr18	+	54159250	54159381	Hs249798.8
ENSG00000049759	NEDD4L	chr18	+	54159890	54160009	Hs249798.18
ENSG00000049759	NEDD4L	chr18	+	54161118	54161315	no
ENSG00000049759	NEDD4L	chr18	+	53983994	53984091	"ID=iso_15055_120534;contigs=ENSG00000049759.ENST00000256832;block=130453;type=EE;Parent=ENSG00000049759 3"
ENSG00000049759	NEDD4L	chr18	+	54175406	54175473	no
ENSG00000049759	NEDD4L	chr18	+	54182480	54182545	no
ENSG00000049759	NEDD4L	chr18	+	54184211	54184440	no
ENSG00000049759	NEDD4L	chr18	+	54185958	54186079	no
ENSG00000049759	NEDD4L	chr18	+	54188609	54188679	no
ENSG00000049759	NEDD4L	chr18	+	54191386	54191481	no
ENSG00000049759	NEDD4L	chr18	+	54201458	54201531	no
ENSG00000049759	NEDD4L	chr18	+	54203738	54203798	no
ENSG00000049759	NEDD4L	chr18	+	54205651	54205710	no
ENSG00000049759	NEDD4L	chr18	+	54207297	54207404	no
ENSG00000049759	NEDD4L	chr18	+	54013720	54013963	"ID=iso_15055_120534;contigs=ENSG00000049759.ENST00000256832;block=130453;type=EE;Parent=ENSG00000049759 3"
ENSG00000049759	NEDD4L	chr18	+	54208858	54208954	no
ENSG00000049759	NEDD4L	chr18	+	54209699	54209771	no
ENSG00000049759	NEDD4L	chr18	+	54214379	54216369	no
ENSG00000049759	NEDD4L	chr18	+	54063639	54063720	no
ENSG00000049759	NEDD4L	chr18	+	54067111	54067149	no
ENSG00000049759	NEDD4L	chr18	+	54070213	54070266	no
ENSG00000049759	NEDD4L	chr18	+	54134194	54134244	Hs249798.18
ENSG00000049759	NEDD4L	chr18	+	54140637	54140698	no
ENSG00000049759	NEDD4L	chr18	+	54141444	54141546	no
ENSG00000049768	FOXP3	chrX	-	48993841	48995170	no
ENSG00000049768	FOXP3	chrX	-	49001697	49001928	no
ENSG00000049768	FOXP3	chrX	-	49002626	49002641	no
ENSG00000049768	FOXP3	chrX	-	49008067	49008232	no
ENSG00000049768	FOXP3	chrX	-	49001065	49001169	Hs247700.1
ENSG00000049769	PPP1R3F	chrX	+	49013261	49014280	no
ENSG00000049769	PPP1R3F	chrX	+	49024183	49024868	no
ENSG00000049769	PPP1R3F	chrX	+	49025388	49025470	no
ENSG00000049769	PPP1R3F	chrX	+	49029240	49031501	no
ENSG00000049860	HEXB	chr5	+	74016725	74017140	Hs69293.1
ENSG00000049860	HEXB	chr5	+	74050378	74050552	Hs69293.10
ENSG00000049860	HEXB	chr5	+	74052699	74052869	no
ENSG00000049883	PTCD2	chr5	+	71651958	71652092	no
ENSG00000049883	PTCD2	chr5	+	71689786	71690754	no
ENSG00000049883	PTCD2	chr5	+	71691187	71691792	no
ENSG00000049883	PTCD2	chr5	+	71658195	71658324	Hs126906.12
ENSG00000049883	PTCD2	chr5	+	71662841	71662958	Hs126906.11
ENSG00000049883	PTCD2	chr5	+	71666601	71666679	Hs126906.11
ENSG00000050030	KIAA2022	chrX	-	73869409	73876058	no
ENSG00000050030	KIAA2022	chrX	-	74061441	74062045	no
ENSG00000050130	C14orf100	chr14	+	59020979	59021064	no
ENSG00000050130	C14orf100	chr14	+	59021461	59021587	Hs446850.8
ENSG00000050130	C14orf100	chr14	+	59023184	59023185	"ID=iso_9319_71342;contigs=ENSG00000050130.ENST00000261247;block=728757;type=EE;Parent=ENSG00000050130 3"
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ENSG00000050130	C14orf100	chr14	+	59040325	59041187	no
ENSG00000050165	DKK3	chr11	-	11941123	11942809	no
ENSG00000050165	DKK3	chr11	-	11987295	11987493	Hs130865.14

ENSG00000050327	ARHGEF5	chr7	+	143690696	143693849	no
ENSG00000050327	ARHGEF5	chr7	+	143702758	143702915	no
ENSG00000050327	ARHGEF5	chr7	+	143703540	143703701	Hs334.1
ENSG00000050327	ARHGEF5	chr7	+	143705146	143705216	no
ENSG00000050327	ARHGEF5	chr7	+	143706788	143706892	no
ENSG00000050327	ARHGEF5	chr7	+	143707925	143708657	no
ENSG00000050327	ARHGEF5	chr7	+	143694381	143694438	no
ENSG00000050327	ARHGEF5	chr7	+	143694872	143694936	no
ENSG00000050327	ARHGEF5	chr7	+	143695128	143695381	no
ENSG00000050327	ARHGEF5	chr7	+	143699187	143699347	no
ENSG00000050327	ARHGEF5	chr7	+	143699903	143700055	no
ENSG00000050327	ARHGEF5	chr7	+	143700325	143700454	no
ENSG00000050327	ARHGEF5	chr7	+	143700709	143700783	no
ENSG00000050327	ARHGEF5	chr7	+	143701221	143701310	no
ENSG00000050393	CCDC90A	chr6	-	13898999	13899075	Hs214043.16
ENSG00000050393	CCDC90A	chr6	-	13907044	13907115	Hs214043.10
ENSG00000050393	CCDC90A	chr6	-	13909499	13909600	Hs214043.15
ENSG00000050393	CCDC90A	chr6	-	13911941	13912526	Hs214043.1
ENSG00000050426	LETMD1	chr12	+	49729084	49729235	Hs370457.13
ENSG00000050426	LETMD1	chr12	+	49732142	49732257	Hs370457.11
ENSG00000050426	LETMD1	chr12	+	49733828	49733910	Hs370457.17
ENSG00000050426	LETMD1	chr12	+	49735885	49736071	Hs370457.11
ENSG00000050426	LETMD1	chr12	+	49736194	49736295	Hs370457.18
ENSG00000050426	LETMD1	chr12	+	49738082	49738178	Hs370457.37
ENSG00000050438	SLC4A8	chr12	+	50071399	50071539	Hs528445.3
ENSG00000050438	SLC4A8	chr12	+	50083124	50083160	Hs370636.11
ENSG00000050438	SLC4A8	chr12	+	50177038	50177915	no
ENSG00000050438	SLC4A8	chr12	+	50083195	50083340	Hs370636.11
ENSG00000050438	SLC4A8	chr12	+	50105024	50105086	Hs370636.11
ENSG00000050555	LAMC3	chr9	+	132917699	132917895	no
ENSG00000050555	LAMC3	chr9	+	132917933	132917934	no
ENSG00000050555	LAMC3	chr9	+	132918058	132918173	no
ENSG00000050555	LAMC3	chr9	+	132922137	132922355	no
ENSG00000050555	LAMC3	chr9	+	132926243	132926431	no
ENSG00000050555	LAMC3	chr9	+	132932168	132932413	no
ENSG00000050555	LAMC3	chr9	+	132933286	132933439	no
ENSG00000050555	LAMC3	chr9	+	132934116	132934258	no
ENSG00000050555	LAMC3	chr9	+	132934880	132935058	no
ENSG00000050555	LAMC3	chr9	+	132936692	132936833	no
ENSG00000050555	LAMC3	chr9	+	132937838	132938043	no
ENSG00000050555	LAMC3	chr9	+	132938453	132938529	no
ENSG00000050555	LAMC3	chr9	+	132941039	132941173	no
ENSG00000050555	LAMC3	chr9	+	132942395	132942542	no
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ENSG00000050555	LAMC3	chr9	+	132952926	132953025	no
ENSG00000050555	LAMC3	chr9	+	132956745	132958267	no
ENSG00000050555	LAMC3	chr9	+	132910732	132910868	no
ENSG00000050555	LAMC3	chr9	+	132914228	132914338	no
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ENSG00000050628	PTGER3	chr1	-	71100576	71100668	no
ENSG00000050628	PTGER3	chr1	-	71103960	71104104	Hs527970.7
ENSG00000050628	PTGER3	chr1	-	71107515	71107590	Hs527970.8
ENSG00000050628	PTGER3	chr1	-	71190703	71191330	Hs527970.4
ENSG00000050628	PTGER3	chr1	-	71192034	71192060	Hs527970.10
ENSG00000050628	PTGER3	chr1	-	71209052	71210004	Hs527970.2
ENSG00000050628	PTGER3	chr1	-	71212546	71212659	Hs527970.3
ENSG00000050628	PTGER3	chr1	-	71245130	71250755	no
ENSG00000050730	TNIP3	chr4	-	122282421	122282519	no
ENSG00000050748	MAPK9	chr5	-	179595388	179596132	no

ENSG00000050748	MAPK9	chr5	-	179640046	179640218	no
ENSG00000050748	MAPK9	chr5	-	179607045	179607116	Hs348446.1
ENSG00000050748	MAPK9	chr5	-	179607461	179607532	Hs348446.4
ENSG00000050767	COL23A1	chr5	-	177598305	177598307	no
ENSG00000050767	COL23A1	chr5	-	177607799	177607861	no
ENSG00000050767	COL23A1	chr5	-	177608724	177608813	no
ENSG00000050767	COL23A1	chr5	-	177609668	177609712	no
ENSG00000050767	COL23A1	chr5	-	177612151	177612204	no
ENSG00000050767	COL23A1	chr5	-	177614556	177614633	no
ENSG00000050767	COL23A1	chr5	-	177615394	177615496	Hs413494.4
ENSG00000050767	COL23A1	chr5	-	177616473	177616535	Hs413494.1
ENSG00000050767	COL23A1	chr5	-	177598748	177598786	no
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ENSG00000050767	COL23A1	chr5	-	177605998	177606060	no
ENSG00000050767	COL23A1	chr5	-	177607133	177607159	no
ENSG00000050767	COL23A1	chr5	-	177607382	177607438	no
ENSG00000050820	BCAR1	chr16	-	73842870	73843004	Hs273219.2
ENSG00000051108	HERPUD1	chr16	+	55526814	55526888	Hs146393.11
ENSG00000051108	HERPUD1	chr16	+	55530650	55530772	Hs146393.10
ENSG00000051108	HERPUD1	chr16	+	55531308	55531658	no
ENSG00000051128	HOMER3	chr19	-	18901047	18901100	no
ENSG00000051128	HOMER3	chr19	-	18910778	18910791	no
ENSG00000051128	HOMER3	chr19	-	18901248	18901443	no
ENSG00000051128	HOMER3	chr19	-	18903134	18903220	no
ENSG00000051128	HOMER3	chr19	-	18903318	18903434	no
ENSG00000051128	HOMER3	chr19	-	18903785	18903941	Hs410683.7
ENSG00000051128	HOMER3	chr19	-	18904733	18904854	no
ENSG00000051128	HOMER3	chr19	-	18906112	18906219	Hs410683.4
ENSG00000051128	HOMER3	chr19	-	18910537	18910707	no
ENSG00000051180	RAD51	chr15	+	38809343	38809464	Hs446554.1
ENSG00000051180	RAD51	chr15	+	38781296	38781416	Hs446554.5
ENSG00000051180	RAD51	chr15	+	38785667	38785784	Hs446554.1
ENSG00000051180	RAD51	chr15	+	38788515	38788606	no
ENSG00000051180	RAD51	chr15	+	38792414	38792427	no
ENSG00000051180	RAD51	chr15	+	38798295	38798389	no
ENSG00000051341	POLQ	chr3	-	122661587	122661771	Hs241517.1
ENSG00000051382	PIK3CB	chr3	-	139905975	139906025	Hs239818.1
ENSG00000051415	AMY1A	chr1	+	103999900	104000073	Hs288166.10
ENSG00000051415	AMY1A	chr1	+	104008476	104008696	no
ENSG00000051415	AMY1A	chr1	+	104000412	104000643	no
ENSG00000051415	AMY1A	chr1	+	104002585	104002815	Hs300280.11
ENSG00000051596	THOC3	chr5	-	175327551	175327908	Hs19574.20
ENSG00000051620	HEBP2	chr6	+	138767029	138767427	no
ENSG00000051620	HEBP2	chr6	+	138768801	138768981	no
ENSG00000051620	HEBP2	chr6	+	138775710	138776275	no
ENSG00000051825	MPHOSPH9	chr12	-	122203033	122203125	no
ENSG00000051825	MPHOSPH9	chr12	-	122253124	122253584	Hs445084.18
ENSG00000051825	MPHOSPH9	chr12	-	122253614	122253875	Hs445084.1
ENSG00000051825	MPHOSPH9	chr12	-	122206901	122207408	Hs445084.10
ENSG00000051825	MPHOSPH9	chr12	-	122271872	122272395	no
ENSG00000051825	MPHOSPH9	chr12	-	122273538	122273627	Hs445084.16
ENSG00000051825	MPHOSPH9	chr12	-	122276788	122276851	"ID=iso_8163_83947;contigs=ENSG00000051825.ENST00000302349;block=701227;type=EE;Parent=ENSG00000051825 23"
ENSG00000051825	MPHOSPH9	chr12	-	122277963	122278116	Hs445084.9
ENSG00000051825	MPHOSPH9	chr12	-	122280761	122281022	no
ENSG00000051825	MPHOSPH9	chr12	-	122283575	122283611	no
ENSG00000051825	MPHOSPH9	chr12	-	122212615	122212718	Hs445084.10
ENSG00000052126	PLEKHA5	chr12	+	19173995	19174089	no
ENSG00000052126	PLEKHA5	chr12	+	19334878	19334997	no

ENSG00000052126	PLEKHA5	chr12	+	19335845	19335898	no
ENSG00000052126	PLEKHA5	chr12	+	19350600	19350707	Hs242537.2
ENSG00000052126	PLEKHA5	chr12	+	19364763	19364825	no
ENSG00000052126	PLEKHA5	chr12	+	19366511	19366591	no
ENSG00000052126	PLEKHA5	chr12	+	19366719	19366868	no
ENSG00000052126	PLEKHA5	chr12	+	19380716	19380817	no
ENSG00000052126	PLEKHA5	chr12	+	19387524	19387635	no
ENSG00000052126	PLEKHA5	chr12	+	19390043	19390089	no
ENSG00000052126	PLEKHA5	chr12	+	19391195	19391383	Hs242537.10
ENSG00000052126	PLEKHA5	chr12	+	19392600	19392720	Hs103834.3
ENSG00000052126	PLEKHA5	chr12	+	19398085	19398203	no
ENSG00000052126	PLEKHA5	chr12	+	19402429	19402638	no
ENSG00000052126	PLEKHA5	chr12	+	19403613	19403747	no
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ENSG00000052126	PLEKHA5	chr12	+	19413894	19413999	Hs242537.10
ENSG00000052126	PLEKHA5	chr12	+	19414923	19417869	Hs242537.9
ENSG00000052126	PLEKHA5	chr12	+	19419732	19420598	no
ENSG00000052344	PRSS8	chr16	-	31052256	31052275	"ID=iso_12103_91327;contigs=ENSG00000052344.ENST00000317508;block=54645;type=EE;Parent=ENSG00000052344 5"
ENSG00000052723	Q5TEZ9	chr1	-	115113623	115118516	no
ENSG00000052723	Q5TEZ9	chr1	-	115120490	115120603	Hs24808.15
ENSG00000052723	Q5TEZ9	chr1	-	115124254	115124359	Hs24808.1
ENSG00000052723	Q5TEZ9	chr1	-	115124581	115124829	no
ENSG00000052749	RRP12	chr10	-	99106448	99106943	no
ENSG00000052749	RRP12	chr10	-	99140170	99140286	no
ENSG00000052749	RRP12	chr10	-	99140486	99140591	no
ENSG00000052749	RRP12	chr10	-	99143431	99143507	Hs434251.13
ENSG00000052749	RRP12	chr10	-	99150840	99151090	no
ENSG00000052795	Q96I31	chr4	+	159999659	159999860	Hs377588.1
ENSG00000052841	TTC17	chr11	+	43337067	43337239	no
ENSG00000052841	TTC17	chr11	+	43383640	43383755	no
ENSG00000052841	TTC17	chr11	+	43383912	43384077	no
ENSG00000052841	TTC17	chr11	+	43414290	43414460	Hs17283.11
ENSG00000052841	TTC17	chr11	+	43424057	43424091	Hs17283.11
ENSG00000052841	TTC17	chr11	+	43426128	43426248	no
ENSG00000052841	TTC17	chr11	+	43428208	43428367	no
ENSG00000052841	TTC17	chr11	+	43429308	43429391	no
ENSG00000052841	TTC17	chr11	+	43468365	43468484	no
ENSG00000052841	TTC17	chr11	+	43470146	43470289	no
ENSG00000052841	TTC17	chr11	+	43471899	43472069	no
ENSG00000053108	FSTL4	chr5	-	132613001	132613167	no
ENSG00000053108	FSTL4	chr5	-	132676245	132676368	no
ENSG00000053108	FSTL4	chr5	-	132680050	132680243	no
ENSG00000053108	FSTL4	chr5	-	132690298	132690303	no
ENSG00000053108	FSTL4	chr5	-	132764329	132764577	no
ENSG00000053254	CHES1	chr14	-	88692282	88699066	no
ENSG00000053254	CHES1	chr14	-	88726481	88726546	Hs211773.1
ENSG00000053254	CHES1	chr14	-	88948031	88948589	no
ENSG00000053254	CHES1	chr14	-	88952968	88953127	Hs211773.19
ENSG00000053328	Q6ZSU5	chr6	-	110743238	110743377	"ID=iso_27928_150129;contigs=ENSG00000053328.ENST00000338882;block=438052;type=EE;Parent=ENSG00000053328 3"
ENSG00000053328	Q6ZSU5	chr6	-	110785851	110786168	Hs453362.1
ENSG00000053371	AKR7A2	chr1	-	19503046	19503467	no
ENSG00000053371	AKR7A2	chr1	-	19506395	19506491	Hs512807.14
ENSG00000053371	AKR7A2	chr1	-	19507239	19507343	Hs512807.10
ENSG00000053371	AKR7A2	chr1	-	19510908	19511227	no
ENSG00000053438	NNAT	chr20	+	35583021	35583219	no
ENSG00000053438	NNAT	chr20	+	35584174	35584254	Hs117546.11
ENSG00000053438	NNAT	chr20	+	35584483	35585502	no
ENSG00000053501	USE1_HUMAN	chr19	+	17187611	17187660	Hs16187.12
ENSG00000053501	USE1_HUMAN	chr19	+	17191022	17191196	no
ENSG00000053747	LAMA3	chr18	+	19523560	19523939	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19609754	19609885	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19611519	19611585	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19615242	19615243	Hs83450.4

ENSG00000053747	LAMA3	chr18	+	19617985	19618119	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19644328	19644465	Hs83450.4
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ENSG00000053747	LAMA3	chr18	+	19648365	19648464	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19649150	19649202	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19649430	19649535	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19650350	19650449	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19547882	19548034	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19653803	19653959	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19656214	19656337	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19658385	19658527	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19660664	19660761	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19661276	19661429	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19667790	19667950	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19670943	19671051	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19672743	19672840	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19673747	19673891	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19676357	19676483	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19581905	19582022	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19676573	19676712	Hs83450.4
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ENSG00000053747	LAMA3	chr18	+	19681426	19681630	Hs83450.4
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ENSG00000053747	LAMA3	chr18	+	19695608	19695769	Hs83450.4
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ENSG00000053747	LAMA3	chr18	+	19701796	19701879	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19705393	19705623	Hs83450.4
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ENSG00000053747	LAMA3	chr18	+	19707004	19707177	Hs83450.4
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ENSG00000053747	LAMA3	chr18	+	19592358	19592473	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19597367	19597485	Hs83450.4
ENSG00000053747	LAMA3	chr18	+	19607459	19607549	Hs83450.4
ENSG00000053770	C14orf108	chr14	+	56810715	56811360	Hs528653.11
ENSG00000053770	C14orf108	chr14	+	56825273	56826544	no
ENSG00000053900	ANAPC4	chr4	+	24987933	24988064	no
ENSG00000053900	ANAPC4	chr4	+	25028875	25029218	no
ENSG00000053918	KCNQ1	chr11	+	2422797	2423290	Hs367809.5
ENSG00000053918	KCNQ1	chr11	+	2825573	2826915	no
ENSG00000053918	KCNQ1	chr11	+	2439260	2439520	Hs367809.5
ENSG00000053918	KCNQ1	chr11	+	2499285	2499376	Hs367809.3
ENSG00000054116	TRAPPC3	chr1	-	36374760	36375510	no
ENSG00000054116	TRAPPC3	chr1	-	36375984	36376166	Hs288013.10
ENSG00000054116	TRAPPC3	chr1	-	36376272	36376420	no
ENSG00000054116	TRAPPC3	chr1	-	36377908	36378007	Hs288013.16
ENSG00000054116	TRAPPC3	chr1	-	36387280	36387685	Hs288013.9
ENSG00000054118	THRAP3	chr1	+	36497570	36497672	Hs250113.11
ENSG00000054148	PHPT1	chr9	+	138862255	138862556	no
ENSG00000054148	PHPT1	chr9	+	138862997	138863053	no
ENSG00000054148	PHPT1	chr9	+	138863364	138863863	no
ENSG00000054148	PHPT1	chr9	+	138864779	138864833	Hs409834.10
ENSG00000054148	PHPT1	chr9	+	138865028	138865311	no
ENSG00000054179	ENTPD2	chr9	-	139063214	139063348	no
ENSG00000054267	ARID4B	chr1	-	233396835	233398590	no
ENSG00000054267	ARID4B	chr1	-	233450240	233450483	no
ENSG00000054267	ARID4B	chr1	-	233451503	233451600	no
ENSG00000054267	ARID4B	chr1	-	233453104	233453198	no
ENSG00000054267	ARID4B	chr1	-	233454641	233454713	no
ENSG00000054267	ARID4B	chr1	-	233458249	233459323	no
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ENSG00000054267	ARID4B	chr1	-	233407554	233407851	no
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ENSG00000054267	ARID4B	chr1	-	233423951	233424149	no
ENSG00000054267	ARID4B	chr1	-	233425969	233426053	no
ENSG00000054267	ARID4B	chr1	-	233443707	233443964	Hs17428.1
ENSG00000054267	ARID4B	chr1	-	233449731	233449906	no
ENSG00000054277	OPN3	chr1	-	239823075	239824616	Hs170129.1
ENSG00000054277	OPN3	chr1	-	239834185	239834504	Hs170129.8
ENSG00000054277	OPN3	chr1	-	239845779	239845861	"ID=iso_3287_122703;contigs=ENSG00000054277.ENST00000331838;block=543628;type=EE;Parent=ENSG00000054277 4"
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ENSG00000054282	SDCCAG8	chr1	+	241560318	241560319	no
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ENSG00000054282	SDCCAG8	chr1	+	241647893	241648001	no
ENSG00000054282	SDCCAG8	chr1	+	241718939	241719065	Hs300642.9
ENSG00000054282	SDCCAG8	chr1	+	241729681	241730017	no
ENSG00000054282	SDCCAG8	chr1	+	241500030	241500182	Hs511758.17
ENSG00000054282	SDCCAG8	chr1	+	241523016	241523144	Hs511758.12
ENSG00000054282	SDCCAG8	chr1	+	241546680	241546822	no
ENSG00000054356	PTPRN	chr2	-	219870851	219871069	Hs89655.12
ENSG00000054356	PTPRN	chr2	-	219872666	219872752	Hs89655.1
ENSG00000054392	HHAT	chr1	+	208568920	208569071	Hs58650.4
ENSG00000054392	HHAT	chr1	+	208569267	208569450	Hs58650.4
ENSG00000054392	HHAT	chr1	+	208588900	208589033	no
ENSG00000054392	HHAT	chr1	+	208602819	208602886	no
ENSG00000054392	HHAT	chr1	+	208627435	208627548	no
ENSG00000054392	HHAT	chr1	+	208640435	208640629	Hs58650.1
ENSG00000054392	HHAT	chr1	+	208644431	208644646	no
ENSG00000054392	HHAT	chr1	+	208658121	208658292	no
ENSG00000054392	HHAT	chr1	+	208679550	208679720	no
ENSG00000054523	KIF1B	chr1	+	10193418	10193523	Hs444757.9
ENSG00000054523	KIF1B	chr1	+	10255659	10255676	no
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ENSG00000054523	KIF1B	chr1	+	10194261	10194383	Hs444757.9
ENSG00000054523	KIF1B	chr1	+	10285808	10291242	"ID=iso_257_26497;contigs=ENSG00000054523.ENST00000341829;block=383005;type=EE;Parent=ENSG00000054523 26"
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ENSG00000054523	KIF1B	chr1	+	10304354	10304502	no
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ENSG00000054523	KIF1B	chr1	+	10213409	10213642	no
ENSG00000054523	KIF1B	chr1	+	10307403	10307540	no
ENSG00000054523	KIF1B	chr1	+	10308756	10309004	Hs444757.1
ENSG00000054523	KIF1B	chr1	+	10317165	10317283	no
ENSG00000054523	KIF1B	chr1	+	10319302	10319387	no
ENSG00000054523	KIF1B	chr1	+	10319719	10319848	no
ENSG00000054523	KIF1B	chr1	+	10320016	10320178	no
ENSG00000054523	KIF1B	chr1	+	10322414	10322504	no
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ENSG00000054523	KIF1B	chr1	+	10335276	10335381	no
ENSG00000054523	KIF1B	chr1	+	10343574	10343688	no
ENSG00000054523	KIF1B	chr1	+	10344337	10344470	no
ENSG00000054523	KIF1B	chr1	+	10345928	10345989	no
ENSG00000054523	KIF1B	chr1	+	10347745	10347890	no
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ENSG00000054523	KIF1B	chr1	+	10351112	10351183	no
ENSG00000054523	KIF1B	chr1	+	10353786	10353907	no
ENSG00000054523	KIF1B	chr1	+	10356961	10357110	no

ENSG00000054523	KIF1B	chr1	+	10357499	10357691	no	
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ENSG00000054598	FOXC1	chr6	+	1555206	1559131	no	
ENSG00000054611	TBC1D22A	chr22	+	45537193	45537409	Hs505862.13	
ENSG00000054611	TBC1D22A	chr22	+	45748850	45748959	Hs505862.11	
ENSG00000054611	TBC1D22A	chr22	+	45772194	45772269	no	
ENSG00000054611	TBC1D22A	chr22	+	45811631	45811758	no	
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ENSG00000054611	TBC1D22A	chr22	+	45947805	45948393	no	
ENSG00000054611	TBC1D22A	chr22	+	45567081	45567137	Hs505862.14	
ENSG00000054611	TBC1D22A	chr22	+	45572005	45572181	Hs505862.1	
ENSG00000054611	TBC1D22A	chr22	+	45687894	45687994	Hs505862.16	
ENSG00000054654	SYNE2	chr14	+	63389454	63389614	no	
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ENSG00000054654	SYNE2	chr14	+	63739272	63739434	no	
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ENSG00000054654	SYNE2	chr14	+	63746413	63746595	no	
ENSG00000054654	SYNE2	chr14	+	63748432	63748569	no	
ENSG00000054654	SYNE2	chr14	+	63749282	63749476	no	
ENSG00000054654	SYNE2	chr14	+	63750665	63750941	no	
ENSG00000054654	SYNE2	chr14	+	63497996	63498096	no	
ENSG00000054654	SYNE2	chr14	+	63751757	63751825	Hs444069.16	
ENSG00000054654	SYNE2	chr14	+	63752719	63752858	no	
ENSG00000054654	SYNE2	chr14	+	63754869	63754983	no	
ENSG00000054654	SYNE2	chr14	+	63755679	63755881	no	
ENSG00000054654	SYNE2	chr14	+	63756908	63757108	no	
ENSG00000054654	SYNE2	chr14	+	63758047	63758175	no	
ENSG00000054654	SYNE2	chr14	+	63759660	63759851	no	
ENSG00000054654	SYNE2	chr14	+	63760932	63761018	no	
ENSG00000054654	SYNE2	chr14	+	63761467	63761516	no	
ENSG00000054654	SYNE2	chr14	+	63761790	63762901	no	
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ENSG00000054654	SYNE2	chr14	+	63513034	63513198	no	
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ENSG00000054654	SYNE2	chr14	+	63515323	63515485	no	
ENSG00000054654	SYNE2	chr14	+	63517125	63517203	no	
ENSG00000054654	SYNE2	chr14	+	63517457	63517644	no	
ENSG00000054654	SYNE2	chr14	+	63519101	63519265	no	
ENSG00000054654	SYNE2	chr14	+	63520208	63520357	no	
ENSG00000054654	SYNE2	chr14	+	63522927	63523088	no	
ENSG00000054654	SYNE2	chr14	+	63526882	63527040	no	
ENSG00000054654	SYNE2	chr14	+	63527413	63527586	no	
ENSG00000054654	SYNE2	chr14	+	63530306	63530440	no	
ENSG00000054654	SYNE2	chr14	+	63531515	63531673	no	
ENSG00000054654	SYNE2	chr14	+	63533418	63533629	no	
ENSG00000054654	SYNE2	chr14	+	63533772	63533862	no	
ENSG00000054654	SYNE2	chr14	+	63534690	63534799	no	
ENSG00000054654	SYNE2	chr14	+	63535385	63535511	no	
ENSG00000054654	SYNE2	chr14	+	63537033	63537190	no	
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ENSG00000054654	SYNE2	chr14	+	63560728	63560930	no
ENSG00000054654	SYNE2	chr14	+	63561383	63561502	no
ENSG00000054654	SYNE2	chr14	+	63561601	63561892	no
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ENSG00000054654	SYNE2	chr14	+	63586082	63586347	no
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ENSG00000054654	SYNE2	chr14	+	63624142	63624327	no
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ENSG00000054654	SYNE2	chr14	+	63657398	63657532	no
ENSG00000054654	SYNE2	chr14	+	63658483	63658604	no
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ENSG00000054654	SYNE2	chr14	+	63674258	63674454	no
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ENSG00000054793	ATP9A	chr20	-	49646473	49651293	no
ENSG00000054793	ATP9A	chr20	-	49672020	49672118	no

ENSG00000054793	ATP9A	chr20	-	49675138	49675308	no
ENSG00000054793	ATP9A	chr20	-	49677546	49677629	no
ENSG00000054793	ATP9A	chr20	-	49678926	49679018	no
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ENSG00000054793	ATP9A	chr20	-	49706884	49707096	no
ENSG00000054793	ATP9A	chr20	-	49719943	49720055	no
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ENSG00000054793	ATP9A	chr20	-	49724099	49724259	no
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ENSG00000054793	ATP9A	chr20	-	49654763	49654966	no
ENSG00000054793	ATP9A	chr20	-	49739010	49739085	no
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ENSG00000054793	ATP9A	chr20	-	49743954	49744048	no
ENSG00000054793	ATP9A	chr20	-	49746039	49746090	no
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ENSG00000054793	ATP9A	chr20	-	49668608	49668752	no
ENSG00000054793	ATP9A	chr20	-	49668900	49668989	no
ENSG00000054796	SPO11	chr20	+	55347452	55347489	Hs159737.3
ENSG00000054796	SPO11	chr20	+	55348565	55348641	Hs159737.1
ENSG00000054796	SPO11	chr20	+	55351804	55352457	no
ENSG00000054796	SPO11	chr20	+	55340296	55340409	Hs159737.1
ENSG00000054796	SPO11	chr20	+	55344261	55344370	no
ENSG00000054796	SPO11	chr20	+	55346202	55346234	Hs159737.4
ENSG00000054938	CHRD12	chr11	-	74085122	74085278	no
ENSG00000054938	CHRD12	chr11	-	74102079	74102172	Hs432379.1
ENSG00000054938	CHRD12	chr11	-	74107413	74107996	no
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ENSG00000054938	CHRD12	chr11	-	74091998	74092192	Hs432379.1
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ENSG00000054965	KIAA0280	chr11	-	72813715	72813741	Hs75400.1
ENSG00000054983	GALC	chr14	-	87481650	87481830	Hs408273.1
ENSG00000055044	Q53SA4	chr2	+	202848081	202848157	Hs119908.10
ENSG00000055044	Q53SA4	chr2	+	202850918	202850970	Hs119908.10
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ENSG00000055070	C1orf144	chr1	+	16590457	16590506	Hs252967.15
ENSG00000055118	KCNH2	chr7	-	150272982	150273535	no
ENSG00000055118	KCNH2	chr7	-	150283417	150283848	Hs188021.3
ENSG00000055118	KCNH2	chr7	-	150285312	150285523	Hs188021.3
ENSG00000055118	KCNH2	chr7	-	150286080	150286523	Hs188021.3
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ENSG00000055118	KCNH2	chr7	-	150287593	150287757	Hs188021.3
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ENSG00000055118	KCNH2	chr7	-	150274898	150275075	no
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ENSG00000055118	KCNH2	chr7	-	150276877	150277070	no
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ENSG00000055130	CUL1	chr7	+	148058024	148058287	Hs348153.4
ENSG00000055130	CUL1	chr7	+	148125962	148126044	Hs348153.15

ENSG00000055130	CUL1	chr7	+	148082001	148082175	Hs348153.4
ENSG00000055130	CUL1	chr7	+	148128527	148129056	no
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ENSG00000055130	CUL1	chr7	+	148094586	148094748	Hs348153.4
ENSG00000055130	CUL1	chr7	+	148095644	148095774	Hs348153.4
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ENSG00000055163	CYFIP2	chr5	+	156685757	156685862	no
ENSG00000055163	CYFIP2	chr5	+	156700656	156700743	no
ENSG00000055163	CYFIP2	chr5	+	156718591	156718734	no
ENSG00000055163	CYFIP2	chr5	+	156656045	156656045	no
ENSG00000055163	CYFIP2	chr5	+	156656212	156656218	no
ENSG00000055208	MAP3K7IP2	chr6	+	149680756	149680844	Hs109727.9
ENSG00000055208	MAP3K7IP2	chr6	+	149683881	149684219	Hs109727.9
ENSG00000055208	MAP3K7IP2	chr6	+	149705514	149705662	"ID=iso_28226_66576;contigs=ENSG00000055208.ENST00000339599;block=443790;type=EE;Parent=ENSG00000055208 3"
ENSG00000055208	MAP3K7IP2	chr6	+	149772406	149774442	no
ENSG00000055211	C6orf72	chr6	+	149929103	149929363	no
ENSG00000055211	C6orf72	chr6	+	149944889	149944927	Hs438872.5
ENSG00000055211	C6orf72	chr6	+	149945269	149945432	no
ENSG00000055211	C6orf72	chr6	+	149953556	149954577	no
ENSG00000055332	EIF2AK2	chr2	-	37179857	37188042	no
ENSG00000055332	EIF2AK2	chr2	-	37229504	37229907	no
ENSG00000055332	EIF2AK2	chr2	-	37237555	37237694	Hs439523.2
ENSG00000055332	EIF2AK2	chr2	-	37405170	37405184	Hs439523.2
ENSG00000055332	EIF2AK2	chr2	-	37206936	37207058	Hs439523.1
ENSG00000055609	MLL3	chr7	-	151464602	151464942	no
ENSG00000055609	MLL3	chr7	-	151485779	151485943	Hs298119.5
ENSG00000055609	MLL3	chr7	-	151486875	151487090	no
ENSG00000055609	MLL3	chr7	-	151566725	151566922	Hs298119.1
ENSG00000055609	MLL3	chr7	-	151575920	151576638	no
ENSG00000055609	MLL3	chr7	-	151577894	151577971	no
ENSG00000055609	MLL3	chr7	-	151578871	151578984	no
ENSG00000055609	MLL3	chr7	-	151579957	151580108	no
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ENSG00000055609	MLL3	chr7	-	151591034	151591148	no
ENSG00000055609	MLL3	chr7	-	151593056	151593227	no
ENSG00000055609	MLL3	chr7	-	151601723	151601885	no
ENSG00000055609	MLL3	chr7	-	151637984	151638093	no
ENSG00000055609	MLL3	chr7	-	151639816	151639964	no
ENSG00000055609	MLL3	chr7	-	151643156	151643356	no
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ENSG00000055609	MLL3	chr7	-	151686605	151686693	no
ENSG00000055609	MLL3	chr7	-	151473171	151473313	no
ENSG00000055609	MLL3	chr7	-	151763644	151763984	no
ENSG00000055732	MCOLN3	chr1	-	85256353	85257528	no
ENSG00000055732	MCOLN3	chr1	-	85279281	85279448	Hs49344.1
ENSG00000055732	MCOLN3	chr1	-	85283404	85283633	no
ENSG00000055732	MCOLN3	chr1	-	85285581	85285880	Hs49344.7
ENSG00000055732	MCOLN3	chr1	-	85286667	85286757	no
ENSG00000055732	MCOLN3	chr1	-	85259341	85259547	no
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ENSG00000055917	PUM2	chr2	-	20311933	20314958	no
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ENSG00000055950	MRPL43	chr10	-	102727569	102729119	Hs421848.7
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ENSG00000055950	MRPL43	chr10	-	102733502	102733564	no

ENSG00000055950	MRPL43	chr10	-	102733695	102733821	Hs421848.26
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ENSG00000055955	MUSTN1	chr3	-	52827313	52827339	no
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ENSG00000056097	ZFR	chr5	-	32390214	32391802	no
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ENSG00000056097	ZFR	chr5	-	32423412	32423562	no
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ENSG00000056277	SUHW3	chrX	-	129164366	129166647	no
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ENSG00000056661	PCGF2	chr17	-	34144854	34145379	no	
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ENSG00000056972	TRAF3IP2	chr6	-	111984350	111987447	no	
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ENSG00000056972	TRAF3IP2	chr6	-	112033672	112034142	Hs437508.2	
ENSG00000056972	TRAF3IP2	chr6	-	111994340	111994456	no	
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ENSG00000056998	GYG2	chrX	+	2756863	2757016	no	
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ENSG00000057149	SERPINB4	chr18	-	59459974	59460102	Hs123035.3	
ENSG00000057149	SERPINB4	chr18	-	59461375	59461431	Hs123035.3	
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ENSG00000057252	SOAT1	chr1	+	177529560	177529694	no	
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ENSG00000057252	SOAT1	chr1	+	177559195	177559257	no	
ENSG00000057252	SOAT1	chr1	+	177571091	177571092	no	
ENSG00000057294	PKP2	chr12	-	32940710	32941041	no	
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ENSG00000057468	MSH4	chr1	+	76035155	76035509	no	
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ENSG00000057593	F7	chr13	+	112808106	112808220	no	
ENSG00000057593	F7	chr13	+	112809160	112809225	Hs36989.1	
ENSG00000057593	F7	chr13	+	112820728	112822996	no	
ENSG00000057608	GDI2	chr10	-	5847192	5848121	no	
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ENSG00000057608	GDI2	chr10	-	5893843	5893925	Hs56845.13	
ENSG00000057608	GDI2	chr10	-	5895183	5895518	Hs56845.3	
ENSG00000057608	GDI2	chr10	-	5896510	5896556	Hs56845.3	
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ENSG00000057608	GDI2	chr10	-	5850182	5850353	no	
ENSG00000057608	GDI2	chr10	-	5855811	5855910	no	
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ENSG00000057657	PRDM1	chr6	+	106640888	106641163	no	
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ENSG00000057757	Clorf128	chr1	+	23977470	23977790	no	
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ENSG00000057935	MTA3	chr2	+	42649390	42649417	Hs435413.6	
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ENSG00000058056	USP13	chr3	+	180890723	180890783	Hs85482.1	
ENSG00000058063	ATP11B	chr3	+	184086433	184086492	Hs432405.12	
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ENSG00000058091	PFTK1	chr7	+	90063747	90063968	Hs57856.1	
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ENSG00000058272	PPP1R12A	chr12	-	78853264	78853366	no	
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ENSG00000058335	RASGRF1	chr15	-	77091886	77091924	Hs221811.1	
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ENSG00000058404	CAMK2B	chr7	-	44240514	44240585	Hs321572.14	
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ENSG00000058600	POLR3E	chr16	+	22216231	22216359	no
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ENSG00000058600	POLR3E	chr16	+	22250882	22251007	Hs355714.13
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ENSG00000058668	ATP2B4	chr1	+	201862312	201862970	no
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ENSG00000058673	ZC3H11A	chr1	+	202032044	202032352	Hs17969.20
ENSG00000058673	ZC3H11A	chr1	+	202087892	202089875	no
ENSG00000058673	ZC3H11A	chr1	+	202034597	202038767	Hs17969.10
ENSG00000058673	ZC3H11A	chr1	+	202050656	202050723	no
ENSG00000058729	RIOK2	chr5	-	96522327	96524685	no
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ENSG00000058799	YIPF1	chr1	-	54089980	54090531	no
ENSG00000058799	YIPF1	chr1	-	54127168	54127249	Hs11923.11
ENSG00000058799	YIPF1	chr1	-	54127505	54127724	Hs11923.10
ENSG00000058799	YIPF1	chr1	-	54127974	54128073	no
ENSG00000058799	YIPF1	chr1	-	54093262	54093312	Hs11923.13
ENSG00000058799	YIPF1	chr1	-	54121374	54121537	Hs11923.1
ENSG00000058804	TMEM48	chr1	-	54070751	54070852	no
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ENSG00000058866	DGKG	chr3	-	187349706	187350671	no
ENSG00000058866	DGKG	chr3	-	187460922	187460996	Hs89462.2
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ENSG00000059145	UNKL	chr16	-	1388308	1388943	Hs118261.4
ENSG00000059145	UNKL	chr16	-	1389376	1389559	Hs161279.3
ENSG00000059145	UNKL	chr16	-	1391570	1391703	Hs161279.3
ENSG00000059145	UNKL	chr16	-	1393170	1393346	Hs161279.3
ENSG00000059145	UNKL	chr16	-	1403848	1404057	Hs161279.3
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ENSG00000059145	UNKL	chr16	-	1357094	1357351	no	
ENSG00000059145	UNKL	chr16	-	1357658	1357860	no	
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ENSG00000059145	UNKL	chr16	-	1369535	1369647	Hs161279.3	
ENSG00000059145	UNKL	chr16	-	1375210	1375387	Hs161279.3	
ENSG00000059145	UNKL	chr16	-	1380634	1380696	Hs161279.3	
ENSG00000059145	UNKL	chr16	-	1382893	1382978	Hs161279.3	
ENSG00000059377	TBXAS1	chr7	+	139124668	139124739	Hs444510.10	
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ENSG00000059377	TBXAS1	chr7	+	139127008	139127092	Hs528567.1	
ENSG00000059377	TBXAS1	chr7	+	139128934	139128997	Hs444510.10	
ENSG00000059377	TBXAS1	chr7	+	139133606	139133694	Hs444510.10	
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ENSG00000059378	PARP12	chr7	-	139404168	139404303	Hs12646.15	
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ENSG00000060237	WNK1	chr12	+	859000	859458	Hs275999.1	
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ENSG00000060237	WNK1	chr12	+	879903	880097	Hs275999.17	
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ENSG00000060718	COL11A1	chr1	-	103114611	103116309	no
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ENSG00000060762	BRP44L	chr6	-	166698397	166698931	no
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ENSG00000060762	BRP44L	chr6	-	166711989	166711992	no
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ENSG00000060971	ACAA1	chr3	-	38150447	38150504	Hs166160.10
ENSG00000060971	ACAA1	chr3	-	38142657	38142836	Hs166160.16
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ENSG00000060971	ACAA1	chr3	-	38148091	38148133	Hs166160.10
ENSG00000060982	BCAT1	chr12	-	24862209	24862250	no
ENSG00000060982	BCAT1	chr12	-	24946015	24946092	Hs438993.11
ENSG00000060982	BCAT1	chr12	-	24946164	24946589	Hs438993.5
ENSG00000060982	BCAT1	chr12	-	24874024	24874098	no
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ENSG00000061273	HDAC7A	chr12	-	46499817	46499924	no
ENSG00000061337	LZTS1	chr8	-	20147956	20152154	no
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ENSG00000061337	LZTS1	chr8	-	20156628	20157106	no
ENSG00000061337	LZTS1	chr8	-	20205531	20205754	no
ENSG00000061455	PRDM6	chr5	+	122452737	122453090	Hs211507.1
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ENSG00000061676	NCKAP1	chr2	-	183597951	183597968	Hs278411.1
ENSG00000061794	MRPS35	chr12	+	27779647	27779756	no
ENSG00000061918	GUCY1B3	chr4	+	156900389	156900462	Hs77890.1
ENSG00000061936	SFRS8	chr12	+	130814954	130815184	Hs213739.1
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ENSG00000061938	TNK2	chr3	-	197093319	197093596	Hs528296.13
ENSG00000061938	TNK2	chr3	-	197096080	197096301	Hs528296.13
ENSG00000061938	TNK2	chr3	-	197106514	197106829	Hs528296.8
ENSG00000061938	TNK2	chr3	-	197107163	197107201	"ID=iso_23471_80067;contigs=ENSG00000061938.ENST00000316664;block=335247;type=EE;Parent=ENSG00000061938 17"

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ENSG00000061987	MON2	chr12	+	61205996	61206149	no
ENSG00000061987	MON2	chr12	+	61212485	61212717	no
ENSG00000061987	MON2	chr12	+	61214892	61214973	no
ENSG00000061987	MON2	chr12	+	61215572	61215756	no
ENSG00000061987	MON2	chr12	+	61217198	61217310	no
ENSG00000061987	MON2	chr12	+	61217649	61217753	no
ENSG00000061987	MON2	chr12	+	61218143	61218223	no
ENSG00000061987	MON2	chr12	+	61218299	61218372	no
ENSG00000061987	MON2	chr12	+	61218462	61218552	no
ENSG00000061987	MON2	chr12	+	61164217	61164280	no
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ENSG00000061987	MON2	chr12	+	61236041	61236239	no
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ENSG00000062194	GPBP1	chr5	+	56592764	56592866	no
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ENSG00000062822	POLD1	chr19	+	55579408	55579459	no
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ENSG00000063601	MTMR1	chrX	+	149612505	149612807	no
ENSG00000063601	MTMR1	chrX	+	149654601	149655910	Hs347187.1
ENSG00000063601	MTMR1	chrX	+	149670160	149670419	no
ENSG00000063601	MTMR1	chrX	+	149674819	149674995	no
ENSG00000063601	MTMR1	chrX	+	149681696	149681868	Hs347187.2
ENSG00000063601	MTMR1	chrX	+	149683643	149684234	no
ENSG00000063601	MTMR1	chrX	+	149618326	149618431	no
ENSG00000063601	MTMR1	chrX	+	149637755	149637830	no
ENSG00000063601	MTMR1	chrX	+	149646345	149646439	no
ENSG00000063601	MTMR1	chrX	+	149646814	149646921	no
ENSG00000063601	MTMR1	chrX	+	149649239	149649340	no
ENSG00000063601	MTMR1	chrX	+	149649655	149649738	no
ENSG00000063601	MTMR1	chrX	+	149650600	149650749	no
ENSG00000063601	MTMR1	chrX	+	149651672	149651860	no
ENSG00000063761	ADCK1	chr14	+	77395172	77395375	Hs15251.1
ENSG00000063854	HAGH	chr16	-	1809117	1809225	Hs155482.15
ENSG00000063978	RNF4	chr4	+	2468532	2468646	Hs66394.11
ENSG00000063978	RNF4	chr4	+	2472184	2472269	Hs66394.17
ENSG00000064012	CASP8	chr2	+	201806426	201806590	"ID=iso_19129_169890;contigs=ENSG00000064012.ENST00000361088;block=230696;type=EE;Parent=ENSG00000064012 3"
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ENSG00000064012	CASP8	chr2	+	201849792	201849941	no
ENSG00000064012	CASP8	chr2	+	201850696	201850773	no
ENSG00000064012	CASP8	chr2	+	201857784	201858285	no
ENSG00000064012	CASP8	chr2	+	201859427	201860677	no
ENSG00000064012	CASP8	chr2	+	201806984	201807080	"ID=iso_19129_169890;contigs=ENSG00000064012.ENST00000361088;block=230696;type=EE;Parent=ENSG00000064012 3"
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ENSG00000064012	CASP8	chr2	+	201839429	201839759	Hs243491.10
ENSG00000064012	CASP8	chr2	+	201842478	201842553	no
ENSG00000064012	CASP8	chr2	+	201844463	201844477	no
ENSG00000064012	CASP8	chr2	+	201844482	201844589	no
ENSG00000064012	CASP8	chr2	+	201845866	201845910	Hs243491.10
ENSG00000064042	Q6N054	chr4	+	41056381	41056577	Hs156761.25
ENSG00000064042	Q6N054	chr4	+	41317198	41317464	no
ENSG00000064042	Q6N054	chr4	+	41323482	41323784	no
ENSG00000064042	Q6N054	chr4	+	41326266	41326508	no
ENSG00000064042	Q6N054	chr4	+	41327922	41328251	no
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ENSG00000064042	Q6N054	chr4	+	41329751	41329859	no
ENSG00000064042	Q6N054	chr4	+	41330322	41330582	no
ENSG00000064042	Q6N054	chr4	+	41335706	41335741	Hs156761.13
ENSG00000064042	Q6N054	chr4	+	41057561	41057710	Hs156761.25
ENSG00000064042	Q6N054	chr4	+	41367492	41367566	no
ENSG00000064042	Q6N054	chr4	+	41373153	41373236	Hs156761.12
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ENSG00000064042	Q6N054	chr4	+	41235078	41235124	Hs156761.25
ENSG00000064042	Q6N054	chr4	+	41300649	41300679	Hs156761.13
ENSG00000064102	C12orf11	chr12	-	26949391	26949736	no
ENSG00000064102	C12orf11	chr12	-	26966816	26966900	Hs22595.1
ENSG00000064102	C12orf11	chr12	-	26968555	26968683	no
ENSG00000064102	C12orf11	chr12	-	26969961	26970051	no
ENSG00000064102	C12orf11	chr12	-	26972405	26972485	no
ENSG00000064102	C12orf11	chr12	-	26972903	26973105	no
ENSG00000064102	C12orf11	chr12	-	26978756	26978830	no
ENSG00000064102	C12orf11	chr12	-	26980779	26981014	no
ENSG00000064102	C12orf11	chr12	-	26981996	26982210	no

ENSG00000064102	C12orf11	chr12	-	26950502	26950637	no
ENSG00000064102	C12orf11	chr12	-	26955378	26955517	no
ENSG00000064102	C12orf11	chr12	-	26957657	26957887	no
ENSG00000064102	C12orf11	chr12	-	26958608	26958778	Hs22595.9
ENSG00000064102	C12orf11	chr12	-	26960202	26960380	no
ENSG00000064102	C12orf11	chr12	-	26961552	26961641	no
ENSG00000064102	C12orf11	chr12	-	26961844	26961933	Hs22595.11
ENSG00000064115	TM7SF3	chr12	-	27043726	27043876	Hs10071.13
ENSG00000064115	TM7SF3	chr12	-	27047436	27047590	Hs10071.12
ENSG00000064115	TM7SF3	chr12	-	27020460	27020557	Hs10071.10
ENSG00000064115	TM7SF3	chr12	-	27023984	27024136	Hs10071.13
ENSG00000064115	TM7SF3	chr12	-	27024766	27024846	Hs10071.2
ENSG00000064115	TM7SF3	chr12	-	27026973	27027059	Hs10071.10
ENSG00000064115	TM7SF3	chr12	-	27034650	27034827	Hs10071.12
ENSG00000064115	TM7SF3	chr12	-	27040942	27041062	Hs10071.10
ENSG00000064199	SPA17	chr11	+	124048950	124049058	Hs10056.3
ENSG00000064201	TSPAN32	chr11	+	2279819	2280021	no
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ENSG00000064201	TSPAN32	chr11	+	2286542	2286616	Hs271954.1
ENSG00000064201	TSPAN32	chr11	+	2294382	2294473	no
ENSG00000064201	TSPAN32	chr11	+	2295150	2295331	Hs271954.3
ENSG00000064205	WISP2	chr20	+	42776889	42777505	no
ENSG00000064205	WISP2	chr20	+	42781952	42782176	no
ENSG00000064205	WISP2	chr20	+	42786793	42787047	Hs194679.10
ENSG00000064225	ST3GAL6	chr3	+	99986479	99986574	Hs440913.13
ENSG00000064225	ST3GAL6	chr3	+	99989570	99989756	Hs440913.21
ENSG00000064225	ST3GAL6	chr3	+	99993375	99993527	Hs440913.25
ENSG00000064270	ATP2C2	chr16	+	83050377	83050493	Hs6168.1
ENSG00000064313	TAF2	chr8	-	120812196	120813607	no
ENSG00000064313	TAF2	chr8	-	120878411	120878524	Hs122752.14
ENSG00000064313	TAF2	chr8	-	120913098	120913152	no
ENSG00000064313	TAF2	chr8	-	120913451	120913453	no
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ENSG00000064393	HIPK2	chr7	-	138907915	138908683	no
ENSG00000064393	HIPK2	chr7	-	138910414	138910574	no
ENSG00000064393	HIPK2	chr7	-	138919011	138919350	no
ENSG00000064393	HIPK2	chr7	-	138932003	138932284	Hs397465.17
ENSG00000064393	HIPK2	chr7	-	138935703	138935882	no
ENSG00000064419	TNPO3	chr7	-	128382184	128382675	no
ENSG00000064419	TNPO3	chr7	-	128417251	128417492	no
ENSG00000064419	TNPO3	chr7	-	128384510	128384605	no
ENSG00000064419	TNPO3	chr7	-	128445247	128445447	Hs412527.10
ENSG00000064419	TNPO3	chr7	-	128481941	128482434	no
ENSG00000064489	MEF2B	chr19	-	19117379	19117831	no
ENSG00000064489	MEF2B	chr19	-	19157843	19157907	Hs78881.24
ENSG00000064489	MEF2B	chr19	-	19158702	19158814	Hs78881.11
ENSG00000064489	MEF2B	chr19	-	19163890	19163938	no
ENSG00000064489	MEF2B	chr19	-	19118364	19118457	no
ENSG00000064489	MEF2B	chr19	-	19118551	19118684	Hs78881.12
ENSG00000064489	MEF2B	chr19	-	19118845	19118992	no
ENSG00000064489	MEF2B	chr19	-	19119507	19119641	no
ENSG00000064489	MEF2B	chr19	-	19121035	19121238	no
ENSG00000064489	MEF2B	chr19	-	19122491	19122573	no
ENSG00000064489	MEF2B	chr19	-	19148712	19149328	Hs78881.14
ENSG00000064489	MEF2B	chr19	-	19150660	19152570	Hs78881.16
ENSG00000064490	RFXANK	chr19	+	19168772	19168855	no
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ENSG00000064545	TMEM161A	chr19	-	19106593	19106696	Hs26570.11
ENSG00000064601	CTSA	chr20	+	43952190	43953808	no
ENSG00000064601	CTSA	chr20	+	43957040	43957179	no
ENSG00000064601	CTSA	chr20	+	43959011	43959086	no
ENSG00000064601	CTSA	chr20	+	43959763	43959852	no
ENSG00000064601	CTSA	chr20	+	43960051	43960155	no

ENSG00000064601	CTSA	chr20	+	43960413	43960866	no
ENSG00000064601	CTSA	chr20	+	43954319	43954369	Hs118126.10
ENSG00000064601	CTSA	chr20	+	43956869	43956947	no
ENSG00000064607	SFRS14	chr19	-	18962699	18962958	Hs134093.10
ENSG00000064607	SFRS14	chr19	-	18965457	18965549	Hs134093.19
ENSG00000064607	SFRS14	chr19	-	18966175	18967089	no
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ENSG00000064651	SLC12A2	chr5	+	127540696	127540743	no
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ENSG00000064655	EYA2	chr20	+	44956670	44957033	"ID=iso_20215_179494;contigs=ENSG00000064655.ENST00000360649;block=257154;type=EE;Parent=ENSG00000064655 2"
ENSG00000064655	EYA2	chr20	+	45205105	45205194	no
ENSG00000064655	EYA2	chr20	+	45241853	45241967	no
ENSG00000064655	EYA2	chr20	+	45242870	45242991	no
ENSG00000064655	EYA2	chr20	+	45250108	45250899	no
ENSG00000064655	EYA2	chr20	+	45040281	45040682	"ID=iso_20215_179494;contigs=ENSG00000064655.ENST00000360649;block=257154;type=EE;Parent=ENSG00000064655 2"
ENSG00000064655	EYA2	chr20	+	45078227	45078343	no
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ENSG00000064655	EYA2	chr20	+	45136204	45136381	Hs29279.13
ENSG00000064666	CNN2	chr19	+	987129 987245	Hs169718.12	
ENSG00000064692	SNCAIP	chr5	+	121675719	121675878	no
ENSG00000064692	SNCAIP	chr5	+	121807165	121807279	no
ENSG00000064692	SNCAIP	chr5	+	121807680	121807789	no
ENSG00000064692	SNCAIP	chr5	+	121814127	121815198	no
ENSG00000064692	SNCAIP	chr5	+	121816519	121816589	"ID=iso_25955_110497;contigs=ENSG00000064692.ENST00000261367;block=388687;type=EE;Parent=ENSG00000064692 15"
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ENSG00000064692	SNCAIP	chr5	+	121754683	121754785	no
ENSG00000064692	SNCAIP	chr5	+	121764580	121764720	Hs24948.2
ENSG00000064692	SNCAIP	chr5	+	121786462	121787333	Hs24948.2
ENSG00000064692	SNCAIP	chr5	+	121788946	121789125	Hs24948.1
ENSG00000064726	BTBD1	chr15	-	81480431	81480518	no
ENSG00000064787	BCAS1	chr20	-	51986723	51991470	no
ENSG00000064787	BCAS1	chr20	-	52045838	52045996	no
ENSG00000064787	BCAS1	chr20	-	52078338	52078918	no
ENSG00000064787	BCAS1	chr20	-	52108031	52108100	no
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ENSG00000064787	BCAS1	chr20	-	52120379	52120490	no
ENSG00000064787	BCAS1	chr20	-	51993487	51994942	no
ENSG00000064787	BCAS1	chr20	-	52007378	52007443	Hs400556.9
ENSG00000064787	BCAS1	chr20	-	52016852	52017019	Hs400556.10
ENSG00000064787	BCAS1	chr20	-	52025335	52025376	Hs400556.3
ENSG00000064787	BCAS1	chr20	-	52042458	52042592	Hs400556.7
ENSG00000064835	POU1F1	chr3	-	87405187	87405336	no
ENSG00000064886	CHI3L2	chr1	+	111586372	111586511	Hs154138.1
ENSG00000064886	CHI3L2	chr1	+	111587362	111587584	no
ENSG00000064886	CHI3L2	chr1	+	111573997	111574026	Hs154138.12
ENSG00000064886	CHI3L2	chr1	+	111575383	111575439	Hs154138.10
ENSG00000064886	CHI3L2	chr1	+	111582895	111583077	Hs154138.11
ENSG00000064932	SBNO2	chr19	-	1058641 1059703	no	
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ENSG00000064932	SBNO2	chr19	-	1073413 1073557	no	
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ENSG00000064932	SBNO2	chr19	-	1079181 1079286	no	
ENSG00000064932	SBNO2	chr19	-	1083089 1083220	Hs441129.22	
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ENSG00000064933	PMS1	chr2	+	190357355	190357564	no
ENSG00000064933	PMS1	chr2	+	190427210	190428099	no
ENSG00000064933	PMS1	chr2	+	190436714	190437199	no

ENSG00000064933	PMS1	chr2	+	190440770	190440900	no	
ENSG00000064933	PMS1	chr2	+	190446467	190446627	no	
ENSG00000064933	PMS1	chr2	+	190450243	190450599	no	
ENSG00000064933	PMS1	chr2	+	190379394	190379473	no	
ENSG00000064933	PMS1	chr2	+	190390988	190391151	no	
ENSG00000064933	PMS1	chr2	+	190416935	190417051	no	
ENSG00000064933	PMS1	chr2	+	190425626	190425748	no	
ENSG00000064933	PMS1	chr2	+	190426910	190427053	no	
ENSG00000064961	HMG20B	chr19	+	3523955	3523992	no	
ENSG00000064961	HMG20B	chr19	+	3529222	3529231	"ID=iso_15365_138603;contigs=ENSG00000064961.ENST00000262949;block=137741;type=EE;Parent=ENSG00000064961 10"	
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ENSG00000064961	HMG20B	chr19	+	3524690	3524798	no	
ENSG00000064961	HMG20B	chr19	+	3525381	3525584	no	
ENSG00000064961	HMG20B	chr19	+	3526538	3526658	no	
ENSG00000064961	HMG20B	chr19	+	3527259	3527305	no	
ENSG00000064961	HMG20B	chr19	+	3527540	3527623	no	
ENSG00000064961	HMG20B	chr19	+	3527890	3528105	no	
ENSG00000064995	TAF11	chr6	-	34955722	34955818		Hs83126.1
ENSG00000064999	ANKS1A	chr6	+	34965019	34965354	no	
ENSG00000064999	ANKS1A	chr6	+	35070057	35070177	no	
ENSG00000064999	ANKS1A	chr6	+	35093228	35093814	no	
ENSG00000064999	ANKS1A	chr6	+	35129854	35129920	no	
ENSG00000064999	ANKS1A	chr6	+	35042994	35043074	no	
ENSG00000064999	ANKS1A	chr6	+	35162025	35162123	no	
ENSG00000064999	ANKS1A	chr6	+	35164361	35167166	no	
ENSG00000064999	ANKS1A	chr6	+	35193001	35193232	no	
ENSG00000064999	ANKS1A	chr6	+	35045765	35045921	no	
ENSG00000064999	ANKS1A	chr6	+	35057445	35057741	no	
ENSG00000064999	ANKS1A	chr6	+	35058507	35058582	no	
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ENSG00000064999	ANKS1A	chr6	+	35064979	35065071	no	
ENSG00000065000	AP3D1	chr19	-	2051993	2053267	no	
ENSG00000065000	AP3D1	chr19	-	2063859	2063930	Hs302013.2	
ENSG00000065000	AP3D1	chr19	-	2064335	2064412	no	
ENSG00000065000	AP3D1	chr19	-	2065115	2065301	Hs512815.11	
ENSG00000065000	AP3D1	chr19	-	2065747	2065820	no	
ENSG00000065000	AP3D1	chr19	-	2066218	2066417	no	
ENSG00000065000	AP3D1	chr19	-	2068221	2068366	Hs512815.16	
ENSG00000065000	AP3D1	chr19	-	2053419	2053423	"ID=iso_15304_39439;contigs=ENSG00000065000.ENST00000355272;block=136259;type=EE;Parent=ENSG00000065000 2"	
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ENSG00000065000	AP3D1	chr19	-	2080089	2080162	no	
ENSG00000065000	AP3D1	chr19	-	2080317	2080456	no	
ENSG00000065000	AP3D1	chr19	-	2081407	2081536	no	
ENSG00000065000	AP3D1	chr19	-	2083470	2083577	no	
ENSG00000065000	AP3D1	chr19	-	2088010	2088090	no	
ENSG00000065000	AP3D1	chr19	-	2102238	2102554	no	
ENSG00000065029	ZNF76	chr6	+	35334737	35335141	no	
ENSG00000065029	ZNF76	chr6	+	35369506	35369670	Hs29222.17	
ENSG00000065029	ZNF76	chr6	+	35370899	35371740	no	
ENSG00000065029	ZNF76	chr6	+	35335427	35335596	no	
ENSG00000065029	ZNF76	chr6	+	35362077	35362154	no	
ENSG00000065057	NTHL1	chr16	-	2034632	2034802	Hs66196.1	
ENSG00000065060	C6orf107	chr6	+	34939757	34939953	"ID=iso_27340_157346;contigs=ENSG00000065060.ENST00000192788;block=421917;type=EE;Parent=ENSG00000065060 15"	
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ENSG00000065060	C6orf107	chr6	+	34931372	34931458	Hs42173.1	
ENSG00000065150	RANBP5	chr13	+	97403930	97403971	no	
ENSG00000065150	RANBP5	chr13	+	97404374	97404453	no	
ENSG00000065150	RANBP5	chr13	+	97462501	97462626	no	
ENSG00000065150	RANBP5	chr13	+	97464139	97464142	no	
ENSG00000065150	RANBP5	chr13	+	97464297	97464469	no	
ENSG00000065150	RANBP5	chr13	+	97419978	97420085	no	

ENSG00000065150	RANBP5	chr13	+	97471991	97474552	no
ENSG00000065150	RANBP5	chr13	+	97432758	97432838	no
ENSG00000065154	OAT	chr10	-	126087101	126087196	Hs75485.19
ENSG00000065154	OAT	chr10	-	126087300	126087524	Hs75485.12
ENSG00000065154	OAT	chr10	-	126090532	126090759	Hs75485.10
ENSG00000065183	WDR3	chr1	+	118273866	118273928	no
ENSG00000065183	WDR3	chr1	+	118285896	118285993	no
ENSG00000065183	WDR3	chr1	+	118286583	118286690	no
ENSG00000065183	WDR3	chr1	+	118287542	118287772	no
ENSG00000065183	WDR3	chr1	+	118290232	118290325	no
ENSG00000065183	WDR3	chr1	+	118292551	118292652	no
ENSG00000065183	WDR3	chr1	+	118293897	118293982	no
ENSG00000065183	WDR3	chr1	+	118294141	118294276	no
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ENSG00000065183	WDR3	chr1	+	118277776	118277886	Hs201375.5
ENSG00000065243	PKN2	chr1	+	88922493	88922899	no
ENSG00000065243	PKN2	chr1	+	89043117	89043192	Hs69171.8
ENSG00000065243	PKN2	chr1	+	89043768	89044539	no
ENSG00000065243	PKN2	chr1	+	89044835	89044850	no
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ENSG00000065243	PKN2	chr1	+	89042662	89042805	no
ENSG00000065268	WDR18	chr19	+	945019	945087	Hs325321.14
ENSG00000065325	GLP2R	chr17	+	9670106	9670294	no
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ENSG00000065325	GLP2R	chr17	+	9714789	9714877	no
ENSG00000065325	GLP2R	chr17	+	9724420	9724558	no
ENSG00000065325	GLP2R	chr17	+	9731974	9732015	no
ENSG00000065325	GLP2R	chr17	+	9733412	9733747	no
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ENSG00000065413	ANKRD44	chr2	-	197539990	197540415	no
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ENSG00000065413	ANKRD44	chr2	-	197586480	197586681	no
ENSG00000065413	ANKRD44	chr2	-	197598165	197598236	no
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ENSG00000065413	ANKRD44	chr2	-	197573388	197573471	no
ENSG00000065413	ANKRD44	chr2	-	197574722	197574809	no
ENSG00000065413	ANKRD44	chr2	-	197578663	197578879	no
ENSG00000065413	ANKRD44	chr2	-	197580775	197580892	no
ENSG00000065427	KARS	chr16	-	74219131	74219392	no
ENSG00000065427	KARS	chr16	-	74227311	74227497	Hs3100.36
ENSG00000065427	KARS	chr16	-	74227853	74227946	no
ENSG00000065427	KARS	chr16	-	74231500	74231514	no
ENSG00000065427	KARS	chr16	-	74231583	74231748	Hs3100.10
ENSG00000065427	KARS	chr16	-	74232963	74233122	Hs3100.25
ENSG00000065427	KARS	chr16	-	74235682	74235861	Hs3100.10
ENSG00000065427	KARS	chr16	-	74238977	74239078	Hs3100.3
ENSG00000065427	KARS	chr16	-	74219968	74220111	Hs3100.33
ENSG00000065427	KARS	chr16	-	74222815	74222988	no
ENSG00000065427	KARS	chr16	-	74225572	74225691	Hs3100.12
ENSG00000065457	ADAT1	chr16	-	74209985	74210039	Hs188661.1
ENSG00000065485	PDIA5	chr3	+	124332017	124332153	Hs76901.1
ENSG00000065526	SPEN	chr1	+	16046946	16047232	Hs184245.2
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ENSG00000065534	MYLK	chr3	-	124813835	124815886	no
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ENSG00000065534	MYLK	chr3	-	124941490	124941538	no
ENSG00000065534	MYLK	chr3	-	124953864	124954075	Hs386078.1
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ENSG00000065534	MYLK	chr3	-	124831011	124831163	Hs386078.10
ENSG00000065534	MYLK	chr3	-	124839608	124839731	no
ENSG00000065534	MYLK	chr3	-	124841824	124842041	no
ENSG00000065534	MYLK	chr3	-	124848761	124848964	Hs386078.10
ENSG00000065548	ZC3H15	chr2	+	187081515	187082323	no
ENSG00000065559	MAP2K4	chr17	+	11925398	11925572	Hs134106.1
ENSG00000065559	MAP2K4	chr17	+	11951832	11951951	Hs134106.10
ENSG00000065559	MAP2K4	chr17	+	11973181	11973329	Hs134106.1
ENSG00000065600	C1orf75	chr1	-	210617527	210617671	Hs30318.11
ENSG00000065600	C1orf75	chr1	-	210626856	210627065	Hs30318.1
ENSG00000065609	SNAP91	chr6	-	84319323	84320723	no
ENSG00000065609	SNAP91	chr6	-	84358893	84358976	Hs304330.1
ENSG00000065609	SNAP91	chr6	-	84359384	84359455	no
ENSG00000065609	SNAP91	chr6	-	84359620	84359697	no
ENSG00000065609	SNAP91	chr6	-	84359916	84360179	no
ENSG00000065609	SNAP91	chr6	-	84360812	84360919	no
ENSG00000065609	SNAP91	chr6	-	84367705	84367876	no
ENSG00000065609	SNAP91	chr6	-	84368023	84368037	no

ENSG00000065609	SNAP91	chr6	-	84372123	84372241	no
ENSG00000065609	SNAP91	chr6	-	84374137	84374246	no
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ENSG00000065609	SNAP91	chr6	-	84342461	84342491	no
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ENSG00000065609	SNAP91	chr6	-	84348660	84348794	no
ENSG00000065609	SNAP91	chr6	-	84357649	84357732	no
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ENSG00000065615	CYB5R4	chr6	+	84626094	84626295	no
ENSG00000065615	CYB5R4	chr6	+	84688876	84688908	no
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ENSG00000065615	CYB5R4	chr6	+	84702662	84702814	no
ENSG00000065615	CYB5R4	chr6	+	84706494	84706644	no
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ENSG00000065615	CYB5R4	chr6	+	84721736	84721900	no
ENSG00000065615	CYB5R4	chr6	+	84726262	84726865	no
ENSG00000065615	CYB5R4	chr6	+	84676506	84676734	Hs5741.10
ENSG00000065615	CYB5R4	chr6	+	84680854	84680886	Hs5741.1
ENSG00000065615	CYB5R4	chr6	+	84684443	84684503	no
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ENSG00000065615	CYB5R4	chr6	+	84687520	84687613	no
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ENSG00000065618	COL17A1	chr10	-	105789721	105789747	no
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ENSG00000065621	GSTO2	chr10	+	106018621	106019017	no
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ENSG00000065717	TLE2	chr19	-	2962020	2962158	no
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ENSG00000065717	TLE2	chr19	-	2979317	2979380	no	
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ENSG00000065717	TLE2	chr19	-	2979704	2979801	no	
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ENSG00000065809	FAM107B	chr10	-	14600562	14603311	no	
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ENSG00000065923	SLC9A7	chrX	-	46379968	46380027	Hs154353.1	
ENSG00000065978	YBX1	chr1	+	42920659	42920989	no	
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ENSG00000065989	PDE4A	chr19	+	10420756	10420826	Hs89901.9	
ENSG00000066027	PPP2R5A	chr1	+	210569100	210569296	Hs155079.1	

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ENSG0000066056	TIE1	chr1	+	43550563	43550859	no
ENSG0000066056	TIE1	chr1	+	43543109	43543423	no
ENSG0000066056	TIE1	chr1	+	43543491	43543601	no
ENSG0000066056	TIE1	chr1	+	43545098	43545253	no
ENSG0000066056	TIE1	chr1	+	43545400	43545531	no
ENSG0000066056	TIE1	chr1	+	43545690	43545830	no
ENSG0000066056	TIE1	chr1	+	43546054	43546182	Hs78824.17
ENSG0000066056	TIE1	chr1	+	43547244	43547389	no
ENSG0000066056	TIE1	chr1	+	43547646	43547790	no
ENSG0000066084	DIP2B	chr12	+	49360722	49360813	no
ENSG0000066084	DIP2B	chr12	+	49363188	49363298	no
ENSG0000066084	DIP2B	chr12	+	49365883	49366006	no
ENSG0000066084	DIP2B	chr12	+	49366623	49366732	no
ENSG0000066084	DIP2B	chr12	+	49371099	49371201	no
ENSG0000066084	DIP2B	chr12	+	49372999	49373063	no
ENSG0000066084	DIP2B	chr12	+	49375317	49375410	no
ENSG0000066084	DIP2B	chr12	+	49375898	49376017	no
ENSG0000066084	DIP2B	chr12	+	49377111	49377225	no
ENSG0000066084	DIP2B	chr12	+	49378378	49378517	no
ENSG0000066084	DIP2B	chr12	+	49379116	49379252	no
ENSG0000066084	DIP2B	chr12	+	49384190	49384270	no
ENSG0000066084	DIP2B	chr12	+	49386588	49386715	no
ENSG0000066084	DIP2B	chr12	+	49388498	49388612	no
ENSG0000066084	DIP2B	chr12	+	49394445	49394646	no
ENSG0000066084	DIP2B	chr12	+	49398759	49398868	no
ENSG0000066084	DIP2B	chr12	+	49399005	49399085	no
ENSG0000066084	DIP2B	chr12	+	49401323	49401446	no
ENSG0000066084	DIP2B	chr12	+	49403252	49403373	no
ENSG0000066084	DIP2B	chr12	+	49404825	49404936	no
ENSG0000066084	DIP2B	chr12	+	49407753	49407862	no
ENSG0000066084	DIP2B	chr12	+	49408598	49408728	no
ENSG0000066084	DIP2B	chr12	+	49411419	49411587	no
ENSG0000066084	DIP2B	chr12	+	49412416	49412586	no
ENSG0000066084	DIP2B	chr12	+	49414185	49414246	no
ENSG0000066084	DIP2B	chr12	+	49415123	49415180	no
ENSG0000066084	DIP2B	chr12	+	49417086	49417160	no
ENSG0000066084	DIP2B	chr12	+	49419459	49419636	no
ENSG0000066084	DIP2B	chr12	+	49421466	49421589	no
ENSG0000066084	DIP2B	chr12	+	49424637	49428717	no
ENSG0000066084	DIP2B	chr12	+	49335061	49335090	no
ENSG0000066084	DIP2B	chr12	+	49358729	49360309	no
ENSG0000066117	SMARCD1	chr12	+	48776900	48777022	Hs79335.10
ENSG0000066117	SMARCD1	chr12	+	48767413	48767535	Hs79335.1
ENSG0000066136	NFYC	chr1	+	40929829	40930128	Hs285133.13
ENSG0000066136	NFYC	chr1	+	40977095	40977207	no
ENSG0000066136	NFYC	chr1	+	41001147	41001305	no
ENSG0000066136	NFYC	chr1	+	41001622	41001752	no
ENSG0000066136	NFYC	chr1	+	41004758	41004759	no
ENSG0000066136	NFYC	chr1	+	41004855	41004962	no
ENSG0000066136	NFYC	chr1	+	41005177	41005233	Hs285133.18
ENSG0000066136	NFYC	chr1	+	40930272	40930459	Hs285133.13
ENSG0000066136	NFYC	chr1	+	41007615	41007674	no

ENSG00000066136	NFYC	chr1	+	41008656	41009864	no
ENSG00000066136	NFYC	chr1	+	40933865	40934004	Hs285133.13
ENSG00000066136	NFYC	chr1	+	40947616	40947875	Hs285133.13
ENSG00000066136	NFYC	chr1	+	40950657	40950728	no
ENSG00000066136	NFYC	chr1	+	40950946	40951080	no
ENSG00000066136	NFYC	chr1	+	40959865	40959963	no
ENSG00000066136	NFYC	chr1	+	40961467	40961533	no
ENSG00000066136	NFYC	chr1	+	40961948	40962051	no
ENSG00000066185	ZMYND12	chr1	-	42668587	42669116	no
ENSG00000066185	ZMYND12	chr1	-	42669280	42669281	no
ENSG00000066185	ZMYND12	chr1	-	42671397	42671546	no
ENSG00000066185	ZMYND12	chr1	-	42686725	42686896	Hs294009.3
ENSG00000066248	NGEF	chr2	-	233500847	233501106	Hs237517.4
ENSG00000066248	NGEF	chr2	-	233543168	233543282	Hs237517.4
ENSG00000066248	NGEF	chr2	-	233547577	233547918	Hs237517.4
ENSG00000066248	NGEF	chr2	-	233586022	233586182	Hs237517.4
ENSG00000066279	ASPM	chr1	-	195319881	195320179	no
ENSG00000066279	ASPM	chr1	-	195336184	195340938	Hs121028.1
ENSG00000066279	ASPM	chr1	-	195348217	195348224	no
ENSG00000066279	ASPM	chr1	-	195353542	195353736	no
ENSG00000066279	ASPM	chr1	-	195357668	195357796	no
ENSG00000066279	ASPM	chr1	-	195357912	195358054	no
ENSG00000066279	ASPM	chr1	-	195358141	195358348	no
ENSG00000066279	ASPM	chr1	-	195359863	195360084	no
ENSG00000066279	ASPM	chr1	-	195360623	195360708	no
ENSG00000066279	ASPM	chr1	-	195360799	195360944	no
ENSG00000066279	ASPM	chr1	-	195322556	195322725	no
ENSG00000066279	ASPM	chr1	-	195364243	195364418	no
ENSG00000066279	ASPM	chr1	-	195364940	195365070	no
ENSG00000066279	ASPM	chr1	-	195365668	195365809	no
ENSG00000066279	ASPM	chr1	-	195368038	195368105	no
ENSG00000066279	ASPM	chr1	-	195369103	195369348	no
ENSG00000066279	ASPM	chr1	-	195370849	195370995	no
ENSG00000066279	ASPM	chr1	-	195371119	195371120	no
ENSG00000066279	ASPM	chr1	-	195375516	195375624	no
ENSG00000066279	ASPM	chr1	-	195378084	195379563	no
ENSG00000066279	ASPM	chr1	-	195379710	195379853	no
ENSG00000066279	ASPM	chr1	-	195323869	195324185	no
ENSG00000066279	ASPM	chr1	-	195381894	195382447	no
ENSG00000066294	CD84	chr1	-	158777512	158784735	no
ENSG00000066294	CD84	chr1	-	158786331	158786393	no
ENSG00000066294	CD84	chr1	-	158787352	158787449	Hs398093.1
ENSG00000066294	CD84	chr1	-	158789119	158789151	Hs398093.4
ENSG00000066294	CD84	chr1	-	158789321	158789911	no
ENSG00000066294	CD84	chr1	-	158790160	158790560	no
ENSG00000066294	CD84	chr1	-	158815806	158815918	no
ENSG00000066322	ELOVL1	chr1	-	43603186	43603266	Hs25597.10
ENSG00000066322	ELOVL1	chr1	-	43603444	43603634	Hs25597.10
ENSG00000066379	ZNRD1	chr6	+	30137015	30138089	Hs57813.14
ENSG00000066382	MPPED2	chr11	-	30362616	30367079	no
ENSG00000066382	MPPED2	chr11	-	30388907	30389709	no
ENSG00000066382	MPPED2	chr11	-	30564165	30564404	Hs432000.1
ENSG00000066382	MPPED2	chr11	-	30565099	30565113	Hs432000.1
ENSG00000066405	CLDN18	chr3	+	139200348	139200620	Hs278966.1
ENSG00000066405	CLDN18	chr3	+	139211696	139211977	Hs278966.1
ENSG00000066405	CLDN18	chr3	+	139226139	139226256	Hs278966.1
ENSG00000066422	ZBTB11	chr3	-	102850981	102853217	Hs301956.1
ENSG00000066427	ATXN3	chr14	-	91632190	91632234	Hs419756.11
ENSG00000066427	ATXN3	chr14	-	91632771	91632935	Hs419756.10
ENSG00000066427	ATXN3	chr14	-	91615826	91615861	no
ENSG00000066427	ATXN3	chr14	-	91624827	91624914	Hs419756.13
ENSG00000066427	ATXN3	chr14	-	91629349	91629415	Hs419756.15
ENSG00000066427	ATXN3	chr14	-	91629843	91629928	Hs419756.10
ENSG00000066455	GOLGA5	chr14	+	92373484	92373547	Hs241572.1

ENSG00000066468	FGFR2	chr10	-	122473377	122473505	no
ENSG00000066468	FGFR2	chr10	-	123247999	123248109	no
ENSG00000066468	FGFR2	chr10	-	123250330	123250451	no
ENSG00000066468	FGFR2	chr10	-	123253294	123253445	no
ENSG00000066468	FGFR2	chr10	-	123253591	123253596	no
ENSG00000066468	FGFR2	chr10	-	123264621	123264823	Hs404081.1
ENSG00000066468	FGFR2	chr10	-	123266823	123266967	Hs404081.16
ENSG00000066468	FGFR2	chr10	-	123267172	123267180	"ENST00000336553,ENSG00000066468.ENST00000357555;block=610510;type=EE;Parent=ENSG00000066468 16"
ENSG00000066468	FGFR2	chr10	-	123268186	123268333	Hs404081.10
ENSG00000066468	FGFR2	chr10	-	123269483	123269673	Hs404081.7
ENSG00000066468	FGFR2	chr10	-	123287470	123287914	Hs404081.13
ENSG00000066468	FGFR2	chr10	-	123220364	123220390	no
ENSG00000066468	FGFR2	chr10	-	123314006	123314083	Hs404081.5
ENSG00000066468	FGFR2	chr10	-	123314942	123315208	Hs404081.10
ENSG00000066468	FGFR2	chr10	-	123343213	123343471	no
ENSG00000066468	FGFR2	chr10	-	123347466	123347962	no
ENSG00000066468	FGFR2	chr10	-	123227845	123229617	"ID=iso_4607_160660;contigs=ENSG00000066468.ENST00000336553;block=610495;type=EE;Parent=ENSG00000066468 3"
ENSG00000066468	FGFR2	chr10	-	123231339	123231681	"ID=iso_4607_160662;contigs=ENSG00000066468.ENST00000360144;block=610496;type=EE;Parent=ENSG00000066468 4"
ENSG00000066468	FGFR2	chr10	-	123233202	123233307	no
ENSG00000066468	FGFR2	chr10	-	123234899	123235036	no
ENSG00000066468	FGFR2	chr10	-	123236858	123236928	no
ENSG00000066468	FGFR2	chr10	-	123237495	123237617	no
ENSG00000066468	FGFR2	chr10	-	123246036	123246226	no
ENSG00000066583	ISOC1	chr5	+	128458343	128458667	no
ENSG00000066583	ISOC1	chr5	+	128472046	128472049	no
ENSG00000066583	ISOC1	chr5	+	128476447	128477612	no
ENSG00000066629	EML1	chr14	+	99445435	99445569	no
ENSG00000066629	EML1	chr14	+	99446152	99446156	no
ENSG00000066629	EML1	chr14	+	99446332	99446431	no
ENSG00000066629	EML1	chr14	+	99411021	99411077	Hs12451.3
ENSG00000066629	EML1	chr14	+	99414575	99414709	no
ENSG00000066651	TRMT11	chr6	+	126349304	126349461	no
ENSG00000066651	TRMT11	chr6	+	126372174	126372273	no
ENSG00000066651	TRMT11	chr6	+	126375610	126375691	no
ENSG00000066651	TRMT11	chr6	+	126383999	126384119	no
ENSG00000066651	TRMT11	chr6	+	126401544	126402630	no
ENSG00000066651	TRMT11	chr6	+	126371496	126371584	Hs282575.12
ENSG00000066697	TMEFF1	chr9	+	102229284	102229496	Hs336224.1
ENSG00000066697	TMEFF1	chr9	+	102349847	102349995	no
ENSG00000066697	TMEFF1	chr9	+	102352198	102352263	no
ENSG00000066697	TMEFF1	chr9	+	102363500	102363623	no
ENSG00000066697	TMEFF1	chr9	+	102374621	102374779	no
ENSG00000066697	TMEFF1	chr9	+	102378619	102379739	no
ENSG00000066697	TMEFF1	chr9	+	102244009	102244459	Hs336224.1
ENSG00000066697	TMEFF1	chr9	+	102247272	102247340	Hs162669.8
ENSG00000066697	TMEFF1	chr9	+	102252660	102253814	"ID=iso_32608_133657;contigs=ENSG00000066697.ENST00000297846;block=538293;type=EE;Parent=ENSG00000066697 4"
ENSG00000066697	TMEFF1	chr9	+	102275216	102275843	Hs336224.1
ENSG00000066697	TMEFF1	chr9	+	102300868	102300977	no
ENSG00000066697	TMEFF1	chr9	+	102311108	102311237	no
ENSG00000066697	TMEFF1	chr9	+	102315410	102315436	no
ENSG00000066697	TMEFF1	chr9	+	102318778	102318874	no
ENSG00000066735	Q96GK3	chr14	+	103715326	103715480	no
ENSG00000066735	Q96GK3	chr14	+	103715699	103716984	no
ENSG00000066813	O75202	chr16	+	20378930	20379114	Hs292682.8
ENSG00000066827	ZFAT1	chr8	-	135559217	135560146	no
ENSG00000066827	ZFAT1	chr8	-	135691895	135692080	Hs15611.1
ENSG00000066827	ZFAT1	chr8	-	135738986	135739173	no
ENSG00000066827	ZFAT1	chr8	-	135777856	135777983	Hs15611.5
ENSG00000066827	ZFAT1	chr8	-	135576478	135576490	no
ENSG00000066827	ZFAT1	chr8	-	135591044	135591174	no
ENSG00000066827	ZFAT1	chr8	-	135593900	135594026	Hs15611.8
ENSG00000066855	MTFR1	chr8	+	66719528	66719573	Hs170198.20
ENSG00000066855	MTFR1	chr8	+	66783765	66785339	Hs170198.1
ENSG00000066923	STAG3	chr7	+	99613283	99613464	no

ENSG00000066923	STAG3	chr7	+	99632715	99632838	Hs429531.15
ENSG00000066923	STAG3	chr7	+	99633337	99633435	no
ENSG00000066923	STAG3	chr7	+	99633646	99633725	no
ENSG00000066923	STAG3	chr7	+	99634034	99634141	no
ENSG00000066923	STAG3	chr7	+	99634402	99634516	no
ENSG00000066923	STAG3	chr7	+	99634821	99634926	no
ENSG00000066923	STAG3	chr7	+	99635100	99635203	no
ENSG00000066923	STAG3	chr7	+	99635795	99635887	no
ENSG00000066923	STAG3	chr7	+	99636012	99636101	no
ENSG00000066923	STAG3	chr7	+	99636328	99636528	no
ENSG00000066923	STAG3	chr7	+	99616052	99616231	no
ENSG00000066923	STAG3	chr7	+	99636649	99636719	no
ENSG00000066923	STAG3	chr7	+	99636823	99636910	no
ENSG00000066923	STAG3	chr7	+	99637345	99637425	no
ENSG00000066923	STAG3	chr7	+	99637508	99637600	no
ENSG00000066923	STAG3	chr7	+	99637731	99637899	no
ENSG00000066923	STAG3	chr7	+	99638013	99638149	no
ENSG00000066923	STAG3	chr7	+	99639580	99639681	no
ENSG00000066923	STAG3	chr7	+	99640186	99640334	no
ENSG00000066923	STAG3	chr7	+	99640564	99640692	no
ENSG00000066923	STAG3	chr7	+	99640786	99640943	no
ENSG00000066923	STAG3	chr7	+	99617649	99617751	no
ENSG00000066923	STAG3	chr7	+	99646994	99647098	no
ENSG00000066923	STAG3	chr7	+	99647354	99647435	Hs323634.49
ENSG00000066923	STAG3	chr7	+	99649566	99649939	Hs323634.20
ENSG00000066923	STAG3	chr7	+	99654176	99655587	no
ENSG00000066923	STAG3	chr7	+	99655673	99656232	no
ENSG00000066923	STAG3	chr7	+	99656319	99656379	no
ENSG00000066923	STAG3	chr7	+	99656487	99657047	no
ENSG00000066923	STAG3	chr7	+	99618282	99618398	no
ENSG00000066923	STAG3	chr7	+	99621759	99621855	Hs213392.11
ENSG00000066923	STAG3	chr7	+	99624012	99624088	Hs323634.1
ENSG00000066923	STAG3	chr7	+	99624371	99624575	Hs213392.1
ENSG00000066923	STAG3	chr7	+	99625004	99625155	no
ENSG00000066923	STAG3	chr7	+	99630868	99630941	no
ENSG00000066926	FECH	chr18	-	53398285	53398429	no
ENSG00000066933	MYO9A	chr15	-	69905975	69906438	no
ENSG00000066933	MYO9A	chr15	-	69941895	69942006	no
ENSG00000066933	MYO9A	chr15	-	69955186	69955233	no
ENSG00000066933	MYO9A	chr15	-	69972360	69972575	Hs309398.7
ENSG00000066933	MYO9A	chr15	-	69976856	69978427	no
ENSG00000066933	MYO9A	chr15	-	69907279	69907421	no
ENSG00000066933	MYO9A	chr15	-	69979082	69979401	no
ENSG00000066933	MYO9A	chr15	-	69980586	69980735	no
ENSG00000066933	MYO9A	chr15	-	69982336	69982458	no
ENSG00000066933	MYO9A	chr15	-	69983324	69983434	no
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ENSG00000066933	MYO9A	chr15	-	69995765	69995887	no
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ENSG00000066933	MYO9A	chr15	-	70018247	70018322	no
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ENSG00000066933	MYO9A	chr15	-	70098434	70098490	no
ENSG00000066933	MYO9A	chr15	-	70100313	70100412	no
ENSG00000066933	MYO9A	chr15	-	69928240	69928363	no

ENSG0000066933	MYO9A	chr15	-	70107126	70107188	no
ENSG0000066933	MYO9A	chr15	-	70111889	70111983	no
ENSG0000066933	MYO9A	chr15	-	70125119	70126032	no
ENSG0000066933	MYO9A	chr15	-	70197080	70197107	Hs309398.14
ENSG0000066933	MYO9A	chr15	-	69929431	69929562	no
ENSG0000066933	MYO9A	chr15	-	69930648	69930753	no
ENSG0000066933	MYO9A	chr15	-	69931527	69931655	no
ENSG0000066933	MYO9A	chr15	-	69933772	69933964	no
ENSG0000066933	MYO9A	chr15	-	69939130	69939191	no
ENSG0000067048	DDX3X	chrY	+	13525413	13525719	no
ENSG0000067048	DDX3X	chrY	+	13539349	13541784	no
ENSG0000067048	DDX3X	chrY	+	13526136	13526286	no
ENSG0000067057	PFKP	chr10	+	3099712	3099899	Hs26010.10
ENSG0000067057	PFKP	chr10	+	3137585	3137693	no
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ENSG0000067057	PFKP	chr10	+	3140893	3140985	no
ENSG0000067057	PFKP	chr10	+	3141547	3141672	no
ENSG0000067057	PFKP	chr10	+	3144414	3144478	no
ENSG0000067057	PFKP	chr10	+	3145311	3145380	no
ENSG0000067057	PFKP	chr10	+	3145564	3145710	no
ENSG0000067057	PFKP	chr10	+	3148968	3149038	no
ENSG0000067057	PFKP	chr10	+	3150974	3151061	no
ENSG0000067057	PFKP	chr10	+	3152084	3152236	Hs26010.10
ENSG0000067057	PFKP	chr10	+	3100819	3100934	Hs26010.10
ENSG0000067057	PFKP	chr10	+	3157289	3157441	Hs26010.39
ENSG0000067057	PFKP	chr10	+	3161199	3162175	no
ENSG0000067057	PFKP	chr10	+	3168642	3168992	Hs26010.10
ENSG0000067057	PFKP	chr10	+	3169735	3169762	no
ENSG0000067057	PFKP	chr10	+	3101466	3101581	Hs26010.69
ENSG0000067057	PFKP	chr10	+	3114580	3114653	Hs26010.14
ENSG0000067057	PFKP	chr10	+	3131467	3131544	Hs26010.21
ENSG0000067057	PFKP	chr10	+	3133113	3133192	Hs26010.10
ENSG0000067057	PFKP	chr10	+	3133557	3133746	no
ENSG0000067057	PFKP	chr10	+	3135971	3136136	no
ENSG0000067057	PFKP	chr10	+	3137307	3137351	no
ENSG0000067064	IDI1	chr10	-	1079939	1080111	Hs283652.10
ENSG0000067064	IDI1	chr10	-	1084804	1085110	Hs283652.26
ENSG0000067066	SP100	chr2	+	230989199	230989287	no
ENSG0000067066	SP100	chr2	+	231037026	231037109	Hs371696.10
ENSG0000067066	SP100	chr2	+	231040079	231040174	Hs371696.10
ENSG0000067066	SP100	chr2	+	231042410	231042411	no
ENSG0000067066	SP100	chr2	+	231042738	231042812	no
ENSG0000067066	SP100	chr2	+	231042974	231043057	no
ENSG0000067066	SP100	chr2	+	231046283	231046399	no
ENSG0000067066	SP100	chr2	+	231047353	231047406	no
ENSG0000067066	SP100	chr2	+	230990550	230990624	Hs371696.14
ENSG0000067066	SP100	chr2	+	231067375	231067419	no
ENSG0000067066	SP100	chr2	+	231071420	231071494	no
ENSG0000067066	SP100	chr2	+	231076025	231076069	no
ENSG0000067066	SP100	chr2	+	231077145	231077249	no
ENSG0000067066	SP100	chr2	+	231079262	231079404	no
ENSG0000067066	SP100	chr2	+	231080952	231080990	no
ENSG0000067066	SP100	chr2	+	231084084	231084125	no
ENSG0000067066	SP100	chr2	+	231088054	231088599	Hs371696.1
ENSG0000067066	SP100	chr2	+	231112226	231112341	no
ENSG0000067066	SP100	chr2	+	231113835	231113955	no
ENSG0000067066	SP100	chr2	+	231114260	231114331	no
ENSG0000067066	SP100	chr2	+	231114851	231114994	no
ENSG0000067066	SP100	chr2	+	231115795	231116043	no
ENSG0000067066	SP100	chr2	+	231034221	231034373	Hs371696.10
ENSG0000067082	KLF6	chr10	-	3808188	3811782	no
ENSG0000067082	KLF6	chr10	-	3812298	3812421	Hs285313.22
ENSG0000067082	KLF6	chr10	-	3812519	3814406	no
ENSG0000067082	KLF6	chr10	-	3817105	3817467	no

ENSG00000067113	PPAP2A	chr5	-	54756260	54756919	no
ENSG00000067113	PPAP2A	chr5	-	54806884	54807035	Hs528702.12
ENSG00000067113	PPAP2A	chr5	-	54822545	54822699	Hs528702.15
ENSG00000067113	PPAP2A	chr5	-	54866157	54866630	no
ENSG00000067113	PPAP2A	chr5	-	54973604	54973626	no
ENSG00000067141	NEO1	chr15	+	71131928	71132199	no
ENSG00000067141	NEO1	chr15	+	71349404	71349627	no
ENSG00000067141	NEO1	chr15	+	71195934	71196251	no
ENSG00000067141	NEO1	chr15	+	71354086	71354118	Hs388613.1
ENSG00000067141	NEO1	chr15	+	71372784	71372942	Hs388613.1
ENSG00000067141	NEO1	chr15	+	71382007	71384592	no
ENSG00000067141	NEO1	chr15	+	71201919	71202194	no
ENSG00000067141	NEO1	chr15	+	71205811	71205964	no
ENSG00000067141	NEO1	chr15	+	71215285	71215421	no
ENSG00000067141	NEO1	chr15	+	71315681	71315900	no
ENSG00000067167	TRAM1	chr8	-	71672923	71673044	Hs4147.12
ENSG00000067177	PHKA1	chrX	-	71715389	71717750	no
ENSG00000067177	PHKA1	chrX	-	71757300	71757476	no
ENSG00000067177	PHKA1	chrX	-	71850376	71850892	no
ENSG00000067177	PHKA1	chrX	-	71736391	71736441	no
ENSG00000067177	PHKA1	chrX	-	71738566	71738604	Hs2393.1
ENSG00000067182	TNFRSF1A	chr12	-	6310280	6310353	Hs159.14
ENSG00000067191	CACNB1	chr17	-	34583232	34585436	no
ENSG00000067191	CACNB1	chr17	-	34586916	34587314	no
ENSG00000067191	CACNB1	chr17	-	34595729	34595883	Hs635.3
ENSG00000067191	CACNB1	chr17	-	34596252	34596351	no
ENSG00000067208	EVI5	chr1	-	92746841	92752115	no
ENSG00000067208	EVI5	chr1	-	92901565	92901597	Hs387251.5
ENSG00000067208	EVI5	chr1	-	92904084	92904137	Hs387251.5
ENSG00000067208	EVI5	chr1	-	92915303	92915363	Hs387251.5
ENSG00000067208	EVI5	chr1	-	92931947	92932044	Hs387251.5
ENSG00000067208	EVI5	chr1	-	92932444	92932533	Hs387251.5
ENSG00000067208	EVI5	chr1	-	92933455	92933598	Hs387251.5
ENSG00000067208	EVI5	chr1	-	92936005	92936130	Hs387251.5
ENSG00000067208	EVI5	chr1	-	92940286	92940360	Hs387251.5
ENSG00000067208	EVI5	chr1	-	92941540	92941764	Hs387251.5
ENSG00000067208	EVI5	chr1	-	92942700	92942889	Hs387251.5
ENSG00000067208	EVI5	chr1	-	92801787	92801882	no
ENSG00000067208	EVI5	chr1	-	92974543	92974772	"ID=iso_1404_87410;contigs=ENSG00000067208.ENST00000338689;block=103172;type=EE;Parent=ENSG00000067208 20"
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ENSG00000067208	EVI5	chr1	-	92843452	92843547	no
ENSG00000067208	EVI5	chr1	-	92845726	92845872	no
ENSG00000067208	EVI5	chr1	-	92860438	92860485	no
ENSG00000067208	EVI5	chr1	-	92900864	92901010	no
ENSG00000067221	STOML1	chr15	-	72064053	72064265	no
ENSG00000067221	STOML1	chr15	-	72068502	72068651	Hs194816.1
ENSG00000067225	PKM2	chr15	-	70278424	70279151	no
ENSG00000067225	PKM2	chr15	-	70289742	70289873	no
ENSG00000067225	PKM2	chr15	-	70296804	70296895	no
ENSG00000067225	PKM2	chr15	-	70298339	70298505	no
ENSG00000067225	PKM2	chr15	-	70310291	70310738	no
ENSG00000067225	PKM2	chr15	-	70281849	70282015	Hs198281.104
ENSG00000067225	PKM2	chr15	-	70282417	70282583	Hs198281.183
ENSG00000067225	PKM2	chr15	-	70287472	70287479	no
ENSG00000067225	PKM2	chr15	-	70288016	70288286	no
ENSG00000067225	PKM2	chr15	-	70289068	70289254	no
ENSG00000067248	DHX29	chr5	-	54630176	54630249	Hs444208.16
ENSG00000067248	DHX29	chr5	-	54594215	54594517	Hs444208.1
ENSG00000067365	C16orf68	chr16	+	8623049	8623133	no
ENSG00000067365	C16orf68	chr16	+	8645915	8646083	Hs306380.17
ENSG00000067365	C16orf68	chr16	+	8647466	8647578	no
ENSG00000067365	C16orf68	chr16	+	8626854	8627156	no
ENSG00000067365	C16orf68	chr16	+	8636397	8636437	Hs306380.10
ENSG00000067365	C16orf68	chr16	+	8640449	8640520	Hs306380.14

ENSG00000067369	TP53BP1	chr15	-	41486699	41487060	no
ENSG00000067369	TP53BP1	chr15	-	41572527	41572661	Hs440968.10
ENSG00000067369	TP53BP1	chr15	-	41589860	41590104	Hs440968.10
ENSG00000067369	TP53BP1	chr15	-	41500515	41500664	no
ENSG00000067445	TRO	chrX	+	54963969	54964036	no
ENSG00000067445	TRO	chrX	+	54971761	54974589	Hs434971.1
ENSG00000067445	TRO	chrX	+	54965361	54965449	Hs434971.1
ENSG00000067445	TRO	chrX	+	54965736	54966926	Hs434971.14
ENSG00000067533	RRP15	chr1	+	216525252	216525420	no
ENSG00000067533	RRP15	chr1	+	216570913	216577948	no
ENSG00000067560	RHOA	chr3	-	49371585	49372819	no
ENSG00000067560	RHOA	chr3	-	49374913	49374927	"ID=iso_22222_32479;contigs=ENSG00000067560.ENST00000360960;block=305770;type=EE;Parent=ENSG00000067560 2"
ENSG00000067560	RHOA	chr3	-	49374933	49375063	Hs512012.2
ENSG00000067560	RHOA	chr3	-	49380865	49380985	Hs512012.2
ENSG00000067596	DHX8	chr17	+	38922343	38922428	Hs171872.10
ENSG00000067596	DHX8	chr17	+	38956522	38957206	Hs171872.1
ENSG00000067601	PMS2L4	chr7	-	66394939	66394971	Hs278468.5
ENSG00000067601	PMS2L4	chr7	-	66402015	66402018	"ID=iso_29213_49400;contigs=ENSG00000067601.ENST00000275546;block=465423;type=EE;Parent=ENSG00000067601 7"
ENSG00000067606	PRKCZ	chr1	+	2072089	2072277	no
ENSG00000067606	PRKCZ	chr1	+	2077294	2077391	no
ENSG00000067606	PRKCZ	chr1	+	2090817	2090903	no
ENSG00000067606	PRKCZ	chr1	+	2093354	2093489	no
ENSG00000067606	PRKCZ	chr1	+	2093600	2093687	no
ENSG00000067606	PRKCZ	chr1	+	2095196	2095315	no
ENSG00000067606	PRKCZ	chr1	+	2096053	2096132	no
ENSG00000067606	PRKCZ	chr1	+	2096523	2096612	no
ENSG00000067606	PRKCZ	chr1	+	2105882	2105997	no
ENSG00000067606	PRKCZ	chr1	+	2106221	2106694	no
ENSG00000067606	PRKCZ	chr1	+	1977783	1977872	Hs407181.2
ENSG00000067606	PRKCZ	chr1	+	1992598	1992659	Hs512468.1
ENSG00000067606	PRKCZ	chr1	+	2056561	2056646	no
ENSG00000067606	PRKCZ	chr1	+	2065509	2065640	no
ENSG00000067606	PRKCZ	chr1	+	2067326	2067407	Hs407181.12
ENSG00000067606	PRKCZ	chr1	+	2070171	2070223	no
ENSG00000067646	ZFY	chrY	+	2863322	2863487	Hs169859.4
ENSG00000067646	ZFY	chrY	+	2863546	2863810	Hs169859.4
ENSG00000067646	ZFY	chrY	+	2889115	2889687	Hs2074.16
ENSG00000067646	ZFY	chrY	+	2904711	2904863	Hs169859.1
ENSG00000067646	ZFY	chrY	+	2905981	2906121	Hs169859.1
ENSG00000067646	ZFY	chrY	+	2906851	2910547	no
ENSG00000067704	IARS2	chr1	+	218334067	218334448	no
ENSG00000067704	IARS2	chr1	+	218382909	218383099	no
ENSG00000067704	IARS2	chr1	+	218387458	218388003	no
ENSG00000067798	NAV3	chr12	+	77039851	77040339	no
ENSG00000067798	NAV3	chr12	+	77045078	77045119	no
ENSG00000067798	NAV3	chr12	+	77061305	77061328	"ENST00000228327,ENSG00000067798.ENST00000266692;block=688551;type=EE;Parent=ENSG00000067798 21"
ENSG00000067798	NAV3	chr12	+	77095531	77095596	Hs306322.1
ENSG00000067798	NAV3	chr12	+	77128309	77130917	no
ENSG00000067798	NAV3	chr12	+	76912714	76912782	Hs306322.1
ENSG00000067829	IDH3G	chrX	-	152704415	152705098	Hs410197.15
ENSG00000067829	IDH3G	chrX	-	152709455	152709500	no
ENSG00000067829	IDH3G	chrX	-	152712895	152713172	no
ENSG00000067829	IDH3G	chrX	-	152705450	152705596	Hs410197.14
ENSG00000067829	IDH3G	chrX	-	152706113	152706246	no
ENSG00000067829	IDH3G	chrX	-	152708844	152708948	no
ENSG00000067829	IDH3G	chrX	-	152709213	152709224	"ID=iso_34472_179947;contigs=ENSG00000067829.ENST00000217901;block=580152;type=EE;Parent=ENSG00000067829 9"
ENSG00000067836	ROGDI	chr16	-	4792384	4792455	Hs22795.15
ENSG00000067836	ROGDI	chr16	-	4787940	4787989	Hs22795.10
ENSG00000067836	ROGDI	chr16	-	4788073	4788186	Hs22795.29
ENSG00000067836	ROGDI	chr16	-	4791269	4791323	Hs22795.18
ENSG00000067842	ATP2B3	chrX	+	152436328	152436527	no
ENSG00000067842	ATP2B3	chrX	+	152487898	152487942	"ID=iso_34456_70223;contigs=ENSG00000067842.ENST00000328831;block=579754;type=EE;Parent=ENSG00000067842 21"
ENSG00000067842	ATP2B3	chrX	+	152488255	152488408	Hs103124.1
ENSG00000067842	ATP2B3	chrX	+	152498630	152501591	no

ENSG00000067842	ATP2B3	chrX	+	152464740	152464781	Hs103124.1
ENSG00000067955	CBFB	chr16	+	65628043	65628159	Hs179881.14
ENSG00000068001	HYAL2	chr3	-	50332004	50335217	Hs76873.24
ENSG00000068024	HDAC4	chr2	-	239987008	239987580	Hs222874.1
ENSG00000068028	RASSF1	chr3	-	50344485	50344601	Hs26931.4
ENSG00000068028	RASSF1	chr3	-	50344784	50344795	"ID=iso_22270_65745;contigs=ENSG00000068028.ENST00000359365;block=307202;type=EE;Parent=ENSG00000068028 5"
ENSG00000068028	RASSF1	chr3	-	50349608	50349899	Hs26931.5
ENSG00000068028	RASSF1	chr3	-	50350340	50350458	Hs26931.11
ENSG00000068028	RASSF1	chr3	-	50352991	50353371	Hs26931.11
ENSG00000068078	FGFR3	chr4	+	1764832	1764990	no
ENSG00000068078	FGFR3	chr4	+	1775855	1776045	no
ENSG00000068078	FGFR3	chr4	+	1776346	1776494	no
ENSG00000068078	FGFR3	chr4	+	1776880	1777001	no
ENSG00000068078	FGFR3	chr4	+	1777084	1777194	no
ENSG00000068078	FGFR3	chr4	+	1777275	1777465	no
ENSG00000068078	FGFR3	chr4	+	1777576	1777698	no
ENSG00000068078	FGFR3	chr4	+	1777782	1777852	no
ENSG00000068078	FGFR3	chr4	+	1778071	1778208	no
ENSG00000068078	FGFR3	chr4	+	1778354	1778459	no
ENSG00000068078	FGFR3	chr4	+	1778641	1780396	no
ENSG00000068078	FGFR3	chr4	+	1765358	1765568	no
ENSG00000068078	FGFR3	chr4	+	1770779	1771048	no
ENSG00000068078	FGFR3	chr4	+	1771272	1771337	no
ENSG00000068078	FGFR3	chr4	+	1772892	1773061	no
ENSG00000068078	FGFR3	chr4	+	1773145	1773268	no
ENSG00000068078	FGFR3	chr4	+	1773360	1773550	no
ENSG00000068078	FGFR3	chr4	+	1774439	1774589	no
ENSG00000068078	FGFR3	chr4	+	1775217	1775361	Hs1420.5
ENSG00000068097	Q6MZY2	chr17	-	55505889	55506029	Hs17230.1
ENSG00000068305	MEF2A	chr15	+	97923712	97923832	no
ENSG00000068305	MEF2A	chr15	+	98048294	98048308	no
ENSG00000068305	MEF2A	chr15	+	98048373	98048384	no
ENSG00000068305	MEF2A	chr15	+	98070118	98074131	no
ENSG00000068305	MEF2A	chr15	+	97956155	97956239	Hs415033.1
ENSG00000068305	MEF2A	chr15	+	98003289	98003492	Hs415033.11
ENSG00000068305	MEF2A	chr15	+	98029051	98029182	no
ENSG00000068305	MEF2A	chr15	+	98029248	98029385	no
ENSG00000068308	OTUD5	chrX	-	48664432	48665516	no
ENSG00000068308	OTUD5	chrX	-	48676913	48677084	no
ENSG00000068308	OTUD5	chrX	-	48699183	48699837	no
ENSG00000068323	TFE3	chrX	-	48771186	48773056	no
ENSG00000068323	TFE3	chrX	-	48787581	48787956	no
ENSG00000068323	TFE3	chrX	-	48774099	48774509	no
ENSG00000068323	TFE3	chrX	-	48774515	48774586	no
ENSG00000068323	TFE3	chrX	-	48774591	48774668	no
ENSG00000068323	TFE3	chrX	-	48774673	48775056	no
ENSG00000068354	TBC1D25	chrX	+	48282789	48283252	no
ENSG00000068354	TBC1D25	chrX	+	48284665	48284774	Hs30619.3
ENSG00000068354	TBC1D25	chrX	+	48288201	48288355	Hs30619.1
ENSG00000068354	TBC1D25	chrX	+	48302946	48305941	no
ENSG00000068366	ACSL4	chrX	-	108771220	108774071	no
ENSG00000068366	ACSL4	chrX	-	108813021	108813551	no
ENSG00000068366	ACSL4	chrX	-	108815312	108815329	Hs269559.1
ENSG00000068366	ACSL4	chrX	-	108863024	108863277	no
ENSG00000068383	INPP5A	chr10	+	134201298	134201665	no
ENSG00000068383	INPP5A	chr10	+	134390315	134390399	no
ENSG00000068383	INPP5A	chr10	+	134413011	134413106	no
ENSG00000068383	INPP5A	chr10	+	134413265	134413339	Hs408063.8
ENSG00000068383	INPP5A	chr10	+	134429267	134429340	no
ENSG00000068383	INPP5A	chr10	+	134441165	134441371	no
ENSG00000068383	INPP5A	chr10	+	134444343	134444411	no
ENSG00000068383	INPP5A	chr10	+	134445355	134445442	no
ENSG00000068383	INPP5A	chr10	+	134445531	134446969	no
ENSG00000068383	INPP5A	chr10	+	134313912	134313999	Hs408063.2

ENSG00000068383	INPP5A	chr10	+	134361310	134361413	no
ENSG00000068383	INPP5A	chr10	+	134371807	134371859	no
ENSG00000068383	INPP5A	chr10	+	134371924	134372007	no
ENSG00000068383	INPP5A	chr10	+	134373831	134373950	no
ENSG00000068394	GPKOW	chrX	-	48857278	48857637	no
ENSG00000068394	GPKOW	chrX	-	48865916	48866070	no
ENSG00000068394	GPKOW	chrX	-	48866841	48867095	no
ENSG00000068394	GPKOW	chrX	-	48857735	48857820	no
ENSG00000068394	GPKOW	chrX	-	48859024	48859093	no
ENSG00000068394	GPKOW	chrX	-	48859188	48859312	no
ENSG00000068394	GPKOW	chrX	-	48859519	48859621	no
ENSG00000068394	GPKOW	chrX	-	48860328	48860460	no
ENSG00000068394	GPKOW	chrX	-	48860895	48861108	no
ENSG00000068394	GPKOW	chrX	-	48863002	48863111	no
ENSG00000068400	GRIPAP1	chrX	-	48715078	48715641	no
ENSG00000068400	GRIPAP1	chrX	-	48729143	48729235	no
ENSG00000068400	GRIPAP1	chrX	-	48716505	48716665	no
ENSG00000068400	GRIPAP1	chrX	-	48732282	48732466	no
ENSG00000068400	GRIPAP1	chrX	-	48734784	48734934	Hs109929.11
ENSG00000068400	GRIPAP1	chrX	-	48738606	48738716	no
ENSG00000068400	GRIPAP1	chrX	-	48738718	48738738	no
ENSG00000068400	GRIPAP1	chrX	-	48739510	48739536	Hs109929.11
ENSG00000068400	GRIPAP1	chrX	-	48743543	48743619	no
ENSG00000068400	GRIPAP1	chrX	-	48717374	48717467	no
ENSG00000068400	GRIPAP1	chrX	-	48717597	48717719	no
ENSG00000068400	GRIPAP1	chrX	-	48718263	48719791	no
ENSG00000068400	GRIPAP1	chrX	-	48723151	48723228	Hs109929.19
ENSG00000068438	FTSJ1	chrX	+	48225735	48225838	no
ENSG00000068438	FTSJ1	chrX	+	48219895	48220000	Hs23170.1
ENSG00000068438	FTSJ1	chrX	+	48221293	48221500	Hs23170.35
ENSG00000068438	FTSJ1	chrX	+	48221949	48222039	Hs23170.19
ENSG00000068438	FTSJ1	chrX	+	48222370	48222448	Hs23170.18
ENSG00000068650	ATP11A	chr13	+	112562602	112562729	Hs29189.1
ENSG00000068650	ATP11A	chr13	+	112580532	112580618	Hs29189.8
ENSG00000068650	ATP11A	chr13	+	112584131	112589483	no
ENSG00000068654	POLR1A	chr2	-	86123056	86123057	"ID=iso_17991_174547;contigs=ENSG00000068654.ENST00000263857;block=202974;type=EE;Parent=ENSG00000068654 14"
ENSG00000068697	LAPTM4A	chr2	-	20095892	20096521	no
ENSG00000068697	LAPTM4A	chr2	-	20100780	20100856	Hs111894.11
ENSG00000068697	LAPTM4A	chr2	-	20114652	20115270	no
ENSG00000068724	TTC7A	chr2	+	47021817	47022368	Hs438277.10
ENSG00000068724	TTC7A	chr2	+	47102505	47102622	Hs438277.10
ENSG00000068724	TTC7A	chr2	+	47031006	47031169	no
ENSG00000068724	TTC7A	chr2	+	47154345	47156780	no
ENSG00000068724	TTC7A	chr2	+	47032245	47032376	Hs438277.9
ENSG00000068724	TTC7A	chr2	+	47039138	47039195	Hs438277.9
ENSG00000068745	IHPK2	chr3	-	48700441	48701210	no
ENSG00000068745	IHPK2	chr3	-	48701975	48702150	no
ENSG00000068745	IHPK2	chr3	-	48703744	48703919	no
ENSG00000068745	IHPK2	chr3	-	48705391	48705616	no
ENSG00000068745	IHPK2	chr3	-	48705890	48706677	no
ENSG00000068781	STON1	chr2	+	48661228	48663206	no
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ENSG00000068781	STON1	chr2	+	48759978	48760246	Hs44385.1
ENSG00000068781	STON1	chr2	+	48675871	48675945	Hs54961.1
ENSG00000068781	STON1	chr2	+	48701494	48701595	no
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ENSG00000068781	STON1	chr2	+	48750365	48750625	no
ENSG00000068784	SRBD1	chr2	-	45469323	45470242	no
ENSG00000068784	SRBD1	chr2	-	45691862	45691924	no
ENSG00000068793	CYFIP1	chr15	+	20550780	20551018	Hs26704.11
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ENSG00000068831	RASGRP2	chr11	-	64251344	64251411	no
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ENSG00000068831	RASGRP2	chr11	-	64269323	64269504	Hs99491.15
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ENSG00000068878	PSME4	chr2	-	53970745	53970849	no
ENSG00000068878	PSME4	chr2	-	53973449	53973601	no
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ENSG00000068878	PSME4	chr2	-	53981991	53982200	no
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ENSG00000068878	PSME4	chr2	-	53999792	53999887	no
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ENSG00000068878	PSME4	chr2	-	54018032	54018181	no
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ENSG00000068878	PSME4	chr2	-	54029062	54029178	no
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ENSG00000068878	PSME4	chr2	-	54051184	54051354	no
ENSG00000068878	PSME4	chr2	-	53954980	53955135	Hs119563.10
ENSG00000068878	PSME4	chr2	-	53956268	53956396	no
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ENSG00000068878	PSME4	chr2	-	53967900	53968108	no
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ENSG00000068885	IFT80	chr3	-	161427938	161428203	no
ENSG00000068885	IFT80	chr3	-	161566525	161566634	Hs186547.11
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ENSG00000068976	PYGM	chr11	-	64270437	64270856	no
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ENSG00000068976	PYGM	chr11	-	64282485	64282563	no
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ENSG00000068990	GAGE12G	chrX	+	49221981	49222054	no
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ENSG00000069018	TRPC7	chr5	-	135679184	135679366	Hs283104.1
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ENSG00000069018	TRPC7	chr5	-	135638260	135638424	Hs283104.1
ENSG00000069020	MAST4	chr5	+	66290464	66290878	Hs212787.9
ENSG00000069020	MAST4	chr5	+	66435950	66436159	no
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ENSG00000069020	MAST4	chr5	+	66473699	66473821	no
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ENSG00000069020	MAST4	chr5	+	66476253	66476380	no
ENSG00000069020	MAST4	chr5	+	66476728	66476963	no
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ENSG00000069020	MAST4	chr5	+	66484221	66484450	no
ENSG00000069020	MAST4	chr5	+	66485042	66485164	no
ENSG00000069020	MAST4	chr5	+	66492040	66492176	no
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ENSG00000069020	MAST4	chr5	+	66494731	66498848	no
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ENSG00000069020	MAST4	chr5	+	66500567	66500689	no
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ENSG00000069020	MAST4	chr5	+	66421753	66421815	no
ENSG00000069020	MAST4	chr5	+	66427140	66427148	no

ENSG00000069020	MAST4	chr5	+	66427181	66427259	no
ENSG00000069020	MAST4	chr5	+	66432019	66432176	no
ENSG00000069020	MAST4	chr5	+	66434120	66434195	Hs212787.10
ENSG00000069122	GPR116	chr6	-	46928298	46929767	no
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ENSG00000069122	GPR116	chr6	-	47030430	47030639	no
ENSG00000069122	GPR116	chr6	-	46932414	46932473	Hs362806.10
ENSG00000069188	SDK2	chr17	-	68845407	68846674	no
ENSG00000069188	SDK2	chr17	-	68888628	68888684	Hs125490.1
ENSG00000069188	SDK2	chr17	-	68943184	68943378	no
ENSG00000069188	SDK2	chr17	-	68945473	68945556	no
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ENSG00000069206	ADAM7	chr8	+	24354484	24354618	"ID=iso_30780_171345;contigs=ENSG00000069206.ENST00000335595;block=498793;type=EE;Parent=ENSG00000069206 8"
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ENSG00000069248	NUP133	chr1	-	227669004	227669126	no
ENSG00000069248	NUP133	chr1	-	227672950	227673174	no
ENSG00000069248	NUP133	chr1	-	227678008	227678102	no
ENSG00000069248	NUP133	chr1	-	227679967	227680130	no
ENSG00000069248	NUP133	chr1	-	227686424	227686515	no
ENSG00000069248	NUP133	chr1	-	227688741	227688898	no
ENSG00000069248	NUP133	chr1	-	227689836	227689983	no
ENSG00000069248	NUP133	chr1	-	227692325	227692472	no
ENSG00000069248	NUP133	chr1	-	227697865	227697935	no
ENSG00000069248	NUP133	chr1	-	227647284	227647372	no
ENSG00000069248	NUP133	chr1	-	227698262	227698417	no
ENSG00000069248	NUP133	chr1	-	227700506	227700676	no
ENSG00000069248	NUP133	chr1	-	227701537	227701590	no
ENSG00000069248	NUP133	chr1	-	227710438	227710711	no
ENSG00000069248	NUP133	chr1	-	227651496	227651560	no
ENSG00000069248	NUP133	chr1	-	227652895	227652975	no
ENSG00000069248	NUP133	chr1	-	227654895	227655013	Hs12457.10
ENSG00000069248	NUP133	chr1	-	227660531	227660666	no
ENSG00000069248	NUP133	chr1	-	227662981	227663139	no
ENSG00000069248	NUP133	chr1	-	227665913	227666046	no
ENSG00000069248	NUP133	chr1	-	227666994	227667245	no
ENSG00000069275	NUCKS1	chr1	-	203948570	203954230	no
ENSG00000069275	NUCKS1	chr1	-	203959677	203959732	no
ENSG00000069275	NUCKS1	chr1	-	203959792	203959797	no
ENSG00000069275	NUCKS1	chr1	-	203963451	203963556	Hs388927.3
ENSG00000069275	NUCKS1	chr1	-	203965319	203965374	no
ENSG00000069275	NUCKS1	chr1	-	203985708	203986027	no
ENSG00000069329	VPS35	chr16	-	45273492	45273588	Hs447547.1
ENSG00000069424	KCNAB2	chr1	+	5974113	5974203	"ID=iso_183_57934;contigs=ENSG00000069424.ENST00000164247;block=211557;type=EE;Parent=ENSG00000069424 4"
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ENSG00000069424	KCNAB2	chr1	+	6073910	6073954	Hs440497.12
ENSG00000069424	KCNAB2	chr1	+	6077047	6077132	no
ENSG00000069424	KCNAB2	chr1	+	6077970	6078090	no
ENSG00000069424	KCNAB2	chr1	+	6078177	6078271	no
ENSG00000069424	KCNAB2	chr1	+	5975010	5975435	"ID=iso_183_57934;contigs=ENSG00000069424.ENST00000164247;block=211557;type=EE;Parent=ENSG00000069424 4"
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ENSG00000069424	KCNAB2	chr1	+	6079916	6080004	no	
ENSG00000069424	KCNAB2	chr1	+	6081132	6083840	no	
ENSG00000069424	KCNAB2	chr1	+	6008967	6009092	"ID=iso_183_57934;contigs=ENSG00000069424.ENST00000164247;block=211557;type=EE;Parent=ENSG00000069424 4"	
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ENSG00000069424	KCNAB2	chr1	+	6024478	6024519	Hs440497.15	
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ENSG00000069424	KCNAB2	chr1	+	6034158	6034401	no	
ENSG00000069431	ABCC9	chr12	-	21845245	21845382	no	
ENSG00000069431	ABCC9	chr12	-	21862351	21862452	no	
ENSG00000069431	ABCC9	chr12	-	21873159	21873261	no	
ENSG00000069431	ABCC9	chr12	-	21882279	21882371	no	
ENSG00000069431	ABCC9	chr12	-	21886515	21886672	no	
ENSG00000069431	ABCC9	chr12	-	21888684	21888753	no	
ENSG00000069431	ABCC9	chr12	-	21888968	21889116	no	
ENSG00000069431	ABCC9	chr12	-	21889804	21890033	no	
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ENSG00000069431	ABCC9	chr12	-	21903787	21903867	no	
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ENSG00000069493	CLEC2D	chr12	+	9736691	9736794	Hs356250.10	
ENSG00000069493	CLEC2D	chr12	+	9736897	9736978	Hs356250.9	
ENSG00000069493	CLEC2D	chr12	+	9738623	9740248	no	
ENSG00000069535	MAOB	chrX	-	43583058	43583195	Hs82163.1	
ENSG00000069651	O15103	chr16	+	14713047	14713109	Hs455191.13	
ENSG00000069651	O15103	chr16	+	14724550	14724657	Hs454657.2	
ENSG00000069651	O15103	chr16	+	14726378	14726434	Hs454657.2	
ENSG00000069651	O15103	chr16	+	14727241	14727651	no	
ENSG00000069667	RORA	chr15	-	58576755	58577110	no	
ENSG00000069667	RORA	chr15	-	58636344	58636419	no	
ENSG00000069667	RORA	chr15	-	58637716	58637797	no	
ENSG00000069667	RORA	chr15	-	58694385	58694518	Hs528666.2	

ENSG00000069667	RORA	chr15	-	58706729	58707024	Hs528666.1
ENSG00000069667	RORA	chr15	-	58758148	58758177	Hs528666.1
ENSG00000069667	RORA	chr15	-	59308544	59308709	Hs528666.1
ENSG00000069702	TGFBR3	chr1	-	91918488	91922002	no
ENSG00000069702	TGFBR3	chr1	-	92124023	92124243	Hs342874.9
ENSG00000069702	TGFBR3	chr1	-	92137782	92137842	Hs342874.9
ENSG00000069702	TGFBR3	chr1	-	92143971	92144147	Hs342874.9
ENSG00000069702	TGFBR3	chr1	-	91958038	91958375	no
ENSG00000069764	PLA2G10	chr16	-	14695491	14696027	Hs144442.2
ENSG00000069812	HES2	chr1	-	6395065	6395929	no
ENSG00000069812	HES2	chr1	-	6397879	6401800	Hs118727.4
ENSG00000069812	HES2	chr1	-	6401888	6401987	Hs118727.1
ENSG00000069812	HES2	chr1	-	6402423	6402566	no
ENSG00000069812	HES2	chr1	-	6407125	6407317	no
ENSG00000069849	ATP1B3	chr3	+	143078160	143078442	Hs76941.1
ENSG00000069849	ATP1B3	chr3	+	143108699	143108806	Hs76941.26
ENSG00000069849	ATP1B3	chr3	+	143115184	143115368	Hs76941.16
ENSG00000069849	ATP1B3	chr3	+	143123509	143123595	Hs76941.23
ENSG00000069869	NEDD4	chr15	-	53949069	53949171	Hs1565.5
ENSG00000069869	NEDD4	chr15	-	53951905	53951966	Hs1565.11
ENSG00000069869	NEDD4	chr15	-	53953448	53953498	no
ENSG00000069869	NEDD4	chr15	-	53994774	53996621	Hs1565.5
ENSG00000069869	NEDD4	chr15	-	54004136	54004189	Hs1565.5
ENSG00000069869	NEDD4	chr15	-	54030866	54030904	Hs1565.5
ENSG00000069869	NEDD4	chr15	-	54031001	54031079	Hs1565.5
ENSG00000069869	NEDD4	chr15	-	54045963	54046036	Hs1565.5
ENSG00000069869	NEDD4	chr15	-	53912498	53912594	Hs1565.18
ENSG00000069869	NEDD4	chr15	-	54073001	54073345	Hs1565.5
ENSG00000069966	GNB5	chr15	-	50200415	50202257	no
ENSG00000069966	GNB5	chr15	-	50264040	50264183	no
ENSG00000069966	GNB5	chr15	-	50270811	50270857	no
ENSG00000069966	GNB5	chr15	-	50203953	50204128	no
ENSG00000069966	GNB5	chr15	-	50220629	50220761	Hs155090.15
ENSG00000069966	GNB5	chr15	-	50226948	50227024	no
ENSG00000069998	CECR5	chr22	-	15998401	15999247	no
ENSG00000069998	CECR5	chr22	-	15999440	15999628	Hs26890.11
ENSG00000069998	CECR5	chr22	-	16001949	16002123	Hs26890.10
ENSG00000069998	CECR5	chr22	-	16003988	16004021	Hs26890.10
ENSG00000069998	CECR5	chr22	-	16009338	16009450	Hs26890.13
ENSG00000069998	CECR5	chr22	-	16010432	16010635	Hs26890.15
ENSG00000069998	CECR5	chr22	-	16020016	16020169	Hs26890.14
ENSG00000069998	CECR5	chr22	-	16026099	16026177	Hs26890.14
ENSG00000070010	UFD1L	chr22	-	17842591	17842623	Hs404525.10
ENSG00000070010	UFD1L	chr22	-	17842993	17843125	Hs404525.26
ENSG00000070018	LRP6	chr12	-	12288463	12288856	Hs210343.1
ENSG00000070061	IKBKAP	chr9	-	110669618	110671283	no
ENSG00000070061	IKBKAP	chr9	-	110676996	110677071	no
ENSG00000070061	IKBKAP	chr9	-	110677792	110677836	Hs31323.5
ENSG00000070061	IKBKAP	chr9	-	110735965	110736219	no
ENSG00000070081	NUCB2	chr11	+	17308250	17308420	Hs423095.10
ENSG00000070081	NUCB2	chr11	+	17293509	17293598	Hs423095.10
ENSG00000070159	PTPN3	chr9	-	111177800	111181734	no
ENSG00000070159	PTPN3	chr9	-	111224819	111224953	Hs405666.1
ENSG00000070159	PTPN3	chr9	-	111265398	111265558	no
ENSG00000070159	PTPN3	chr9	-	111300320	111300407	no
ENSG00000070182	SPTB	chr14	-	64284778	64285944	no
ENSG00000070182	SPTB	chr14	-	64305505	64305589	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64306061	64306199	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64307356	64307600	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64309051	64309425	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64309691	64309895	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64310868	64310998	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64311596	64311874	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64315628	64315717	Hs438514.9

ENSG00000070182	SPTB	chr14	-	64316196	64316402	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64318757	64319024	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64286125	64286167	no
ENSG00000070182	SPTB	chr14	-	64320718	64320864	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64322008	64322098	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64322220	64322422	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64322875	64323631	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64328190	64328327	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64329468	64330338	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64330938	64331088	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64331808	64332110	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64333028	64333186	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64334200	64334317	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64286452	64286625	no
ENSG00000070182	SPTB	chr14	-	64336218	64336405	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64337227	64337339	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64337756	64337871	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64338225	64338305	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64338697	64338788	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64340078	64340251	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64341410	64341561	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64359418	64359616	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64416263	64416354	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64288682	64288786	Hs438514.3
ENSG00000070182	SPTB	chr14	-	64290008	64290264	no
ENSG00000070182	SPTB	chr14	-	64300230	64300311	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64302871	64303272	Hs438514.9
ENSG00000070182	SPTB	chr14	-	64303774	64303823	Hs438514.10
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ENSG00000070214	SLC44A1	chr9	+	107046724	107047006	"ENST00000343170,ENSG00000070214.ENST00000361080;block=538715;type=EE;Parent=ENSG00000070214 2"
ENSG00000070214	SLC44A1	chr9	+	107187524	107187625	no
ENSG00000070214	SLC44A1	chr9	+	107191135	107199448	Hs414728.2
ENSG00000070214	SLC44A1	chr9	+	107240383	107241273	no
ENSG00000070214	SLC44A1	chr9	+	107090545	107090577	"ENST00000343170,ENSG00000070214.ENST00000361080;block=538715;type=EE;Parent=ENSG00000070214 2"
ENSG00000070269	C14orf101	chr14	+	56116264	56116545	Hs134051.6
ENSG00000070269	C14orf101	chr14	+	56158002	56158173	Hs134051.1
ENSG00000070269	C14orf101	chr14	+	56183714	56184755	Hs134051.1
ENSG00000070269	C14orf101	chr14	+	56153654	56153768	Hs134051.4
ENSG00000070366	SMG6	chr17	-	1909888	1911666	no
ENSG00000070366	SMG6	chr17	-	2038443	2038559	Hs448342.10
ENSG00000070366	SMG6	chr17	-	2086536	2086681	Hs448342.10
ENSG00000070366	SMG6	chr17	-	2094702	2094763	Hs448342.10
ENSG00000070366	SMG6	chr17	-	2132691	2132903	Hs448342.10
ENSG00000070366	SMG6	chr17	-	2133669	2133779	Hs448342.10
ENSG00000070366	SMG6	chr17	-	2142596	2142674	Hs448342.10
ENSG00000070366	SMG6	chr17	-	2142915	2143021	Hs448342.10
ENSG00000070366	SMG6	chr17	-	2147287	2147397	Hs448342.10
ENSG00000070366	SMG6	chr17	-	2147907	2148099	Hs448342.10
ENSG00000070366	SMG6	chr17	-	2148950	2150708	Hs448342.10
ENSG00000070366	SMG6	chr17	-	2153677	2153815	Hs448342.10
ENSG00000070366	SMG6	chr17	-	2220141	2220160	Hs448342.10
ENSG00000070366	SMG6	chr17	-	1937119	1938805	Hs448342.10
ENSG00000070366	SMG6	chr17	-	2022702	2022903	Hs448342.10
ENSG00000070366	SMG6	chr17	-	2036707	2036875	Hs448342.10
ENSG00000070371	CLTCL1	chr22	-	17546989	17547482	no
ENSG00000070371	CLTCL1	chr22	-	17575526	17575532	"ENST00000353891,ENSG00000070371.ENST00000359223;block=272121;type=EE;Parent=ENSG00000070371 12"
ENSG00000070371	CLTCL1	chr22	-	17547712	17547751	no
ENSG00000070371	CLTCL1	chr22	-	17592976	17593156	Hs184916.1
ENSG00000070371	CLTCL1	chr22	-	17548244	17548319	no
ENSG00000070371	CLTCL1	chr22	-	17555070	17555240	Hs184916.1
ENSG00000070388	FGF22	chr19	+	590920	591139	"ID=iso_15217_100889;contigs=ENSG00000070388.ENST00000166133;block=133815;type=EE;Parent=ENSG00000070388 2"
ENSG00000070388	FGF22	chr19	+	592178	592268	"ID=iso_15217_100889;contigs=ENSG00000070388.ENST00000166133;block=133815;type=EE;Parent=ENSG00000070388 2"
ENSG00000070404	FSTL3	chr19	+	628792	628977	Hs433827.22
ENSG00000070413	DGCR2	chr22	-	17403801	17406634	no

ENSG00000070413	DGCR2	chr22	-	17435609	17435738	no
ENSG00000070413	DGCR2	chr22	-	17456881	17457003	Hs415359.15
ENSG00000070413	DGCR2	chr22	-	17489641	17489962	no
ENSG00000070413	DGCR2	chr22	-	17409320	17409472	Hs415359.15
ENSG00000070413	DGCR2	chr22	-	17428079	17428468	no
ENSG00000070413	DGCR2	chr22	-	17432361	17432580	no
ENSG00000070413	DGCR2	chr22	-	17432698	17432702	no
ENSG00000070423	RNF126	chr19	-	598530	599277	no
ENSG00000070444	MNT	chr17	-	2234104	2237693	no
ENSG00000070444	MNT	chr17	-	2250684	2251162	no
ENSG00000070476	ZXDC	chr3	-	127639135	127639994	no
ENSG00000070476	ZXDC	chr3	-	127676492	127677398	no
ENSG00000070495	JMJD6	chr17	-	72220514	72224399	no
ENSG00000070495	JMJD6	chr17	-	72226410	72226537	no
ENSG00000070495	JMJD6	chr17	-	72227991	72228004	no
ENSG00000070501	POLB	chr8	+	42339287	42339373	Hs180107.10
ENSG00000070501	POLB	chr8	+	42315687	42315744	Hs180107.12
ENSG00000070526	ST6GALNAC1	chr17	-	72133966	72134069	Hs105352.1
ENSG00000070540	WIP11	chr17	-	63929018	63929556	no
ENSG00000070540	WIP11	chr17	-	63960646	63960728	Hs9398.1
ENSG00000070540	WIP11	chr17	-	63965078	63965235	no
ENSG00000070540	WIP11	chr17	-	63937732	63937896	no
ENSG00000070540	WIP11	chr17	-	63937928	63937931	no
ENSG00000070540	WIP11	chr17	-	63941200	63941311	no
ENSG00000070610	GBA2	chr9	-	35726863	35727936	no
ENSG00000070610	GBA2	chr9	-	35730822	35731061	no
ENSG00000070610	GBA2	chr9	-	35731669	35731887	no
ENSG00000070610	GBA2	chr9	-	35734294	35734409	no
ENSG00000070610	GBA2	chr9	-	35734612	35734703	no
ENSG00000070610	GBA2	chr9	-	35738343	35739225	no
ENSG00000070610	GBA2	chr9	-	35728034	35728632	no
ENSG00000070610	GBA2	chr9	-	35728749	35728900	no
ENSG00000070610	GBA2	chr9	-	35728999	35729106	no
ENSG00000070610	GBA2	chr9	-	35729312	35729416	no
ENSG00000070610	GBA2	chr9	-	35729625	35729797	no
ENSG00000070610	GBA2	chr9	-	35729995	35730120	no
ENSG00000070610	GBA2	chr9	-	35730206	35730359	no
ENSG00000070610	GBA2	chr9	-	35730523	35730625	no
ENSG00000070614	NDST1	chr5	+	149867947	149867981	no
ENSG00000070614	NDST1	chr5	+	149902584	149902585	no
ENSG00000070614	NDST1	chr5	+	149907973	149908143	Hs20894.1
ENSG00000070614	NDST1	chr5	+	149912968	149913642	no
ENSG00000070614	NDST1	chr5	+	149880623	149881522	no
ENSG00000070614	NDST1	chr5	+	149901325	149901425	no
ENSG00000070669	ASNS	chr7	-	97337026	97337061	Hs446546.10
ENSG00000070669	ASNS	chr7	-	97338967	97339244	"ID=iso_29669_41566;contigs=ENSG00000070669.ENST00000175506;block=474341;type=EE;Parent=ENSG00000070669 13"
ENSG00000070718	AP3M2	chr8	+	42131153	42131211	"ID=iso_30959_26559;contigs=ENSG00000070718.ENST00000174653;block=502188;type=EE;Parent=ENSG00000070718 2"
ENSG00000070718	AP3M2	chr8	+	42138956	42139093	Hs77770.13
ENSG00000070718	AP3M2	chr8	+	42143839	42144046	Hs77770.13
ENSG00000070729	CNGB1	chr16	-	56475348	56475862	no
ENSG00000070729	CNGB1	chr16	-	56504335	56504399	no
ENSG00000070729	CNGB1	chr16	-	56506654	56506740	no
ENSG00000070729	CNGB1	chr16	-	56507534	56507584	no
ENSG00000070729	CNGB1	chr16	-	56508673	56508881	no
ENSG00000070729	CNGB1	chr16	-	56510504	56510659	no
ENSG00000070729	CNGB1	chr16	-	56511792	56511949	no
ENSG00000070729	CNGB1	chr16	-	56514678	56514785	no
ENSG00000070729	CNGB1	chr16	-	56523121	56523283	Hs93909.1
ENSG00000070729	CNGB1	chr16	-	56530835	56530997	no
ENSG00000070729	CNGB1	chr16	-	56531639	56531726	no
ENSG00000070729	CNGB1	chr16	-	56479260	56479479	Hs93909.1
ENSG00000070729	CNGB1	chr16	-	56540758	56540844	no
ENSG00000070729	CNGB1	chr16	-	56541786	56541945	no
ENSG00000070729	CNGB1	chr16	-	56546748	56546773	Hs93909.3

ENSG00000070729	CNGB1	chr16	-	56488802	56488948	no
ENSG00000070729	CNGB1	chr16	-	56489201	56489319	no
ENSG00000070729	CNGB1	chr16	-	56492757	56492840	no
ENSG00000070729	CNGB1	chr16	-	56492933	56493030	no
ENSG00000070729	CNGB1	chr16	-	56495227	56495386	no
ENSG00000070729	CNGB1	chr16	-	56496139	56496280	no
ENSG00000070729	CNGB1	chr16	-	56503158	56503280	no
ENSG00000070731	ST6GALNAC2	chr17	-	72076390	72076473	Hs288215.1
ENSG00000070731	ST6GALNAC2	chr17	-	72086433	72086493	Hs288215.1
ENSG00000070748	CHAT	chr10	+	50487147	50487251	Hs302002.8
ENSG00000070748	CHAT	chr10	+	50492062	50492527	Hs302002.4
ENSG00000070748	CHAT	chr10	+	50494075	50494144	Hs302002.8
ENSG00000070756	PABPC1	chr8	-	101787151	101787152	"ID=iso_31355_20803;contigs=ENSG00000070756.ENST00000347137;block=510817;type=EE;Parent=ENSG00000070756 5"
ENSG00000070756	PABPC1	chr8	-	101788055	101788209	Hs387804.101
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ENSG00000070759	TESK2	chr1	-	45582142	45583817	no
ENSG00000070759	TESK2	chr1	-	45695823	45696130	no
ENSG00000070759	TESK2	chr1	-	45729111	45729425	no
ENSG00000070759	TESK2	chr1	-	45584952	45585038	Hs8980.1
ENSG00000070759	TESK2	chr1	-	45593875	45593875	no
ENSG00000070759	TESK2	chr1	-	45624171	45624219	no
ENSG00000070785	EIF2B3	chr1	-	45089037	45089262	no
ENSG00000070785	EIF2B3	chr1	-	45224752	45224869	no
ENSG00000070785	EIF2B3	chr1	-	45095963	45096066	Hs149055.5
ENSG00000070785	EIF2B3	chr1	-	45112786	45113085	Hs283627.17
ENSG00000070785	EIF2B3	chr1	-	45113877	45113954	no
ENSG00000070785	EIF2B3	chr1	-	45118077	45118267	no
ENSG00000070785	EIF2B3	chr1	-	45119871	45119998	no
ENSG00000070785	EIF2B3	chr1	-	45135614	45135703	no
ENSG00000070785	EIF2B3	chr1	-	45164887	45164998	no
ENSG00000070785	EIF2B3	chr1	-	45178889	45179025	Hs283627.11
ENSG00000070808	CAMK2A	chr5	-	149582736	149582973	no
ENSG00000070808	CAMK2A	chr5	-	149649320	149649485	no
ENSG00000070808	CAMK2A	chr5	-	149599460	149599492	Hs143535.1
ENSG00000070814	TCOF1	chr5	+	149717410	149717610	no
ENSG00000070814	TCOF1	chr5	+	149738661	149738802	no
ENSG00000070814	TCOF1	chr5	+	149738851	149738855	no
ENSG00000070814	TCOF1	chr5	+	149738985	149739164	no
ENSG00000070814	TCOF1	chr5	+	149751300	149751413	Hs301266.10
ENSG00000070814	TCOF1	chr5	+	149756038	149756598	Hs301266.15
ENSG00000070814	TCOF1	chr5	+	149759566	149760063	no
ENSG00000070814	TCOF1	chr5	+	149731762	149731992	Hs301266.24
ENSG00000070831	CDC42	chr1	+	22235157	22235187	Hs355832.2
ENSG00000070831	CDC42	chr1	+	22251748	22251822	Hs355832.2
ENSG00000070831	CDC42	chr1	+	22273174	22273299	no
ENSG00000070831	CDC42	chr1	+	22289023	22289884	Hs355832.2
ENSG00000070831	CDC42	chr1	+	22290508	22292024	no
ENSG00000070882	OSBPL3	chr7	-	24855213	24855320	Hs197955.1
ENSG00000070882	OSBPL3	chr7	-	24869344	24869436	Hs197955.18
ENSG00000070882	OSBPL3	chr7	-	24812920	24813046	Hs197955.17
ENSG00000070886	EPHA8	chr1	+	22762591	22762809	no
ENSG00000070886	EPHA8	chr1	+	22796392	22796556	no
ENSG00000070886	EPHA8	chr1	+	22796756	22796941	no
ENSG00000070886	EPHA8	chr1	+	22797231	22797292	no
ENSG00000070886	EPHA8	chr1	+	22797918	22798127	no
ENSG00000070886	EPHA8	chr1	+	22799741	22799890	no
ENSG00000070886	EPHA8	chr1	+	22799978	22800168	no
ENSG00000070886	EPHA8	chr1	+	22800380	22800553	no
ENSG00000070886	EPHA8	chr1	+	22800707	22802674	no
ENSG00000070886	EPHA8	chr1	+	22787951	22788701	no
ENSG00000070886	EPHA8	chr1	+	22792406	22792530	no
ENSG00000070886	EPHA8	chr1	+	22792604	22792766	no
ENSG00000070886	EPHA8	chr1	+	22794310	22794403	no
ENSG00000070886	EPHA8	chr1	+	22795186	22795253	no

ENSG00000070950	RAD18	chr3	-	8893760	8898143	Hs375684.11	
ENSG00000070950	RAD18	chr3	-	8980019	8980186	no	
ENSG00000070961	ATP2B1	chr12	-	88516538		88516651	Hs20952.11
ENSG00000070961	ATP2B1	chr12	-	88519234		88519341	Hs20952.11
ENSG00000070985	TRPM5	chr11	-	2382321	2382849	no	
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ENSG00000071054	MAP4K4	chr2	+	101822713		101822888	no
ENSG00000071054	MAP4K4	chr2	+	101842537		101842758	no
ENSG00000071054	MAP4K4	chr2	+	101843719		101843880	Hs6631.12
ENSG00000071054	MAP4K4	chr2	+	101846715		101846945	Hs6631.1
ENSG00000071054	MAP4K4	chr2	+	101849322		101849473	no
ENSG00000071054	MAP4K4	chr2	+	101850106		101850212	no
ENSG00000071054	MAP4K4	chr2	+	101869982		101870155	no
ENSG00000071054	MAP4K4	chr2	+	101814615		101814745	no
ENSG00000071054	MAP4K4	chr2	+	101817303		101817357	no
ENSG00000071054	MAP4K4	chr2	+	101818794		101818872	no
ENSG00000071073	MGAT4A	chr2	-	98608089		98608487	Hs177576.1
ENSG00000071082	RPL31	chr2	+	100989244		100989312	Hs370475.2
ENSG00000071127	WDR1	chr4	-	9708433	9708613	no	
ENSG00000071127	WDR1	chr4	-	9709714	9709861	Hs85100.16	
ENSG00000071127	WDR1	chr4	-	9714618	9714708	Hs85100.19	
ENSG00000071127	WDR1	chr4	-	9689613	9689723	Hs85100.46	
ENSG00000071189	SNX13	chr7	-	17800194		17800441	no
ENSG00000071189	SNX13	chr7	-	17832170		17832239	no
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ENSG00000071189	SNX13	chr7	-	17802975		17803087	no
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ENSG00000071189	SNX13	chr7	-	17885580		17889091	Hs269881.11
ENSG00000071189	SNX13	chr7	-	17946432		17946632	no
ENSG00000071189	SNX13	chr7	-	17804838		17804906	no
ENSG00000071189	SNX13	chr7	-	17805157		17805302	no
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ENSG00000071189	SNX13	chr7	-	17809567		17809728	no
ENSG00000071189	SNX13	chr7	-	17820982		17821092	no
ENSG00000071189	SNX13	chr7	-	17822330		17822437	no
ENSG00000071189	SNX13	chr7	-	17827657		17827829	no
ENSG00000071205	ARHGAP10	chr4	+		149203749	149203901	Hs26756.1
ENSG00000071242	RPS6KA2	chr6	-	166742844		166746365	no
ENSG00000071242	RPS6KA2	chr6	-	166792927		166793029	no
ENSG00000071242	RPS6KA2	chr6	-	166803319		166803383	no
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ENSG00000071242	RPS6KA2	chr6	-	166843755		166843835	no
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ENSG00000071242	RPS6KA2	chr6	-	166864710		166864791	no
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ENSG00000071242	RPS6KA2	chr6	-	167104341		167104391	no
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ENSG00000071242	RPS6KA2	chr6	-	166753360		166753436	no
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ENSG00000071242	RPS6KA2	chr6	-	166763931	166764089	no
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ENSG00000071243	ING3	chr7	+	120383450	120384270	Hs143198.14
ENSG00000071243	ING3	chr7	+	120392032	120392128	Hs143198.1
ENSG00000071243	ING3	chr7	+	120393916	120393987	no
ENSG00000071243	ING3	chr7	+	120394819	120394938	no
ENSG00000071243	ING3	chr7	+	120395224	120395381	no
ENSG00000071282	LMCD1	chr3	+	8549423	8549511	Hs279943.10
ENSG00000071462	WBSCR22	chr7	+	72750098	72750477	Hs413036.18
ENSG00000071462	WBSCR22	chr7	+	72739265	72739361	Hs413036.13
ENSG00000071462	WBSCR22	chr7	+	72743182	72743278	Hs413036.13
ENSG00000071537	SEL1L	chr14	-	81007646	81013278	no
ENSG00000071537	SEL1L	chr14	-	81015709	81015837	no
ENSG00000071539	TRIP13	chr5	+	945758	946205	no
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ENSG00000071539	TRIP13	chr5	+	970123	971235	Hs436187.12
ENSG00000071539	TRIP13	chr5	+	954456	954546	no
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ENSG00000071553	ATP6AP1	chrX	+	153314471	153314511	Hs6551.32
ENSG00000071553	ATP6AP1	chrX	+	153315175	153315260	Hs132246.3
ENSG00000071553	ATP6AP1	chrX	+	153315748	153315987	no
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ENSG00000071553	ATP6AP1	chrX	+	153316679	153316726	no
ENSG00000071564	TCF3	chr19	-	1578358	1578425	Hs371282.44
ENSG00000071564	TCF3	chr19	-	1583037	1583115	Hs371282.16
ENSG00000071564	TCF3	chr19	-	1583331	1583404	Hs371282.3
ENSG00000071564	TCF3	chr19	-	1563206	1563432	Hs371282.10
ENSG00000071564	TCF3	chr19	-	1566284	1566519	Hs371282.28
ENSG00000071564	TCF3	chr19	-	1570315	1570473	Hs371282.18
ENSG00000071575	TRIB2	chr2	+	12774466	12776154	Hs155418.11
ENSG00000071575	TRIB2	chr2	+	12797903	12800311	no
ENSG00000071626	DAZAP1	chr19	+	1384738	1384826	Hs439505.1
ENSG00000071626	DAZAP1	chr19	+	1369665	1369730	Hs439505.13
ENSG00000071626	DAZAP1	chr19	+	1376877	1376959	Hs439505.17
ENSG00000071626	DAZAP1	chr19	+	1379841	1379994	Hs439505.33
ENSG00000071655	MBD3	chr19	-	1527678	1529537	no
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ENSG00000071859	FAM50A	chrX	+	153327354	153327453	Hs54277.5
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ENSG00000071889	FAM3A	chrX	-	153387684	153388431	no
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ENSG00000071889	FAM3A	chrX	-	153389336	153389407	no
ENSG00000071889	FAM3A	chrX	-	153389814	153389872	no
ENSG00000071889	FAM3A	chrX	-	153389999	153390122	no
ENSG00000071889	FAM3A	chrX	-	153393375	153393398	no
ENSG00000071889	FAM3A	chrX	-	153393844	153393929	Hs289108.11
ENSG00000071889	FAM3A	chrX	-	153394341	153394454	Hs289108.12
ENSG00000071909	MYO3B	chr2	+	171066541	171066621	Hs409066.1

ENSG00000071909	MYO3B	chr2	+	171089261	171089382	Hs409066.5
ENSG00000071909	MYO3B	chr2	+	171211665	171211695	Hs409066.1
ENSG00000071909	MYO3B	chr2	+	170779485	170779584	Hs409066.1
ENSG00000071967	CYBRD1	chr2	+	172106341	172106549	Hs31297.1
ENSG00000071994	PDCD2	chr6	-	170731015	170731118	Hs367900.13
ENSG00000072041	SLC6A15	chr12	-	83777402	83779916	no
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ENSG00000072041	SLC6A15	chr12	-	83798758	83801950	no
ENSG00000072042	RDH11	chr14	-	67213274	67214893	no
ENSG00000072042	RDH11	chr14	-	67227610	67227714	Hs226007.16
ENSG00000072042	RDH11	chr14	-	67228908	67229063	no
ENSG00000072042	RDH11	chr14	-	67229168	67229172	no
ENSG00000072042	RDH11	chr14	-	67229400	67229522	no
ENSG00000072042	RDH11	chr14	-	67232100	67232213	no
ENSG00000072062	PRKACA	chr19	-	14085946	14085992	Hs194350.2
ENSG00000072062	PRKACA	chr19	-	14089314	14089559	Hs194350.1
ENSG00000072071	LPHN1	chr19	-	14132405	14132508	Hs94229.1
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ENSG00000072071	LPHN1	chr19	-	14138828	14138842	"ID=iso_15809_165444;contigs=ENSG00000072071.ENST00000340736;block=149320;type=EE;Parent=ENSG00000072071 20"
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ENSG00000072080	SPP2	chr2	+	234650228	234650517	no
ENSG00000072110	ACTN1	chr14	-	68441125	68441206	Hs119000.17
ENSG00000072110	ACTN1	chr14	-	68446425	68446512	Hs119000.68
ENSG00000072110	ACTN1	chr14	-	68462028	68462142	Hs119000.21
ENSG00000072110	ACTN1	chr14	-	68415459	68415539	Hs119000.1
ENSG00000072110	ACTN1	chr14	-	68419343	68419525	Hs119000.1
ENSG00000072121	ZFYVE26	chr14	-	67341687	67341775	Hs8663.1
ENSG00000072134	EPN2	chr17	+	19129526	19129696	Hs7407.1
ENSG00000072135	PTPN18	chr2	+	130832910	130833018	no
ENSG00000072135	PTPN18	chr2	+	130833276	130833352	no
ENSG00000072135	PTPN18	chr2	+	130833440	130833535	no
ENSG00000072135	PTPN18	chr2	+	130833651	130833689	no
ENSG00000072163	LIMS2	chr2	-	128112473	128113473	no
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ENSG00000072163	LIMS2	chr2	-	128138350	128138590	Hs127273.2
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ENSG00000072163	LIMS2	chr2	-	128116094	128116244	Hs127273.11
ENSG00000072163	LIMS2	chr2	-	128116968	128117117	no
ENSG00000072163	LIMS2	chr2	-	128117540	128117577	no
ENSG00000072163	LIMS2	chr2	-	128117582	128117595	no
ENSG00000072163	LIMS2	chr2	-	128118114	128118157	"ID=iso_18490_154424;contigs=ENSG00000072163.ENST00000342067;block=215625;type=EE;Parent=ENSG00000072163 9"
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ENSG00000072182	ACCN4	chr2	+	220110208	220110310	"ID=iso_19355_128724;contigs=ENSG00000072182.ENST00000358078;block=235714;type=EE;Parent=ENSG00000072182 8"
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ENSG00000072195	SPEG	chr2	+	220007812	220008331	no
ENSG00000072195	SPEG	chr2	+	220017618	220017708	no
ENSG00000072195	SPEG	chr2	+	220062302	220062942	no
ENSG00000072195	SPEG	chr2	+	220063375	220063614	no
ENSG00000072195	SPEG	chr2	+	220065560	220066598	no
ENSG00000072201	LNX1	chr4	-	54020225	54021966	no
ENSG00000072201	LNX1	chr4	-	54118798	54119124	Hs66295.5
ENSG00000072201	LNX1	chr4	-	54134547	54135012	Hs66295.5
ENSG00000072201	LNX1	chr4	-	54152312	54152481	Hs66295.5
ENSG00000072210	ALDH3A2	chr17	+	19492431	19493029	Hs440662.7
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ENSG00000072310	SREBF1	chr17	-	17655794	17655823	no
ENSG00000072310	SREBF1	chr17	-	17656012	17656095	no
ENSG00000072310	SREBF1	chr17	-	17667557	17667646	Hs426528.15
ENSG00000072310	SREBF1	chr17	-	17656111	17656890	no
ENSG00000072310	SREBF1	chr17	-	17657407	17657518	Hs426528.13
ENSG00000072319	ALG13	chrX	+	110817771	110818684	Hs110853.10
ENSG00000072364	AFF4	chr5	-	132238970	132244777	no
ENSG00000072364	AFF4	chr5	-	132256621	132256709	no
ENSG00000072364	AFF4	chr5	-	132259914	132260831	no
ENSG00000072364	AFF4	chr5	-	132261821	132261983	no
ENSG00000072364	AFF4	chr5	-	132262695	132262732	no
ENSG00000072364	AFF4	chr5	-	132263178	132263232	no
ENSG00000072364	AFF4	chr5	-	132266033	132266078	no
ENSG00000072364	AFF4	chr5	-	132267452	132267771	Hs446658.5
ENSG00000072364	AFF4	chr5	-	132246931	132247151	no
ENSG00000072364	AFF4	chr5	-	132326850	132327225	no
ENSG00000072364	AFF4	chr5	-	132248667	132248710	no
ENSG00000072364	AFF4	chr5	-	132249901	132249994	no
ENSG00000072364	AFF4	chr5	-	132251112	132251183	no
ENSG00000072364	AFF4	chr5	-	132251437	132251573	no
ENSG00000072364	AFF4	chr5	-	132251688	132251751	no
ENSG00000072364	AFF4	chr5	-	132252670	132252764	no
ENSG00000072364	AFF4	chr5	-	132255408	132255995	no
ENSG00000072401	UBE2D1	chr10	+	59764745	59764991	no
ENSG00000072401	UBE2D1	chr10	+	59790682	59790702	no
ENSG00000072422	RHOBTB1	chr10	-	62371568	62371618	Hs15099.22
ENSG00000072422	RHOBTB1	chr10	-	62373735	62374011	Hs15099.1
ENSG00000072422	RHOBTB1	chr10	-	62415609	62415709	Hs15099.1
ENSG00000072422	RHOBTB1	chr10	-	62431163	62431204	Hs15099.1
ENSG00000072422	RHOBTB1	chr10	-	62307672	62307822	Hs15099.11
ENSG00000072422	RHOBTB1	chr10	-	62315876	62315994	Hs15099.10
ENSG00000072422	RHOBTB1	chr10	-	62340651	62340754	Hs15099.12
ENSG00000072444	no_name	chr10	-	47567659	47567736	Hs512645.1
ENSG00000072501	SMC1A	chrX	-	53417795	53423832	no
ENSG00000072501	SMC1A	chrX	-	53443236	53443377	no
ENSG00000072501	SMC1A	chrX	-	53447223	53447329	no
ENSG00000072501	SMC1A	chrX	-	53447434	53447550	no
ENSG00000072501	SMC1A	chrX	-	53448669	53448806	no
ENSG00000072501	SMC1A	chrX	-	53448902	53449048	no
ENSG00000072501	SMC1A	chrX	-	53449150	53449329	no
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ENSG00000072501	SMC1A	chrX	-	53455436	53455576	no
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ENSG00000072501	SMC1A	chrX	-	53456907	53457110	no
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ENSG00000072501	SMC1A	chrX	-	53458655	53458843	Hs211602.27
ENSG00000072501	SMC1A	chrX	-	53465570	53465848	Hs211602.5
ENSG00000072501	SMC1A	chrX	-	53466166	53466343	Hs211602.5
ENSG00000072501	SMC1A	chrX	-	53424664	53424733	no
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ENSG00000072501	SMC1A	chrX	-	53426743	53426899	no
ENSG00000072501	SMC1A	chrX	-	53438423	53438533	no
ENSG00000072501	SMC1A	chrX	-	53439872	53440025	no
ENSG00000072501	SMC1A	chrX	-	53440117	53440262	no
ENSG00000072506	HSD17B10	chrX	-	53474931	53475267	no
ENSG00000072506	HSD17B10	chrX	-	53475471	53475579	Hs171280.3
ENSG00000072506	HSD17B10	chrX	-	53477991	53478045	no
ENSG00000072518	MARK2	chr11	+	63363517	63363608	Hs157199.1
ENSG00000072518	MARK2	chr11	+	63426649	63426830	no

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ENSG00000072518	MARK2	chr11	+	63430136	63430162	Hs157199.16
ENSG00000072518	MARK2	chr11	+	63412651	63413012	Hs157199.1
ENSG00000072518	MARK2	chr11	+	63432308	63432352	no
ENSG00000072518	MARK2	chr11	+	63432925	63433621	no
ENSG00000072518	MARK2	chr11	+	63414270	63414343	no
ENSG00000072571	HMMR	chr5	+	162824307	162824386	Hs72550.2
ENSG00000072571	HMMR	chr5	+	162827288	162827332	"ID=iso_26417_166837;contigs=ENSG00000072571.ENST00000358715;block=399123;type=EE;Parent=ENSG00000072571 4"
ENSG00000072609	CHFR	chr12	-	131927011	131928255	no
ENSG00000072609	CHFR	chr12	-	131943354	131943354	no
ENSG00000072609	CHFR	chr12	-	131944060	131944218	no
ENSG00000072609	CHFR	chr12	-	131948992	131949084	Hs23794.1
ENSG00000072609	CHFR	chr12	-	131956278	131956493	Hs23794.13
ENSG00000072609	CHFR	chr12	-	131957383	131957442	Hs23794.9
ENSG00000072609	CHFR	chr12	-	131973855	131973999	no
ENSG00000072609	CHFR	chr12	-	131974206	131974267	no
ENSG00000072609	CHFR	chr12	-	131938277	131938396	Hs23794.19
ENSG00000072609	CHFR	chr12	-	131943127	131943289	no
ENSG00000072682	P4HA2	chr5	-	131555430	131556672	no
ENSG00000072682	P4HA2	chr5	-	131590289	131590850	Hs104772.11
ENSG00000072682	P4HA2	chr5	-	131591382	131591476	Hs104772.11
ENSG00000072682	P4HA2	chr5	-	131561798	131561863	Hs104772.1
ENSG00000072682	P4HA2	chr5	-	131561913	131561972	Hs104772.11
ENSG00000072694	FCGR2B	chr1	+	159899561	159899771	no
ENSG00000072694	FCGR2B	chr1	+	159913890	159915068	no
ENSG00000072694	FCGR2B	chr1	+	159899945	159899961	"ENST00000344014,ENSG00000072694.ENST00000358671;block=352422;type=EE;Parent=ENSG00000072694 2"
ENSG00000072694	FCGR2B	chr1	+	159906666	159906686	Hs126384.1
ENSG00000072694	FCGR2B	chr1	+	159909878	159909936	Hs126384.16
ENSG00000072694	FCGR2B	chr1	+	159910374	159910487	no
ENSG00000072694	FCGR2B	chr1	+	159911671	159911727	Hs126384.2
ENSG00000072694	FCGR2B	chr1	+	159913742	159913779	no
ENSG00000072736	NFATC3	chr16	+	66676845	66677188	Hs172674.11
ENSG00000072736	NFATC3	chr16	+	66805733	66805836	Hs172674.1
ENSG00000072736	NFATC3	chr16	+	66812600	66812688	Hs172674.2
ENSG00000072736	NFATC3	chr16	+	66817754	66818301	no
ENSG00000072736	NFATC3	chr16	+	66713391	66714525	Hs172674.1
ENSG00000072736	NFATC3	chr16	+	66717852	66718014	no
ENSG00000072736	NFATC3	chr16	+	66782172	66783614	no
ENSG00000072756	TRNT1	chr3	+	3143620	3143674	no
ENSG00000072756	TRNT1	chr3	+	3165778	3165917	no
ENSG00000072756	TRNT1	chr3	+	3167224	3167542	no
ENSG00000072756	TRNT1	chr3	+	3146603	3147362	Hs506382.3
ENSG00000072756	TRNT1	chr3	+	3153944	3154137	no
ENSG00000072756	TRNT1	chr3	+	3157194	3157332	no
ENSG00000072756	TRNT1	chr3	+	3161268	3161394	no
ENSG00000072756	TRNT1	chr3	+	3163114	3163307	no
ENSG00000072756	TRNT1	chr3	+	3164134	3164387	no
ENSG00000072756	TRNT1	chr3	+	3164590	3164871	no
ENSG00000072778	ACADVL	chr17	+	7063855	7064089	no
ENSG00000072778	ACADVL	chr17	+	7068189	7068286	Hs437178.11
ENSG00000072778	ACADVL	chr17	+	7069000	7069311	no
ENSG00000072778	ACADVL	chr17	+	7064507	7064572	Hs437178.11
ENSG00000072778	ACADVL	chr17	+	7064967	7065101	Hs437178.11
ENSG00000072778	ACADVL	chr17	+	7065581	7065725	Hs437178.11
ENSG00000072778	ACADVL	chr17	+	7065995	7066184	no
ENSG00000072786	STK10	chr5	-	171403230	171404631	no
ENSG00000072786	STK10	chr5	-	171449816	171449971	no
ENSG00000072786	STK10	chr5	-	171467389	171467461	Hs16134.12
ENSG00000072786	STK10	chr5	-	171547496	171547865	no
ENSG00000072786	STK10	chr5	-	171442570	171442693	no
ENSG00000072803	FBXW11	chr5	-	171273952	171274014	Hs280385.10
ENSG00000072803	FBXW11	chr5	-	171317206	171317307	Hs280385.11
ENSG00000072818	CENTB1	chr17	+	7180572	7180830	no
ENSG00000072818	CENTB1	chr17	+	7188582	7188691	no

ENSG00000072818	CENTB1	chr17	+	7190287	7190338	no	
ENSG00000072818	CENTB1	chr17	+	7190434	7190534	no	
ENSG00000072818	CENTB1	chr17	+	7190851	7190974	no	
ENSG00000072818	CENTB1	chr17	+	7191074	7191285	no	
ENSG00000072818	CENTB1	chr17	+	7191965	7192034	no	
ENSG00000072818	CENTB1	chr17	+	7192170	7192264	no	
ENSG00000072818	CENTB1	chr17	+	7192349	7192518	no	
ENSG00000072818	CENTB1	chr17	+	7193038	7193210	no	
ENSG00000072818	CENTB1	chr17	+	7193988	7194097	no	
ENSG00000072818	CENTB1	chr17	+	7181355	7181412	no	
ENSG00000072818	CENTB1	chr17	+	7194170	7194280	no	
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ENSG00000072818	CENTB1	chr17	+	7195338	7198987	no	
ENSG00000072818	CENTB1	chr17	+	7185991	7186110	no	
ENSG00000072818	CENTB1	chr17	+	7186318	7186371	no	
ENSG00000072818	CENTB1	chr17	+	7186459	7186517	no	
ENSG00000072818	CENTB1	chr17	+	7187422	7187605	no	
ENSG00000072818	CENTB1	chr17	+	7187749	7187793	no	
ENSG00000072818	CENTB1	chr17	+	7187904	7187999	no	
ENSG00000072818	CENTB1	chr17	+	7188092	7188166	no	
ENSG00000072832	CRMP1	chr4	-	5913654	5913838	Hs155392.14	
ENSG00000072840	EVC	chr4	+	5863581	5866933	no	
ENSG00000072849	DERL2	chr17	-	5315295	5318833	Hs286131.16	
ENSG00000072849	DERL2	chr17	-	5325340	5325433	Hs286131.12	
ENSG00000072849	DERL2	chr17	-	5326853	5326926	Hs286131.14	
ENSG00000072849	DERL2	chr17	-	5329195	5329260	Hs286131.21	
ENSG00000072849	DERL2	chr17	-	5330113	5330261	Hs286131.6	
ENSG00000072864	NDE1	chr16	+	15698067	15698218	Hs263925.11	
ENSG00000072952	MRV11	chr11	-	10584865	10584895	Hs97309.5	
ENSG00000072952	MRV11	chr11	-	10587851	10587974	Hs97309.5	
ENSG00000072952	MRV11	chr11	-	10601901	10601979	Hs97309.5	
ENSG00000072952	MRV11	chr11	-	10604089	10604706	Hs97309.5	
ENSG00000072952	MRV11	chr11	-	10605839	10605880	Hs97309.5	
ENSG00000072952	MRV11	chr11	-	10606216	10606217	"ENST00000308763,ENSG00000072952.ENST00000337735;block=620670;type=EE;Parent=ENSG00000072952 15"	
ENSG00000072952	MRV11	chr11	-	10606874	10606951	Hs97309.5	
ENSG00000072952	MRV11	chr11	-	10607661	10607834	Hs97309.5	
ENSG00000072952	MRV11	chr11	-	10610114	10610184	Hs97309.5	
ENSG00000072952	MRV11	chr11	-	10612091	10612194	Hs251385.1	
ENSG00000072952	MRV11	chr11	-	10630148	10630499	"ID=iso_5031_43285;contigs=ENSG00000072952.ENST00000308763;block=620678;type=EE;Parent=ENSG00000072952 20"	
ENSG00000072952	MRV11	chr11	-	10571615	10571722	Hs97309.5	
ENSG00000072952	MRV11	chr11	-	10572269	10572318	Hs97309.5	
ENSG00000072952	MRV11	chr11	-	10579041	10579182	Hs97309.5	
ENSG00000072952	MRV11	chr11	-	10581243	10581374	Hs97309.5	
ENSG00000072952	MRV11	chr11	-	10582528	10582668	Hs97309.5	
ENSG00000073008	PVR	chr19	+	49852870	49853018	"ID=iso_16531_75832;contigs=ENSG00000073008.ENST00000344956;block=168051;type=EE;Parent=ENSG00000073008 5"	
ENSG00000073008	PVR	chr19	+	49853850	49854008	Hs171844.5	
ENSG00000073009	IKBKG	chrX	+	153423653	153423861	Hs43505.29	
ENSG00000073009	IKBKG	chrX	+	153445728	153446455	no	
ENSG00000073009	IKBKG	chrX	+	153428716	153429154	Hs43505.11	
ENSG00000073009	IKBKG	chrX	+	153429256	153429498	Hs43505.1	
ENSG00000073009	IKBKG	chrX	+	153439941	153440059	Hs43505.16	
ENSG00000073009	IKBKG	chrX	+	153441816	153441968	Hs43505.12	
ENSG00000073009	IKBKG	chrX	+	153444219	153444362	no	
ENSG00000073050	XRCC1	chr19	-	48748974	48749083	Hs98493.4	
ENSG00000073060	SCARB1	chr12	-	123828139	123829085	no	
ENSG00000073060	SCARB1	chr12	-	123865472	123865613	Hs130981.19	
ENSG00000073060	SCARB1	chr12	-	123868049	123868206	Hs130981.16	
ENSG00000073060	SCARB1	chr12	-	123868626	123868646	no	
ENSG00000073060	SCARB1	chr12	-	123914094	123914346	no	
ENSG00000073060	SCARB1	chr12	-	123833182	123833310	Hs130981.12	
ENSG00000073060	SCARB1	chr12	-	123833952	123837002	no	
ENSG00000073067	CYP2W1	chr7	+	989361	989547	no	
ENSG00000073067	CYP2W1	chr7	+	994439	995778	no	
ENSG00000073146	MOV10L1	chr22	+	48870621	48870741	no	

ENSG00000073146	MOV10L1	chr22	+	48901058	48901172	no
ENSG00000073146	MOV10L1	chr22	+	48905948	48906125	no
ENSG00000073146	MOV10L1	chr22	+	48906758	48906828	no
ENSG00000073146	MOV10L1	chr22	+	48908972	48909063	no
ENSG00000073146	MOV10L1	chr22	+	48914563	48914621	no
ENSG00000073146	MOV10L1	chr22	+	48915086	48915186	no
ENSG00000073146	MOV10L1	chr22	+	48922637	48922745	no
ENSG00000073146	MOV10L1	chr22	+	48923599	48923777	no
ENSG00000073146	MOV10L1	chr22	+	48924653	48924799	no
ENSG00000073146	MOV10L1	chr22	+	48926245	48926366	no
ENSG00000073146	MOV10L1	chr22	+	48872557	48872741	no
ENSG00000073146	MOV10L1	chr22	+	48929945	48930270	Hs62880.1
ENSG00000073146	MOV10L1	chr22	+	48931291	48931455	Hs62880.1
ENSG00000073146	MOV10L1	chr22	+	48938613	48939806	no
ENSG00000073146	MOV10L1	chr22	+	48940234	48940341	Hs62880.1
ENSG00000073146	MOV10L1	chr22	+	48941244	48941381	Hs62880.1
ENSG00000073146	MOV10L1	chr22	+	48941520	48941611	no
ENSG00000073146	MOV10L1	chr22	+	48941924	48942242	no
ENSG00000073146	MOV10L1	chr22	+	48879999	48880158	no
ENSG00000073146	MOV10L1	chr22	+	48888692	48888804	no
ENSG00000073146	MOV10L1	chr22	+	48889213	48889400	no
ENSG00000073146	MOV10L1	chr22	+	48894204	48894344	no
ENSG00000073146	MOV10L1	chr22	+	48894937	48895178	no
ENSG00000073146	MOV10L1	chr22	+	48895670	48895802	no
ENSG00000073146	MOV10L1	chr22	+	48897713	48897907	no
ENSG00000073169	Q5JZ81	chr22	+	48997528	48997698	no
ENSG00000073169	Q5JZ81	chr22	+	48997719	48997722	no
ENSG00000073282	TP73L	chr3	+	190831910	190832060	Hs137569.6
ENSG00000073282	TP73L	chr3	+	191080547	191081979	Hs137569.4
ENSG00000073282	TP73L	chr3	+	191086877	191087034	no
ENSG00000073282	TP73L	chr3	+	191089823	191089967	no
ENSG00000073282	TP73L	chr3	+	191091272	191091365	no
ENSG00000073282	TP73L	chr3	+	191094689	191097731	no
ENSG00000073282	TP73L	chr3	+	190938223	190938351	Hs137569.6
ENSG00000073282	TP73L	chr3	+	190939125	190939257	Hs137569.6
ENSG00000073282	TP73L	chr3	+	190990226	190990325	Hs137569.6
ENSG00000073282	TP73L	chr3	+	191008755	191009009	no
ENSG00000073331	ALPK1	chr4	+	113438006	113438074	Hs512753.8
ENSG00000073331	ALPK1	chr4	+	113568175	113568270	no
ENSG00000073331	ALPK1	chr4	+	113569754	113569858	no
ENSG00000073331	ALPK1	chr4	+	113571053	113573186	Hs512753.1
ENSG00000073331	ALPK1	chr4	+	113575753	113575906	no
ENSG00000073331	ALPK1	chr4	+	113579089	113579251	no
ENSG00000073331	ALPK1	chr4	+	113580291	113580477	no
ENSG00000073331	ALPK1	chr4	+	113581522	113581710	no
ENSG00000073331	ALPK1	chr4	+	113581808	113582216	no
ENSG00000073331	ALPK1	chr4	+	113456406	113456457	no
ENSG00000073331	ALPK1	chr4	+	113518335	113518503	no
ENSG00000073331	ALPK1	chr4	+	113554870	113555722	Hs444079.1
ENSG00000073331	ALPK1	chr4	+	113564549	113564608	no
ENSG00000073331	ALPK1	chr4	+	113566270	113566356	no
ENSG00000073331	ALPK1	chr4	+	113567072	113567148	no
ENSG00000073350	LLGL2	chr17	+	71082129	71082171	Hs3123.11
ENSG00000073417	PDE8A	chr15	+	83433573	83433651	Hs78746.2
ENSG00000073417	PDE8A	chr15	+	83435279	83435416	Hs78746.2
ENSG00000073464	CLCN4	chrX	+	10085024	10085140	no
ENSG00000073464	CLCN4	chrX	+	10161534	10165700	no
ENSG00000073464	CLCN4	chrX	+	10086329	10086591	no
ENSG00000073464	CLCN4	chrX	+	10136085	10136630	no
ENSG00000073536	NLE1	chr17	-	30479885	30483581	Hs85570.11
ENSG00000073536	NLE1	chr17	-	30490981	30491198	Hs85570.10
ENSG00000073536	NLE1	chr17	-	30493111	30493383	no
ENSG00000073536	NLE1	chr17	-	30493390	30493407	no
ENSG00000073536	NLE1	chr17	-	30488675	30488772	Hs85570.12

ENSG00000073584	SMARCE1	chr17	-	36037511	36038771	no
ENSG00000073584	SMARCE1	chr17	-	36055354	36055397	no
ENSG00000073584	SMARCE1	chr17	-	36055574	36055625	no
ENSG00000073584	SMARCE1	chr17	-	36057551	36058286	no
ENSG00000073584	SMARCE1	chr17	-	36058354	36058866	no
ENSG00000073584	SMARCE1	chr17	-	36066100	36066408	no
ENSG00000073584	SMARCE1	chr17	-	36067130	36067265	no
ENSG00000073584	SMARCE1	chr17	-	36067452	36067528	no
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ENSG00000073584	SMARCE1	chr17	-	36046173	36046304	no
ENSG00000073584	SMARCE1	chr17	-	36047270	36047350	no
ENSG00000073584	SMARCE1	chr17	-	36052233	36052337	Hs437546.12
ENSG00000073605	GSDML	chr17	-	35326861	35327118	no
ENSG00000073605	GSDML	chr17	-	35328313	35328369	no
ENSG00000073605	GSDML	chr17	-	35316740	35316766	Hs306777.11
ENSG00000073605	GSDML	chr17	-	35317955	35317993	no
ENSG00000073605	GSDML	chr17	-	35318594	35318605	"ID=iso_13679_95756;contigs=ENSG00000073605.ENST00000360317;block=94186;type=EE;Parent=ENSG00000073605 7"
ENSG00000073605	GSDML	chr17	-	35318737	35318821	Hs306777.2
ENSG00000073614	JARID1A	chr12	-	263249	265089	no
ENSG00000073614	JARID1A	chr12	-	265553	265612	no
ENSG00000073614	JARID1A	chr12	-	265617	265634	no
ENSG00000073614	JARID1A	chr12	-	368354	368673	no
ENSG00000073614	JARID1A	chr12	-	275455	275458	no
ENSG00000073614	JARID1A	chr12	-	275942	275955	"ID=iso_6548_61803;contigs=ENSG00000073614.ENST00000261253;block=657851;type=EE;Parent=ENSG00000073614 7"
ENSG00000073670	ADAM11	chr17	+	40210192	40210204	"ID=iso_13879_20413;contigs=ENSG00000073670.ENST00000355638;block=99562;type=EE;Parent=ENSG00000073670 22"
ENSG00000073711	PPP2R3A	chr3	+	137167257	137167381	Hs133234.2
ENSG00000073711	PPP2R3A	chr3	+	137202591	137205025	Hs133234.2
ENSG00000073711	PPP2R3A	chr3	+	137224272	137224733	Hs133234.2
ENSG00000073712	PLEKHC1	chr14	-	52393743	52395018	no
ENSG00000073712	PLEKHC1	chr14	-	52487389	52487486	no
ENSG00000073712	PLEKHC1	chr14	-	52395956	52396182	no
ENSG00000073712	PLEKHC1	chr14	-	52397482	52397502	Hs270411.3
ENSG00000073734	ABCB11	chr2	-	169582739	169582763	"ID=iso_18826_47212;contigs=ENSG00000073734.ENST00000263817;block=223205;type=EE;Parent=ENSG00000073734 27"
ENSG00000073737	DHRS9	chr2	+	169629545	169629855	no
ENSG00000073737	DHRS9	chr2	+	169631174	169631475	no
ENSG00000073737	DHRS9	chr2	+	169634886	169635605	"ID=iso_18827_49171;contigs=ENSG00000073737.ENST00000327239;block=223213;type=EE;Parent=ENSG00000073737 3"
ENSG00000073737	DHRS9	chr2	+	169637331	169637441	no
ENSG00000073737	DHRS9	chr2	+	169646279	169646650	no
ENSG00000073737	DHRS9	chr2	+	169656546	169656709	no
ENSG00000073737	DHRS9	chr2	+	169660300	169660678	no
ENSG00000073792	IGF2BP2	chr3	-	186873023	186873151	Hs30299.1
ENSG00000073803	MAP3K13	chr3	+	186563664	186563850	Hs406946.1
ENSG00000073803	MAP3K13	chr3	+	186643927	186644118	Hs406946.1
ENSG00000073849	ST6GAL1	chr3	+	188243136	188243792	Hs2554.11
ENSG00000073910	FRY	chr13	+	31503437	31504002	"ID=iso_8444_158323;contigs=ENSG00000073910.ENST00000267067;block=707906;type=EE;Parent=ENSG00000073910 4"
ENSG00000073910	FRY	chr13	+	31603809	31603977	no
ENSG00000073910	FRY	chr13	+	31607041	31607133	no
ENSG00000073910	FRY	chr13	+	31607222	31607320	no
ENSG00000073910	FRY	chr13	+	31609008	31609109	no
ENSG00000073910	FRY	chr13	+	31619419	31619522	no
ENSG00000073910	FRY	chr13	+	31619976	31620084	no
ENSG00000073910	FRY	chr13	+	31621885	31621971	no
ENSG00000073910	FRY	chr13	+	31627628	31627799	no
ENSG00000073910	FRY	chr13	+	31629410	31629542	no
ENSG00000073910	FRY	chr13	+	31633281	31633388	no
ENSG00000073910	FRY	chr13	+	31533240	31533300	"ID=iso_8444_158323;contigs=ENSG00000073910.ENST00000267067;block=707906;type=EE;Parent=ENSG00000073910 4"
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ENSG00000073910	FRY	chr13	+	31647683	31647769	no
ENSG00000073910	FRY	chr13	+	31650314	31650573	no
ENSG00000073910	FRY	chr13	+	31650981	31651170	no

ENSG00000073910	FRY	chr13	+	31651812	31651936	no
ENSG00000073910	FRY	chr13	+	31655114	31655171	no
ENSG00000073910	FRY	chr13	+	31656737	31656828	no
ENSG00000073910	FRY	chr13	+	31657113	31657285	no
ENSG00000073910	FRY	chr13	+	31658397	31658557	no
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ENSG00000073910	FRY	chr13	+	31674078	31674181	no
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ENSG00000073910	FRY	chr13	+	31680990	31681246	no
ENSG00000073910	FRY	chr13	+	31681722	31681868	no
ENSG00000073910	FRY	chr13	+	31683003	31683171	no
ENSG00000073910	FRY	chr13	+	31684429	31684519	no
ENSG00000073910	FRY	chr13	+	31690886	31690968	no
ENSG00000073910	FRY	chr13	+	31557981	31558148	"ID=iso_8444_158323;contigs=ENSG00000073910.ENST00000267067;block=707906;type=EE;Parent=ENSG00000073910 4"
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ENSG00000073910	FRY	chr13	+	31708215	31708309	no
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ENSG00000073910	FRY	chr13	+	31733753	31733953	no
ENSG00000073910	FRY	chr13	+	31734451	31734612	Hs390874.18
ENSG00000073910	FRY	chr13	+	31737587	31737753	no
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ENSG00000073921	PICALM	chr11	-	85414982	85415057	Hs39252.12
ENSG00000073921	PICALM	chr11	-	85420159	85420301	Hs39252.20
ENSG00000073921	PICALM	chr11	-	85365314	85365373	Hs39252.1
ENSG00000073921	PICALM	chr11	-	85366761	85366784	Hs39252.12
ENSG00000073921	PICALM	chr11	-	85372557	85372664	Hs39252.12
ENSG00000073921	PICALM	chr11	-	85378941	85379090	Hs39252.14
ENSG00000073969	NSF	chr17	+	42063093	42063132	Hs431279.10
ENSG00000074047	GLI2	chr2	+	121271335	121271514	no
ENSG00000074047	GLI2	chr2	+	121462254	121464721	no
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ENSG00000074047	GLI2	chr2	+	121442760	121442961	no

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ENSG00000074054	CLASP1	chr2	-	121811825	121814993	no
ENSG00000074054	CLASP1	chr2	-	121876641	121876709	no
ENSG00000074054	CLASP1	chr2	-	121881885	121881896	no
ENSG00000074054	CLASP1	chr2	-	121884900	121885015	no
ENSG00000074054	CLASP1	chr2	-	121892668	121892775	Hs436937.1
ENSG00000074054	CLASP1	chr2	-	121901450	121901476	Hs436937.1
ENSG00000074054	CLASP1	chr2	-	121977213	121977280	no
ENSG00000074054	CLASP1	chr2	-	121989711	121989808	no
ENSG00000074054	CLASP1	chr2	-	121999891	121999966	no
ENSG00000074054	CLASP1	chr2	-	122001845	122001936	no
ENSG00000074054	CLASP1	chr2	-	122002723	122002826	no
ENSG00000074054	CLASP1	chr2	-	122004293	122004371	no
ENSG00000074054	CLASP1	chr2	-	122079747	122080226	no
ENSG00000074054	CLASP1	chr2	-	122123418	122123509	no
ENSG00000074054	CLASP1	chr2	-	121856254	121856370	Hs436937.1
ENSG00000074181	NOTCH3	chr19	-	15156106	15156261	Hs8546.1
ENSG00000074181	NOTCH3	chr19	-	15137598	15137902	Hs8546.1
ENSG00000074201	CLNS1A	chr11	-	77011193	77011366	Hs417369.10
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ENSG00000074201	CLNS1A	chr11	-	77018456	77018592	Hs417369.11
ENSG00000074211	PPP2R2C	chr4	-	6373209	6376221	no
ENSG00000074211	PPP2R2C	chr4	-	6524788	6525074	Hs279909.16
ENSG00000074211	PPP2R2C	chr4	-	6434405	6434498	"ID=iso_23674_172760;contigs=ENSG00000074211.ENST00000335585;block=339467;type=EE;Parent=ENSG00000074211 9"
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ENSG00000074219	TEAD2	chr19	-	54557398	54557526	no
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ENSG00000074219	TEAD2	chr19	-	54550372	54550488	Hs528776.10
ENSG00000074266	EED	chr11	+	85658773	85658847	Hs512812.4
ENSG00000074266	EED	chr11	+	85666608	85667426	no
ENSG00000074276	A1L3U4	chr5	+	175908971	175909021	no
ENSG00000074276	A1L3U4	chr5	+	175935559	175935798	no
ENSG00000074276	A1L3U4	chr5	+	175924945	175925011	no
ENSG00000074276	A1L3U4	chr5	+	175952330	175952407	no
ENSG00000074276	A1L3U4	chr5	+	175955139	175955279	no
ENSG00000074317	SNCB	chr5	-	175989416	175989572	Hs90297.5
ENSG00000074319	TSG101	chr11	-	18484980	18485046	Hs444556.11
ENSG00000074319	TSG101	chr11	-	18487665	18487788	Hs444556.14
ENSG00000074319	TSG101	chr11	-	18492801	18492964	Hs444556.10
ENSG00000074319	TSG101	chr11	-	18494222	18494287	Hs444556.11
ENSG00000074319	TSG101	chr11	-	18497642	18497726	Hs444556.10
ENSG00000074356	C17orf85	chr17	-	3661571	3663322	no
ENSG00000074356	C17orf85	chr17	-	3679286	3679411	no
ENSG00000074356	C17orf85	chr17	-	3690143	3690248	no
ENSG00000074356	C17orf85	chr17	-	3693129	3693194	no
ENSG00000074356	C17orf85	chr17	-	3696084	3696266	no
ENSG00000074356	C17orf85	chr17	-	3673836	3675093	no
ENSG00000074370	ATP2A3	chr17	-	3778024	3778081	Hs5541.1
ENSG00000074370	ATP2A3	chr17	-	3778270	3778370	Hs5541.4
ENSG00000074410	CA12	chr15	-	61407350	61407382	Hs279916.1
ENSG00000074416	MGLL	chr3	-	128896508	128896723	Hs409826.15
ENSG00000074416	MGLL	chr3	-	128912109	128912198	Hs409826.13
ENSG00000074527	NTN4	chr12	-	94587985	94588053	Hs102541.1
ENSG00000074590	NUAK1	chr12	-	104981255	104985863	no
ENSG00000074590	NUAK1	chr12	-	104988682	104988814	no
ENSG00000074590	NUAK1	chr12	-	104990632	104990751	no
ENSG00000074590	NUAK1	chr12	-	105001772	105001837	no
ENSG00000074603	DPP8	chr15	-	63558271	63558430	no
ENSG00000074603	DPP8	chr15	-	63559613	63559790	no
ENSG00000074603	DPP8	chr15	-	63560906	63561006	no
ENSG00000074603	DPP8	chr15	-	63564490	63564551	"ID=iso_10628_112323;contigs=ENSG00000074603.ENST00000339244;block=17786;type=EE;Parent=ENSG00000074603 13"
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ENSG00000074603	DPP8	chr15	-	63535616	63535762	Hs439202.1
ENSG00000074603	DPP8	chr15	-	63553600	63553679	Hs439202.6
ENSG00000074621	SLC24A1	chr15	+	63717520	63717573	Hs173092.1
ENSG00000074621	SLC24A1	chr15	+	63725004	63725095	Hs173092.1
ENSG00000074660	SCARF1	chr17	-	1483902	1485661	no
ENSG00000074660	SCARF1	chr17	-	1495641	1495792	no
ENSG00000074660	SCARF1	chr17	-	1489683	1489786	no
ENSG00000074660	SCARF1	chr17	-	1489956	1490084	no
ENSG00000074660	SCARF1	chr17	-	1490492	1490710	no
ENSG00000074696	PTPLAD1	chr15	+	63636130	63636294	Hs458288.15
ENSG00000074706	O43153	chr6	-	154517323	154522867	no
ENSG00000074706	O43153	chr6	-	154628738	154628790	no
ENSG00000074706	O43153	chr6	-	154669521	154669594	no
ENSG00000074706	O43153	chr6	-	154692847	154692907	no
ENSG00000074706	O43153	chr6	-	154719498	154719592	no
ENSG00000074706	O43153	chr6	-	154610275	154610314	no
ENSG00000074755	ZZEF1	chr17	-	3854488	3857013	no
ENSG00000074755	ZZEF1	chr17	-	3906259	3906388	Hs172179.1
ENSG00000074755	ZZEF1	chr17	-	3992585	3993063	no
ENSG00000074800	ENO1	chr1	-	8843648	8844075	no
ENSG00000074800	ENO1	chr1	-	8857470	8857563	Hs352224.14
ENSG00000074800	ENO1	chr1	-	8861226	8861336	no
ENSG00000074800	ENO1	chr1	-	8978685	8978713	no
ENSG00000074800	ENO1	chr1	-	8853098	8853156	Hs352224.14
ENSG00000074803	SLC12A1	chr15	+	46287023	46287628	no
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ENSG00000074803	SLC12A1	chr15	+	46326398	46326505	no
ENSG00000074803	SLC12A1	chr15	+	46326826	46326949	no
ENSG00000074803	SLC12A1	chr15	+	46329064	46329165	no
ENSG00000074803	SLC12A1	chr15	+	46331104	46331259	no
ENSG00000074803	SLC12A1	chr15	+	46335300	46335399	no
ENSG00000074803	SLC12A1	chr15	+	46338689	46338800	no
ENSG00000074803	SLC12A1	chr15	+	46300123	46300254	no
ENSG00000074803	SLC12A1	chr15	+	46347050	46347190	no
ENSG00000074803	SLC12A1	chr15	+	46349147	46349253	no
ENSG00000074803	SLC12A1	chr15	+	46354060	46354142	no
ENSG00000074803	SLC12A1	chr15	+	46364595	46364738	no
ENSG00000074803	SLC12A1	chr15	+	46367532	46367663	no
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ENSG00000074803	SLC12A1	chr15	+	46371267	46371353	no
ENSG00000074803	SLC12A1	chr15	+	46378629	46378764	no
ENSG00000074803	SLC12A1	chr15	+	46380804	46380871	no
ENSG00000074803	SLC12A1	chr15	+	46382239	46382417	no
ENSG00000074803	SLC12A1	chr15	+	46300410	46300485	no
ENSG00000074803	SLC12A1	chr15	+	46305965	46306060	no
ENSG00000074803	SLC12A1	chr15	+	46306568	46306663	no
ENSG00000074803	SLC12A1	chr15	+	46308121	46308123	no
ENSG00000074803	SLC12A1	chr15	+	46308678	46308817	no
ENSG00000074803	SLC12A1	chr15	+	46309882	46309992	no
ENSG00000074803	SLC12A1	chr15	+	46312216	46312327	no
ENSG00000074855	TMEM16H	chr19	-	17295034	17295693	no
ENSG00000074855	TMEM16H	chr19	-	17304910	17305048	no
ENSG00000074855	TMEM16H	chr19	-	17305220	17305363	no
ENSG00000074855	TMEM16H	chr19	-	17306374	17306638	no
ENSG00000074935	TUBE1	chr6	-	112498673	112499466	no
ENSG00000074935	TUBE1	chr6	-	112513571	112513590	no
ENSG00000074935	TUBE1	chr6	-	112514452	112514504	no
ENSG00000074935	TUBE1	chr6	-	112515129	112515202	no

ENSG00000074935	TUBE1	chr6	-	112515306	112515409	no
ENSG00000074935	TUBE1	chr6	-	112499798	112499972	no
ENSG00000074935	TUBE1	chr6	-	112500654	112500794	no
ENSG00000074935	TUBE1	chr6	-	112502606	112502746	no
ENSG00000074935	TUBE1	chr6	-	112503833	112504008	no
ENSG00000074935	TUBE1	chr6	-	112504218	112504405	no
ENSG00000074935	TUBE1	chr6	-	112507296	112507650	no
ENSG00000074935	TUBE1	chr6	-	112512085	112512142	Hs34851.1
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ENSG00000074964	ARHGEF10L	chr1	+	17817398	17817604	Hs436849.7
ENSG00000074964	ARHGEF10L	chr1	+	17823469	17823585	no
ENSG00000074964	ARHGEF10L	chr1	+	17825038	17825130	no
ENSG00000074964	ARHGEF10L	chr1	+	17833630	17833644	"ENST00000361221,ENSG00000074964.ENST00000361345;block=597890;type=EE;Parent=ENSG00000074964 18"
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ENSG00000074964	ARHGEF10L	chr1	+	17895930	17896956	no
ENSG00000074964	ARHGEF10L	chr1	+	17787528	17787561	Hs436849.7
ENSG00000074964	ARHGEF10L	chr1	+	17801209	17801300	Hs436849.7
ENSG00000074964	ARHGEF10L	chr1	+	17802590	17802673	Hs436849.7
ENSG00000074964	ARHGEF10L	chr1	+	17806884	17807059	Hs436849.7
ENSG00000074964	ARHGEF10L	chr1	+	17812140	17812256	Hs436849.1
ENSG00000074964	ARHGEF10L	chr1	+	17815176	17815284	Hs436849.7
ENSG00000074966	TXK	chr4	-	47762988	47764479	no
ENSG00000075035	WSCD2	chr12	+	107162429	107162488	Hs158319.1
ENSG00000075043	KCNQ2	chr20	-	61502007	61506736	no
ENSG00000075043	KCNQ2	chr20	-	61525821	61526003	no
ENSG00000075043	KCNQ2	chr20	-	61530164	61530232	no
ENSG00000075043	KCNQ2	chr20	-	61533137	61533166	Hs4975.1
ENSG00000075043	KCNQ2	chr20	-	61535476	61535700	no
ENSG00000075043	KCNQ2	chr20	-	61507986	61509172	no
ENSG00000075043	KCNQ2	chr20	-	61573965	61574437	no
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ENSG00000075043	KCNQ2	chr20	-	61516700	61516923	no
ENSG00000075043	KCNQ2	chr20	-	61521416	61521469	Hs4975.1
ENSG00000075073	TACR2	chr10	-	70833665	70834846	no
ENSG00000075073	TACR2	chr10	-	70838684	70839044	no
ENSG00000075073	TACR2	chr10	-	70844707	70844901	no
ENSG00000075073	TACR2	chr10	-	70845694	70846629	no
ENSG00000075089	ACTR6	chr12	+	99141695	99142332	Hs23259.12
ENSG00000075089	ACTR6	chr12	+	99127982	99128117	Hs23259.16
ENSG00000075131	TIPIN	chr15	-	64430917	64430992	Hs426696.11
ENSG00000075131	TIPIN	chr15	-	64436031	64436083	Hs426696.17
ENSG00000075142	SRI	chr7	-	87677234	87677381	Hs422340.17
ENSG00000075142	SRI	chr7	-	87678133	87678176	Hs422340.14
ENSG00000075142	SRI	chr7	-	87687227	87687329	Hs422340.8
ENSG00000075151	EIF4G3	chr1	-	21005563	21006580	no
ENSG00000075151	EIF4G3	chr1	-	21050338	21050558	no
ENSG00000075151	EIF4G3	chr1	-	21052640	21052757	no
ENSG00000075151	EIF4G3	chr1	-	21054058	21054151	no
ENSG00000075151	EIF4G3	chr1	-	21056483	21056577	no
ENSG00000075151	EIF4G3	chr1	-	21059465	21059597	no
ENSG00000075151	EIF4G3	chr1	-	21061308	21061412	no
ENSG00000075151	EIF4G3	chr1	-	21063556	21063792	no
ENSG00000075151	EIF4G3	chr1	-	21064196	21064342	no
ENSG00000075151	EIF4G3	chr1	-	21078403	21078600	no
ENSG00000075151	EIF4G3	chr1	-	21085281	21085451	no
ENSG00000075151	EIF4G3	chr1	-	21009818	21009964	no
ENSG00000075151	EIF4G3	chr1	-	21092191	21092716	no
ENSG00000075151	EIF4G3	chr1	-	21094448	21094581	no
ENSG00000075151	EIF4G3	chr1	-	21098777	21099023	no

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ENSG00000075151	EIF4G3	chr1	-	21012238	21012319	no
ENSG00000075151	EIF4G3	chr1	-	21196681	21196713	Hs402697.8
ENSG00000075151	EIF4G3	chr1	-	21200279	21200392	no
ENSG00000075151	EIF4G3	chr1	-	21201793	21201888	no
ENSG00000075151	EIF4G3	chr1	-	21249946	21250088	no
ENSG00000075151	EIF4G3	chr1	-	21288218	21288293	Hs402697.28
ENSG00000075151	EIF4G3	chr1	-	21310403	21310463	"ID=iso_457_5354;contigs=ENSG00000075151.ENST00000264211;block=609537;type=EE;Parent=ENSG00000075151 36"
ENSG00000075151	EIF4G3	chr1	-	21367119	21367311	no
ENSG00000075151	EIF4G3	chr1	-	21368744	21368802	no
ENSG00000075151	EIF4G3	chr1	-	21375255	21375438	Hs530173.1
ENSG00000075151	EIF4G3	chr1	-	21016472	21016618	no
ENSG00000075151	EIF4G3	chr1	-	21375802	21375930	Hs530173.1
ENSG00000075151	EIF4G3	chr1	-	21024180	21024278	no
ENSG00000075151	EIF4G3	chr1	-	21026697	21026778	no
ENSG00000075151	EIF4G3	chr1	-	21028227	21028352	no
ENSG00000075151	EIF4G3	chr1	-	21039936	21040108	no
ENSG00000075151	EIF4G3	chr1	-	21048495	21048610	no
ENSG00000075218	GTSE1	chr22	+	45103249	45103450	Hs122552.10
ENSG00000075218	GTSE1	chr22	+	45107643	45108257	Hs439524.2
ENSG00000075218	GTSE1	chr22	+	45082711	45082768	Hs122552.1
ENSG00000075223	SEMA3C	chr7	-	80225583	80225740	Hs171921.1
ENSG00000075234	Q8WV27	chr22	+	45062984	45063149	no
ENSG00000075239	ACAT1	chr11	+	107497468	107497615	no
ENSG00000075239	ACAT1	chr11	+	107518374	107519872	no
ENSG00000075239	ACAT1	chr11	+	107519920	107519984	no
ENSG00000075239	ACAT1	chr11	+	107522139	107522296	no
ENSG00000075239	ACAT1	chr11	+	107523207	107523485	no
ENSG00000075239	ACAT1	chr11	+	107511079	107511179	Hs37.11
ENSG00000075239	ACAT1	chr11	+	107512007	107512876	Hs37.8
ENSG00000075239	ACAT1	chr11	+	107514835	107514978	no
ENSG00000075239	ACAT1	chr11	+	107516002	107516152	no
ENSG00000075239	ACAT1	chr11	+	107517542	107517637	no
ENSG00000075292	ZNF638	chr2	+	71469051	71469118	no
ENSG00000075292	ZNF638	chr2	+	71476779	71476829	no
ENSG00000075292	ZNF638	chr2	+	71479339	71479410	no
ENSG00000075292	ZNF638	chr2	+	71480197	71480283	no
ENSG00000075292	ZNF638	chr2	+	71480750	71480818	no
ENSG00000075292	ZNF638	chr2	+	71481116	71481156	no
ENSG00000075292	ZNF638	chr2	+	71482594	71482725	no
ENSG00000075292	ZNF638	chr2	+	71484508	71484636	no
ENSG00000075292	ZNF638	chr2	+	71486239	71486280	no
ENSG00000075292	ZNF638	chr2	+	71429065	71430909	Hs444548.1
ENSG00000075292	ZNF638	chr2	+	71486766	71486900	no
ENSG00000075292	ZNF638	chr2	+	71488760	71488885	no
ENSG00000075292	ZNF638	chr2	+	71499240	71499277	no
ENSG00000075292	ZNF638	chr2	+	71503452	71504676	Hs444548.12
ENSG00000075292	ZNF638	chr2	+	71505288	71505353	Hs444548.2
ENSG00000075292	ZNF638	chr2	+	71507098	71508052	Hs177574.8
ENSG00000075292	ZNF638	chr2	+	71509185	71509289	no
ENSG00000075292	ZNF638	chr2	+	71511965	71512066	no
ENSG00000075292	ZNF638	chr2	+	71513803	71513921	no
ENSG00000075292	ZNF638	chr2	+	71515380	71515695	no
ENSG00000075303	SLC25A40	chr7	-	87311005	87311114	Hs208414.2
ENSG00000075340	ADD2	chr2	-	70742773	70744375	no
ENSG00000075340	ADD2	chr2	-	70768664	70768762	no
ENSG00000075340	ADD2	chr2	-	70771426	70771569	Hs113614.14
ENSG00000075340	ADD2	chr2	-	70773043	70773192	no
ENSG00000075340	ADD2	chr2	-	70776352	70776441	no
ENSG00000075340	ADD2	chr2	-	70784961	70785099	Hs113614.15
ENSG00000075340	ADD2	chr2	-	70793706	70793824	no

ENSG00000075340	ADD2	chr2	-	70848526	70848837	no
ENSG00000075340	ADD2	chr2	-	70753518	70753646	no
ENSG00000075340	ADD2	chr2	-	70753881	70753966	Hs113614.1
ENSG00000075340	ADD2	chr2	-	70753968	70753987	Hs113614.9
ENSG00000075340	ADD2	chr2	-	70758398	70758517	no
ENSG00000075340	ADD2	chr2	-	70759344	70759601	no
ENSG00000075340	ADD2	chr2	-	70764231	70764407	no
ENSG00000075391	RASAL2	chr1	+	176329566	176330452	Hs227806.16
ENSG00000075391	RASAL2	chr1	+	176681276	176681420	no
ENSG00000075391	RASAL2	chr1	+	176687329	176687473	no
ENSG00000075391	RASAL2	chr1	+	176688174	176688410	no
ENSG00000075391	RASAL2	chr1	+	176706451	176706485	no
ENSG00000075391	RASAL2	chr1	+	176519322	176519449	Hs227806.16
ENSG00000075391	RASAL2	chr1	+	176706515	176706516	no
ENSG00000075391	RASAL2	chr1	+	176708833	176714608	no
ENSG00000075391	RASAL2	chr1	+	176535750	176535876	Hs227806.16
ENSG00000075391	RASAL2	chr1	+	176577229	176577366	Hs227806.16
ENSG00000075391	RASAL2	chr1	+	176625858	176625964	no
ENSG00000075391	RASAL2	chr1	+	176656269	176656378	no
ENSG00000075391	RASAL2	chr1	+	176675180	176675333	no
ENSG00000075391	RASAL2	chr1	+	176677307	176677405	no
ENSG00000075391	RASAL2	chr1	+	176678433	176678987	no
ENSG00000075399	C16orf7	chr16	-	88301773	88301863	no
ENSG00000075399	C16orf7	chr16	-	88306348	88306431	no
ENSG00000075399	C16orf7	chr16	-	88312936	88313149	no
ENSG00000075399	C16orf7	chr16	-	88313154	88313201	no
ENSG00000075399	C16orf7	chr16	-	88314672	88314770	no
ENSG00000075399	C16orf7	chr16	-	88302336	88302440	no
ENSG00000075399	C16orf7	chr16	-	88302766	88302865	no
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ENSG00000075399	C16orf7	chr16	-	88303686	88303815	no
ENSG00000075399	C16orf7	chr16	-	88304495	88304919	no
ENSG00000075407	ZNF37A	chr10	+	38423865	38424158	Hs446382.8
ENSG00000075407	ZNF37A	chr10	+	38424292	38424567	no
ENSG00000075407	ZNF37A	chr10	+	38424678	38424738	Hs446382.2
ENSG00000075407	ZNF37A	chr10	+	38446324	38452282	no
ENSG00000075413	MARK3	chr14	+	102921524	102922170	no
ENSG00000075413	MARK3	chr14	+	103016477	103016580	Hs437625.30
ENSG00000075413	MARK3	chr14	+	103027867	103028124	Hs437625.17
ENSG00000075413	MARK3	chr14	+	103034592	103034618	Hs437625.12
ENSG00000075413	MARK3	chr14	+	103036246	103036290	Hs437625.2
ENSG00000075413	MARK3	chr14	+	103038972	103039917	no
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ENSG00000075413	MARK3	chr14	+	103001647	103001883	Hs437625.19
ENSG00000075415	SLC25A3	chr12	+	97511534	97512044	no
ENSG00000075415	SLC25A3	chr12	+	97513342	97513466	"ID=iso_7835_84994;contigs=ENSG00000075415.ENST00000228318;block=690978;type=EE;Parent=ENSG00000075415 2"
ENSG00000075415	SLC25A3	chr12	+	97513636	97513757	Hs239444.5
ENSG00000075420	FNDC3B	chr3	+	173241080	173241103	"ID=iso_23234_175574;contigs=ENSG00000075420.ENST00000336824;block=329081;type=EE;Parent=ENSG00000075420 1"
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ENSG00000075426	FOSL2	chr2	+	28469173	28469207	Hs301612.11
ENSG00000075426	FOSL2	chr2	+	28469229	28470193	Hs301612.11
ENSG00000075426	FOSL2	chr2	+	28488250	28493683	no
ENSG00000075429	CACNG5	chr17	+	62311095	62311561	no
ENSG00000075429	CACNG5	chr17	+	62311562	62311819	no
ENSG00000075461	CACNG4	chr17	+	62391475	62391709	no
ENSG00000075461	CACNG4	chr17	+	62444767	62444850	no
ENSG00000075461	CACNG4	chr17	+	62451438	62451578	no
ENSG00000075461	CACNG4	chr17	+	62457044	62459980	no
ENSG00000075539	FRYL	chr4	-	48211983	48212049	no
ENSG00000075539	FRYL	chr4	-	48236745	48236842	no
ENSG00000075539	FRYL	chr4	-	48237127	48237734	no
ENSG00000075539	FRYL	chr4	-	48238801	48238895	no
ENSG00000075539	FRYL	chr4	-	48240581	48240771	no
ENSG00000075539	FRYL	chr4	-	48241557	48241678	no

ENSG00000075539	FRYL	chr4	-	48242841	48243042	no	
ENSG00000075539	FRYL	chr4	-	48244358	48244543	no	
ENSG00000075539	FRYL	chr4	-	48245464	48245567	no	
ENSG00000075539	FRYL	chr4	-	48246247	48246397	no	
ENSG00000075539	FRYL	chr4	-	48247366	48247478	no	
ENSG00000075539	FRYL	chr4	-	48217822	48217989	no	
ENSG00000075539	FRYL	chr4	-	48261707	48261817	no	
ENSG00000075539	FRYL	chr4	-	48262305	48262465	no	
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ENSG00000075539	FRYL	chr4	-	48269960	48270017	no	
ENSG00000075539	FRYL	chr4	-	48271891	48272015	no	
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ENSG00000075539	FRYL	chr4	-	48275747	48276015	no	
ENSG00000075539	FRYL	chr4	-	48277639	48277725	no	
ENSG00000075539	FRYL	chr4	-	48278194	48278379	no	
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ENSG00000075539	FRYL	chr4	-	48283395	48283502	no	
ENSG00000075539	FRYL	chr4	-	48286519	48286651	no	
ENSG00000075539	FRYL	chr4	-	48224251	48224427	no	
ENSG00000075539	FRYL	chr4	-	48287433	48287592	no	
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ENSG00000075539	FRYL	chr4	-	48227930	48228127	no	
ENSG00000075539	FRYL	chr4	-	48231319	48231459	no	
ENSG00000075539	FRYL	chr4	-	48232431	48232601	no	
ENSG00000075568	TMEM131	chr2	-	97827040	97827156	Hs318783.10	
ENSG00000075618	FSCN1	chr7	+	5598980	5599925	no	
ENSG00000075618	FSCN1	chr7	+	5610020	5610191	no	
ENSG00000075618	FSCN1	chr7	+	5611232	5611236	no	
ENSG00000075618	FSCN1	chr7	+	5611429	5612805	no	
ENSG00000075624	ACTB	chr7	-	5535318	5535557	Hs14376.1319	
ENSG00000075624	ACTB	chr7	-	5535692	5535814	Hs14376.1062	
ENSG00000075651	PLD1	chr3	-	172800889	172803786	no	
ENSG00000075651	PLD1	chr3	-	172887169	172887282	Hs380819.1	
ENSG00000075651	PLD1	chr3	-	172887855	172888068	Hs380819.8	
ENSG00000075651	PLD1	chr3	-	172805783	172805900	no	
ENSG00000075651	PLD1	chr3	-	173010883	173010929	no	
ENSG00000075651	PLD1	chr3	-	172812085	172812118	Hs380819.2	
ENSG00000075673	ATP12A	chr13	+	24152695	24152890	no	
ENSG00000075673	ATP12A	chr13	+	24183632	24183911	no	
ENSG00000075673	ATP12A	chr13	+	24163102	24163388	no	
ENSG00000075702	WDR62	chr19	+	41237623	41237890	no	
ENSG00000075702	WDR62	chr19	+	41256391	41257046	no	
ENSG00000075702	WDR62	chr19	+	41264175	41264312	no	
ENSG00000075702	WDR62	chr19	+	41264536	41264677	"ID=iso_16214_141979;contigs=ENSG00000075702.ENST00000357812;block=160561;type=EE;Parent=ENSG00000075702 12"	
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ENSG00000075702	WDR62	chr19	+	41267395	41267486	no	
ENSG00000075702	WDR62	chr19	+	41273942	41274207	no	
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ENSG00000075702	WDR62	chr19	+	41282141	41282359	no	
ENSG00000075702	WDR62	chr19	+	41283490	41283617	no	
ENSG00000075702	WDR62	chr19	+	41283956	41285593	no	
ENSG00000075702	WDR62	chr19	+	41285898	41285949	Hs116244.1	
ENSG00000075702	WDR62	chr19	+	41286060	41286723	no	
ENSG00000075702	WDR62	chr19	+	41287260	41287417	no	
ENSG00000075702	WDR62	chr19	+	41287510	41287848	no	
ENSG00000075711	DLG1	chr3	-	198287854	198287953	Hs389893.11	
ENSG00000075711	DLG1	chr3	-	198361011	198361064	no	
ENSG00000075711	DLG1	chr3	-	198372908	198373006	Hs389893.10	
ENSG00000075711	DLG1	chr3	-	198509686	198509844	Hs389893.13	

ENSG00000075711	DLG1	chr3	-	198279770	198279805	Hs389893.3
ENSG00000075711	DLG1	chr3	-	198280487	198280528	no
ENSG00000075711	DLG1	chr3	-	198287105	198287138	Hs389893.10
ENSG00000075785	RAB7A	chr3	+	130007905	130008123	Hs356386.35
ENSG00000075785	RAB7A	chr3	+	130009076	130009204	Hs356386.25
ENSG00000075790	BCAP29	chr7	+	107049311	107050998	Hs303787.20
ENSG00000075790	BCAP29	chr7	+	107056503	107058401	no
ENSG00000075790	BCAP29	chr7	+	107021636	107021786	Hs303787.12
ENSG00000075790	BCAP29	chr7	+	107041335	107041413	Hs303787.22
ENSG00000075790	BCAP29	chr7	+	107046009	107048159	Hs303787.12
ENSG00000075826	SEC31B	chr10	-	102236389	102237542	no
ENSG00000075826	SEC31B	chr10	-	102246882	102247027	Hs18889.1
ENSG00000075826	SEC31B	chr10	-	102249857	102249906	Hs18889.1
ENSG00000075826	SEC31B	chr10	-	102251401	102251457	no
ENSG00000075826	SEC31B	chr10	-	102255108	102255948	no
ENSG00000075826	SEC31B	chr10	-	102257172	102257314	Hs18889.1
ENSG00000075826	SEC31B	chr10	-	102259063	102259258	Hs18889.1
ENSG00000075826	SEC31B	chr10	-	102269529	102269606	no
ENSG00000075826	SEC31B	chr10	-	102239755	102240069	Hs18889.2
ENSG00000075886	TUBA3D	chr2	+	131956595	131956975	no
ENSG00000075891	PAX2	chr10	+	102495322	102496050	no
ENSG00000075891	PAX2	chr10	+	102574649	102574731	Hs155644.1
ENSG00000075891	PAX2	chr10	+	102576756	102576842	no
ENSG00000075891	PAX2	chr10	+	102577290	102579688	no
ENSG00000075891	PAX2	chr10	+	102499493	102499661	no
ENSG00000075891	PAX2	chr10	+	102500441	102500638	no
ENSG00000075891	PAX2	chr10	+	102529245	102529330	no
ENSG00000075891	PAX2	chr10	+	102530993	102531112	no
ENSG00000075891	PAX2	chr10	+	102536690	102536758	Hs155644.2
ENSG00000075891	PAX2	chr10	+	102556177	102556352	no
ENSG00000075891	PAX2	chr10	+	102574395	102574500	no
ENSG00000075914	EXOSC7	chr3	+	44992760	44992830	Hs254717.11
ENSG00000075914	EXOSC7	chr3	+	45006046	45006140	Hs254717.10
ENSG00000075945	KIFAP3	chr1	-	168157091	168157546	no
ENSG00000075945	KIFAP3	chr1	-	168267651	168267757	no
ENSG00000075945	KIFAP3	chr1	-	168270124	168270261	no
ENSG00000075945	KIFAP3	chr1	-	168291070	168291201	Hs433442.10
ENSG00000075945	KIFAP3	chr1	-	168303269	168304682	no
ENSG00000075945	KIFAP3	chr1	-	168310201	168310503	no
ENSG00000075975	MKRN2	chr3	+	12573571	12573675	no
ENSG00000075975	MKRN2	chr3	+	12585374	12585502	no
ENSG00000075975	MKRN2	chr3	+	12586520	12586525	" ID=iso_21804_47208;contigs=ENSG00000075975.ENST00000170447;block=294560;type=EE;Parent=ENSG00000075975 3"
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ENSG00000076043	REXO2	chr11	+	113816588	113816671	Hs7527.11
ENSG00000076043	REXO2	chr11	+	113819788	113819865	Hs7527.11
ENSG00000076043	REXO2	chr11	+	113820473	113820584	Hs7527.8
ENSG00000076043	REXO2	chr11	+	113821911	113822019	Hs7527.19
ENSG00000076043	REXO2	chr11	+	113823758	113823811	Hs7527.10
ENSG00000076053	RBM7	chr11	+	113777630	113777792	Hs124177.10
ENSG00000076053	RBM7	chr11	+	113781638	113781731	no
ENSG00000076108	BAZ2A	chr12	-	55295065	55295658	no
ENSG00000076108	BAZ2A	chr12	-	55279753	55279899	Hs150707.11
ENSG00000076242	MLH1	chr3	+	37065012	37065104	Hs433618.13
ENSG00000076242	MLH1	chr3	+	37065399	37065512	no
ENSG00000076242	MLH1	chr3	+	37017450	37017548	Hs433618.11
ENSG00000076242	MLH1	chr3	+	37025309	37025400	no
ENSG00000076248	UNG	chr12	+	108019798	108019999	no
ENSG00000076248	UNG	chr12	+	108020390	108020826	no
ENSG00000076321	KLHL20	chr1	+	172011396	172011604	Hs106290.6
ENSG00000076321	KLHL20	chr1	+	172010067	172010200	Hs106290.1
ENSG00000076344	RGS11	chr16	-	258301	259383	no
ENSG00000076344	RGS11	chr16	-	264215	264266	no
ENSG00000076344	RGS11	chr16	-	264958	265083	Hs65756.1
ENSG00000076344	RGS11	chr16	-	265839	265941	no

ENSG00000076344	RGS11	chr16	-	261202	261315	no	
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ENSG00000076351	SLC46A1	chr17	-	23753383		23753466	Hs446689.1
ENSG00000076356	PLXNA2	chr1	-	206262210		206267306	no
ENSG00000076356	PLXNA2	chr1	-	206279960		206280026	no
ENSG00000076356	PLXNA2	chr1	-	206282066		206282334	no
ENSG00000076356	PLXNA2	chr1	-	206283029		206283171	no
ENSG00000076356	PLXNA2	chr1	-	206284476		206284710	no
ENSG00000076356	PLXNA2	chr1	-	206285035		206285178	no
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ENSG00000076356	PLXNA2	chr1	-	206290977		206291070	no
ENSG00000076356	PLXNA2	chr1	-	206291224		206291391	no
ENSG00000076356	PLXNA2	chr1	-	206292295		206292431	no
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ENSG00000076356	PLXNA2	chr1	-	206267977		206268127	Hs300622.10
ENSG00000076356	PLXNA2	chr1	-	206300654		206300805	no
ENSG00000076356	PLXNA2	chr1	-	206319228		206319418	no
ENSG00000076356	PLXNA2	chr1	-	206322380		206322476	no
ENSG00000076356	PLXNA2	chr1	-	206324348		206324548	no
ENSG00000076356	PLXNA2	chr1	-	206332754		206332868	no
ENSG00000076356	PLXNA2	chr1	-	206335997		206336093	no
ENSG00000076356	PLXNA2	chr1	-	206336698		206336851	no
ENSG00000076356	PLXNA2	chr1	-	206338814		206338937	no
ENSG00000076356	PLXNA2	chr1	-	206343115		206343215	no
ENSG00000076356	PLXNA2	chr1	-	206382297		206382431	no
ENSG00000076356	PLXNA2	chr1	-	206268798		206269010	no
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ENSG00000076382	SPAG5	chr17	-	23935797		23935890	Hs16244.12
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ENSG00000076513	ANKRD13A	chr12	+	108952833		108952946	Hs528703.10
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ENSG00000076554	TPD52	chr8	-	81109662		81113025	no
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ENSG00000076604	TRAF4	chr17	+	24095166	24095400	no
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ENSG00000076706	MCAM	chr11	-	118686269	118686386	Hs511397.1
ENSG00000076770	MBNL3	chrX	-	131333710	131341386	no
ENSG00000076770	MBNL3	chrX	-	131401144	131401399	Hs105134.8
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ENSG00000076770	MBNL3	chrX	-	131343068	131343141	Hs105134.2
ENSG00000076770	MBNL3	chrX	-	131346372	131346407	Hs105134.1
ENSG00000076770	MBNL3	chrX	-	131348370	131348520	no
ENSG00000076770	MBNL3	chrX	-	131375192	131375284	Hs105134.8
ENSG00000076864	RAP1GAP	chr1	-	21795301	21796344	Hs433797.13
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ENSG00000076864	RAP1GAP	chr1	-	21810532	21810661	no
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ENSG00000076864	RAP1GAP	chr1	-	21796766	21796808	Hs433797.19
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ENSG00000076864	RAP1GAP	chr1	-	21805146	21805277	no
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ENSG00000076928	ARHGEF1	chr19	+	47090539	47090574	Hs278186.11
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ENSG00000076928	ARHGEF1	chr19	+	47094431	47094576	no
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ENSG00000076928	ARHGEF1	chr19	+	47103097	47103437	no
ENSG00000076928	ARHGEF1	chr19	+	47087936	47088034	Hs278186.18
ENSG00000076944	STXBP2	chr19	+	7608010	7608072	Hs379204.9
ENSG00000076944	STXBP2	chr19	+	7611786	7612087	no
ENSG00000076944	STXBP2	chr19	+	7612591	7612739	no
ENSG00000076944	STXBP2	chr19	+	7612920	7613004	no
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ENSG00000076944	STXBP2	chr19	+	7613869	7613934	no
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ENSG00000076944	STXBP2	chr19	+	7617135	7617230	no
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ENSG00000076944	STXBP2	chr19	+	7618240	7618397	Hs379204.15
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ENSG00000077092	RARB	chr3	+	25190893	25191070	Hs436538.4
ENSG00000077092	RARB	chr3	+	25444758	25445383	Hs436538.4
ENSG00000077092	RARB	chr3	+	25586253	25586413	Hs436538.1
ENSG00000077092	RARB	chr3	+	25612915	25614424	no
ENSG00000077097	TOP2B	chr3	-	25621255	25621365	Hs282346.11
ENSG00000077150	NFKB2	chr10	+	104144320	104144521	Hs73090.4
ENSG00000077150	NFKB2	chr10	+	104149324	104149465	no
ENSG00000077150	NFKB2	chr10	+	104145453	104145543	Hs73090.4
ENSG00000077150	NFKB2	chr10	+	104151999	104152271	no
ENSG00000077157	PPP1R12B	chr1	+	200584443	200584893	no
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ENSG00000077157	PPP1R12B	chr1	+	200709639	200709702	no
ENSG00000077157	PPP1R12B	chr1	+	200724284	200724374	no
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ENSG00000077157	PPP1R12B	chr1	+	200658371	200658489	no
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ENSG00000077157	PPP1R12B	chr1	+	200666482	200666561	no
ENSG00000077157	PPP1R12B	chr1	+	200667231	200667370	no
ENSG00000077157	PPP1R12B	chr1	+	200670407	200670519	Hs269777.16
ENSG00000077232	DNAJC10	chr2	+	183305471	183305514	Hs1098.2
ENSG00000077232	DNAJC10	chr2	+	183309221	183309358	Hs1098.1
ENSG00000077235	GTF3C1	chr16	-	27379436	27380384	no
ENSG00000077235	GTF3C1	chr16	-	27408424	27408565	Hs331.10
ENSG00000077235	GTF3C1	chr16	-	27416730	27416734	no
ENSG00000077235	GTF3C1	chr16	-	27417448	27417555	no
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ENSG00000077238	IL4R	chr16	+	27278637	27278647	no
ENSG00000077254	USP33	chr1	-	77934260	77935747	no
ENSG00000077254	USP33	chr1	-	77960104	77960198	no
ENSG00000077254	USP33	chr1	-	77936136	77936204	no
ENSG00000077254	USP33	chr1	-	77983694	77983872	Hs173694.2
ENSG00000077254	USP33	chr1	-	77997916	77998125	no
ENSG00000077254	USP33	chr1	-	77939642	77939744	no
ENSG00000077254	USP33	chr1	-	77949925	77950128	no
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ENSG00000077264	PAK3	chrX	+	110226244	110226299	Hs390616.3
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ENSG00000077264	PAK3	chrX	+	110350242	110350815	no
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ENSG00000077274	CAPN6	chrX	-	110382892	110383100	Hs169172.13
ENSG00000077279	DCX	chrX	-	110423663	110431627	no
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ENSG00000077327	SPAG6	chr10	+	22674658	22674987	no
ENSG00000077327	SPAG6	chr10	+	22693788	22693954	Hs158213.10
ENSG00000077327	SPAG6	chr10	+	22697430	22697613	no
ENSG00000077327	SPAG6	chr10	+	22715689	22715894	no
ENSG00000077327	SPAG6	chr10	+	22716758	22716931	no
ENSG00000077327	SPAG6	chr10	+	22718095	22718247	no

ENSG00000077348	EXOSC5	chr19	-	46590612	46590725	Hs283741.10
ENSG00000077380	DYNCL12	chr2	+	172252226	172252383	no
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ENSG00000077420	APBB1IP	chr10	+	26767138	26767390	no
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ENSG00000077458	FAM76B	chr11	-	95162204	95162429	Hs288304.3
ENSG00000077463	SIRT6	chr19	-	4126025	4126148	no
ENSG00000077463	SIRT6	chr19	-	4126677	4126757	Hs423756.10
ENSG00000077463	SIRT6	chr19	-	4130101	4130283	Hs390874.7
ENSG00000077463	SIRT6	chr19	-	4131779	4131906	no
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ENSG00000077514	POLD3	chr11	+	74029257	74031413	Hs82502.1
ENSG00000077549	CAPZB	chr1	-	19537857	19538698	no
ENSG00000077549	CAPZB	chr1	-	19647915	19648411	"ID=iso_423_33817;contigs=ENSG00000077549.ENST00000264203;block=601498;type=EE;Parent=ENSG00000077549 10"
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ENSG00000077549	CAPZB	chr1	-	19684517	19684594	no
ENSG00000077549	CAPZB	chr1	-	19541833	19541945	Hs333417.14
ENSG00000077549	CAPZB	chr1	-	19543439	19543515	Hs333417.12
ENSG00000077549	CAPZB	chr1	-	19555716	19555832	Hs333417.10
ENSG00000077549	CAPZB	chr1	-	19618742	19618840	Hs333417.14
ENSG00000077585	GPR137B	chr1	+	234372455	234372959	no
ENSG00000077585	GPR137B	chr1	+	234398629	234398678	no
ENSG00000077585	GPR137B	chr1	+	234408337	234408559	Hs15791.13
ENSG00000077585	GPR137B	chr1	+	234409802	234410111	no
ENSG00000077585	GPR137B	chr1	+	234413701	234413829	no
ENSG00000077585	GPR137B	chr1	+	234435049	234435173	no
ENSG00000077585	GPR137B	chr1	+	234437973	234438829	Hs15791.12
ENSG00000077616	NAALAD2	chr11	+	89536126	89536245	no
ENSG00000077616	NAALAD2	chr11	+	89536351	89536433	no
ENSG00000077616	NAALAD2	chr11	+	89541745	89541808	no
ENSG00000077616	NAALAD2	chr11	+	89542885	89542952	no
ENSG00000077616	NAALAD2	chr11	+	89546640	89546731	no
ENSG00000077616	NAALAD2	chr11	+	89548788	89548878	no
ENSG00000077616	NAALAD2	chr11	+	89550669	89550933	no
ENSG00000077616	NAALAD2	chr11	+	89554436	89554517	no
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ENSG00000077616	NAALAD2	chr11	+	89530961	89531054	no
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ENSG00000077616	NAALAD2	chr11	+	89535765	89535850	no
ENSG00000077713	SLC25A43	chrX	+	118397679	118398357	no
ENSG00000077713	SLC25A43	chrX	+	118417051	118417669	no
ENSG00000077713	SLC25A43	chrX	+	118424451	118424692	Hs294799.1
ENSG00000077713	SLC25A43	chrX	+	118428181	118428353	Hs294799.1
ENSG00000077713	SLC25A43	chrX	+	118470856	118472469	no
ENSG00000077721	UBE2A	chrX	+	118592505	118592746	no
ENSG00000077721	UBE2A	chrX	+	118592892	118592972	no
ENSG00000077721	UBE2A	chrX	+	118593366	118593391	no

ENSG00000077721	UBE2A	chrX	+	118598326	118599591	Hs379466.13
ENSG00000077721	UBE2A	chrX	+	118600538	118600539	no
ENSG00000077721	UBE2A	chrX	+	118601118	118602409	no
ENSG00000077782	FGFR1	chr8	-	38389406	38390479	no
ENSG00000077782	FGFR1	chr8	-	38395865	38395870	"ENST00000310729,ENSG00000077782.ENST00000335922;block=501543;type=EE;Parent=ENSG00000077782 10"
ENSG00000077782	FGFR1	chr8	-	38396214	38396410	no
ENSG00000077782	FGFR1	chr8	-	38398472	38398616	Hs748.10
ENSG00000077782	FGFR1	chr8	-	38401184	38401374	no
ENSG00000077782	FGFR1	chr8	-	38402797	38402920	Hs748.10
ENSG00000077782	FGFR1	chr8	-	38405021	38405110	Hs748.31
ENSG00000077782	FGFR1	chr8	-	38405922	38406065	Hs748.16
ENSG00000077782	FGFR1	chr8	-	38406357	38406623	Hs748.10
ENSG00000077782	FGFR1	chr8	-	38390593	38390698	no
ENSG00000077782	FGFR1	chr8	-	38444656	38445296	no
ENSG00000077782	FGFR1	chr8	-	38390827	38390964	no
ENSG00000077782	FGFR1	chr8	-	38391234	38391304	no
ENSG00000077782	FGFR1	chr8	-	38391454	38391576	no
ENSG00000077782	FGFR1	chr8	-	38392545	38392735	no
ENSG00000077782	FGFR1	chr8	-	38393981	38394091	no
ENSG00000077782	FGFR1	chr8	-	38394545	38394666	no
ENSG00000077782	FGFR1	chr8	-	38394903	38395048	no
ENSG00000077800	FKBP6	chr7	+	72380212	72380268	no
ENSG00000077800	FKBP6	chr7	+	72410126	72410568	no
ENSG00000077800	FKBP6	chr7	+	72380299	72380424	no
ENSG00000077800	FKBP6	chr7	+	72381299	72381388	Hs150490.2
ENSG00000077800	FKBP6	chr7	+	72383596	72383715	Hs150490.1
ENSG00000077800	FKBP6	chr7	+	72394743	72394835	no
ENSG00000077809	GTF2I	chr7	+	73767113	73767172	Hs408507.1
ENSG00000077809	GTF2I	chr7	+	73771134	73771196	Hs408507.1
ENSG00000077809	GTF2I	chr7	+	73811814	73812956	Hs510990.6
ENSG00000077935	SMC1B	chr22	-	44137429	44137570	Hs334176.1
ENSG00000077942	FBLN1	chr22	+	44337456	44337905	Hs445240.12
ENSG00000077942	FBLN1	chr22	+	44339428	44340245	no
ENSG00000077942	FBLN1	chr22	+	44340510	44340517	no
ENSG00000077942	FBLN1	chr22	+	44349055	44349197	no
ENSG00000077942	FBLN1	chr22	+	44351521	44351652	no
ENSG00000077942	FBLN1	chr22	+	44374851	44375678	no
ENSG00000077942	FBLN1	chr22	+	44305809	44305868	Hs445240.11
ENSG00000078018	MAP2	chr2	+	209997027	209997245	no
ENSG00000078018	MAP2	chr2	+	210269511	210269717	no
ENSG00000078018	MAP2	chr2	+	210269886	210270020	no
ENSG00000078018	MAP2	chr2	+	210277419	210277589	Hs167.14
ENSG00000078018	MAP2	chr2	+	210296564	210296656	Hs167.14
ENSG00000078018	MAP2	chr2	+	210303151	210303999	no
ENSG00000078018	MAP2	chr2	+	210080561	210080610	no
ENSG00000078018	MAP2	chr2	+	210304054	210304223	no
ENSG00000078018	MAP2	chr2	+	210152648	210152724	Hs167.1
ENSG00000078018	MAP2	chr2	+	210265594	210269319	Hs167.23
ENSG00000078043	PIAS2	chr18	-	42646058	42646573	Hs441069.11
ENSG00000078043	PIAS2	chr18	-	42751283	42751464	Hs441069.9
ENSG00000078043	PIAS2	chr18	-	42649273	42649310	no
ENSG00000078043	PIAS2	chr18	-	42652313	42652408	Hs441069.12
ENSG00000078043	PIAS2	chr18	-	42654894	42655033	Hs441069.18
ENSG00000078053	AMPH	chr7	-	38389832	38391051	no
ENSG00000078053	AMPH	chr7	-	38438197	38438220	"ID=iso_28867_87550;contigs=ENSG00000078053.ENST00000335675;block=459326;type=EE;Parent=ENSG00000078053 10"
ENSG00000078053	AMPH	chr7	-	38438314	38438343	no
ENSG00000078053	AMPH	chr7	-	38442397	38442513	no
ENSG00000078053	AMPH	chr7	-	38467408	38467536	no
ENSG00000078053	AMPH	chr7	-	38469100	38469238	no
ENSG00000078053	AMPH	chr7	-	38471592	38471674	no
ENSG00000078053	AMPH	chr7	-	38472298	38472373	Hs173034.4
ENSG00000078053	AMPH	chr7	-	38481456	38481541	no
ENSG00000078053	AMPH	chr7	-	38482987	38483094	no
ENSG00000078053	AMPH	chr7	-	38497175	38497270	no

ENSG00000078053	AMPH	chr7	-	38395930	38396031	no
ENSG00000078053	AMPH	chr7	-	38500558	38500652	no
ENSG00000078053	AMPH	chr7	-	38509775	38509829	no
ENSG00000078053	AMPH	chr7	-	38541056	38541136	no
ENSG00000078053	AMPH	chr7	-	38637408	38637545	no
ENSG00000078053	AMPH	chr7	-	38397874	38398143	no
ENSG00000078053	AMPH	chr7	-	38423950	38424075	Hs173034.1
ENSG00000078053	AMPH	chr7	-	38433963	38435702	"ENST00000325590,ENSG00000078053.ENST00000353242;block=459323;type=EE;Parent=ENSG00000078053 8"
ENSG00000078053	AMPH	chr7	-	38435967	38435990	Hs173034.1
ENSG00000078061	ARAF	chrX	+	47305460	47305594	no
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ENSG00000078061	ARAF	chrX	+	47313061	47313237	no
ENSG00000078061	ARAF	chrX	+	47313330	47313386	no
ENSG00000078061	ARAF	chrX	+	47313534	47313543	no
ENSG00000078061	ARAF	chrX	+	47313882	47314000	no
ENSG00000078061	ARAF	chrX	+	47314236	47314367	no
ENSG00000078061	ARAF	chrX	+	47315221	47315355	no
ENSG00000078061	ARAF	chrX	+	47315666	47316249	no
ENSG00000078061	ARAF	chrX	+	47309595	47310025	no
ENSG00000078061	ARAF	chrX	+	47310982	47311123	no
ENSG00000078061	ARAF	chrX	+	47311227	47311254	no
ENSG00000078061	ARAF	chrX	+	47311329	47311474	no
ENSG00000078070	MCCC1	chr3	-	184292891	184293027	Hs47649.12
ENSG00000078070	MCCC1	chr3	-	184295041	184295087	Hs47649.12
ENSG00000078070	MCCC1	chr3	-	184299834	184300055	Hs47649.6
ENSG00000078070	MCCC1	chr3	-	184237700	184237916	Hs47649.11
ENSG00000078114	NEBL	chr10	-	21108908	21114858	no
ENSG00000078114	NEBL	chr10	-	21148359	21148451	no
ENSG00000078114	NEBL	chr10	-	21152143	21152235	no
ENSG00000078114	NEBL	chr10	-	21155382	21155474	no
ENSG00000078114	NEBL	chr10	-	21157465	21157569	no
ENSG00000078114	NEBL	chr10	-	21160131	21160241	no
ENSG00000078114	NEBL	chr10	-	21160408	21160518	no
ENSG00000078114	NEBL	chr10	-	21164448	21164558	no
ENSG00000078114	NEBL	chr10	-	21169674	21169784	no
ENSG00000078114	NEBL	chr10	-	21174193	21174303	no
ENSG00000078114	NEBL	chr10	-	21179330	21179437	no
ENSG00000078114	NEBL	chr10	-	21181480	21181584	no
ENSG00000078114	NEBL	chr10	-	21187175	21187279	no
ENSG00000078114	NEBL	chr10	-	21188648	21188761	no
ENSG00000078114	NEBL	chr10	-	21196694	21197700	no
ENSG00000078114	NEBL	chr10	-	21226060	21226537	Hs5025.9
ENSG00000078114	NEBL	chr10	-	21137445	21137594	no
ENSG00000078114	NEBL	chr10	-	21228313	21228345	Hs5025.10
ENSG00000078114	NEBL	chr10	-	21290607	21290714	Hs5025.10
ENSG00000078114	NEBL	chr10	-	21349052	21349136	Hs5025.10
ENSG00000078114	NEBL	chr10	-	21501318	21501412	Hs5025.10
ENSG00000078114	NEBL	chr10	-	21502700	21502994	Hs5025.10
ENSG00000078114	NEBL	chr10	-	21138741	21138833	no
ENSG00000078114	NEBL	chr10	-	21142874	21142978	no
ENSG00000078114	NEBL	chr10	-	21143170	21143171	no
ENSG00000078114	NEBL	chr10	-	21144556	21144652	no
ENSG00000078114	NEBL	chr10	-	21146535	21146627	no
ENSG00000078124	PHCA	chr11	+	76347671	76347723	Hs23862.2
ENSG00000078140	HIP2	chr4	+	39376266	39376405	no
ENSG00000078140	HIP2	chr4	+	39415435	39415532	no
ENSG00000078140	HIP2	chr4	+	39423767	39423825	Hs246603.20
ENSG00000078140	HIP2	chr4	+	39433672	39433754	Hs246603.2
ENSG00000078140	HIP2	chr4	+	39455697	39455825	Hs246603.12
ENSG00000078140	HIP2	chr4	+	39456375	39457977	no
ENSG00000078177	N4BP2_HUMAN	chr4	+	39734919	39735045	no
ENSG00000078177	N4BP2_HUMAN	chr4	+	39832207	39836267	no
ENSG00000078177	N4BP2_HUMAN	chr4	+	39751470	39751566	no
ENSG00000078177	N4BP2_HUMAN	chr4	+	39775242	39775584	Hs396494.1

ENSG00000078246	TULP3	chr12	+	2919242	2920558	Hs437046.8	
ENSG00000078246	TULP3	chr12	+	2910464	2910667	no	
ENSG00000078269	SYNJ2	chr6	+	158322907		158323108	Hs434494.25
ENSG00000078269	SYNJ2	chr6	+	158404811		158404892	no
ENSG00000078269	SYNJ2	chr6	+	158405621		158405770	no
ENSG00000078269	SYNJ2	chr6	+	158405846		158406011	no
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ENSG00000078269	SYNJ2	chr6	+	158415600		158415758	no
ENSG00000078269	SYNJ2	chr6	+	158417646		158417802	no
ENSG00000078269	SYNJ2	chr6	+	158418700		158420376	Hs434494.1
ENSG00000078269	SYNJ2	chr6	+	158358224		158358310	Hs434494.25
ENSG00000078269	SYNJ2	chr6	+	158427875		158428009	no
ENSG00000078269	SYNJ2	chr6	+	158434908		158435114	no
ENSG00000078269	SYNJ2	chr6	+	158436638		158440196	no
ENSG00000078269	SYNJ2	chr6	+	158358755		158358815	Hs434494.25
ENSG00000078269	SYNJ2	chr6	+	158369776		158370046	Hs434494.10
ENSG00000078269	SYNJ2	chr6	+	158374475		158374700	no
ENSG00000078269	SYNJ2	chr6	+	158384336		158384419	Hs434494.1
ENSG00000078269	SYNJ2	chr6	+	158395987		158396048	no
ENSG00000078269	SYNJ2	chr6	+	158400277		158400373	no
ENSG00000078269	SYNJ2	chr6	+	158403012		158403184	no
ENSG00000078295	ADCY2	chr5	+	7873678	7873802	no	
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ENSG00000078304	PPP2R5C	chr14	+	101297975		101298010	Hs249955.6
ENSG00000078304	PPP2R5C	chr14	+	101442492		101442619	Hs249955.1
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ENSG00000078304	PPP2R5C	chr14	+	101448491		101448692	no
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ENSG00000078304	PPP2R5C	chr14	+	101461231		101463828	no
ENSG00000078304	PPP2R5C	chr14	+	101298995		101299060	Hs249955.16
ENSG00000078304	PPP2R5C	chr14	+	101322108		101322273	Hs249955.16
ENSG00000078304	PPP2R5C	chr14	+	101345925		101346126	Hs249955.16
ENSG00000078304	PPP2R5C	chr14	+	101392776		101392975	no
ENSG00000078304	PPP2R5C	chr14	+	101418251		101418361	no
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ENSG00000078319	PMS2L1	chr7	-	99756473		99756643	Hs278468.5
ENSG00000078319	PMS2L1	chr7	-	99761250		99761338	Hs292996.1
ENSG00000078319	PMS2L1	chr7	-	99764395		99764578	Hs367667.10
ENSG00000078319	PMS2L1	chr7	-	99765741		99765843	Hs292996.2
ENSG00000078328	Q8TCM0	chr16	+	7322752	7323090	no	
ENSG00000078328	Q8TCM0	chr16	+	7654932	7654971	Hs57937.5	
ENSG00000078328	Q8TCM0	chr16	+	7661560	7661602	Hs57937.1	
ENSG00000078328	Q8TCM0	chr16	+	7683318	7683370	Hs57937.1	
ENSG00000078328	Q8TCM0	chr16	+	7700626	7703341	no	
ENSG00000078328	Q8TCM0	chr16	+	7508149	7508392	no	
ENSG00000078328	Q8TCM0	chr16	+	7585552	7585644	Hs57937.10	
ENSG00000078328	Q8TCM0	chr16	+	7620606	7620686	Hs57937.11	
ENSG00000078369	GNB1	chr1	-	1706589	1708352	no	
ENSG00000078369	GNB1	chr1	-	1737055	1737161	Hs304694.11	
ENSG00000078369	GNB1	chr1	-	1739136	1739174	Hs304694.12	
ENSG00000078399	HOXA9	chr7	-	27168583		27169985	no
ENSG00000078399	HOXA9	chr7	-	27171022		27171601	Hs127428.5
ENSG00000078399	HOXA9	chr7	-	27175438		27175639	Hs127428.8
ENSG00000078399	HOXA9	chr7	-	27175641		27175724	Hs127428.8
ENSG00000078399	HOXA9	chr7	-	27175729		27175794	Hs127428.8
ENSG00000078403	MLLT10	chr10	+	21863100		21863455	Hs446451.7
ENSG00000078403	MLLT10	chr10	+	21946047		21946142	no
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ENSG00000078403	MLLT10	chr10	+	22002285	22002854	no
ENSG00000078403	MLLT10	chr10	+	22010267	22010311	no
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ENSG00000078403	MLLT10	chr10	+	22017426	22017473	Hs446451.1
ENSG00000078403	MLLT10	chr10	+	22042707	22042885	no
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ENSG00000078403	MLLT10	chr10	+	22059835	22059989	no
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ENSG00000078403	MLLT10	chr10	+	22068965	22069171	no
ENSG00000078403	MLLT10	chr10	+	22070874	22072565	no
ENSG00000078403	MLLT10	chr10	+	21880751	21880856	Hs446451.22
ENSG00000078403	MLLT10	chr10	+	21885578	21886117	Hs446451.19
ENSG00000078403	MLLT10	chr10	+	21915229	21915283	Hs446451.1
ENSG00000078403	MLLT10	chr10	+	21924266	21924375	no
ENSG00000078403	MLLT10	chr10	+	21941283	21941386	no
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ENSG00000078487	ZCWPW1	chr7	-	99836432	99836895	no
ENSG00000078487	ZCWPW1	chr7	-	99844098	99844221	no
ENSG00000078487	ZCWPW1	chr7	-	99851534	99851656	Hs105191.8
ENSG00000078487	ZCWPW1	chr7	-	99854561	99854748	no
ENSG00000078487	ZCWPW1	chr7	-	99855189	99855442	no
ENSG00000078487	ZCWPW1	chr7	-	99856181	99856237	no
ENSG00000078487	ZCWPW1	chr7	-	99860589	99860695	no
ENSG00000078487	ZCWPW1	chr7	-	99864127	99864238	no
ENSG00000078487	ZCWPW1	chr7	-	99837456	99837535	Hs105191.1
ENSG00000078487	ZCWPW1	chr7	-	99837927	99837937	no
ENSG00000078487	ZCWPW1	chr7	-	99838075	99838135	Hs105191.6
ENSG00000078487	ZCWPW1	chr7	-	99839253	99839344	no
ENSG00000078487	ZCWPW1	chr7	-	99840572	99840652	Hs105191.1
ENSG00000078549	ADCYAP1R1	chr7	+	31058667	31058818	no
ENSG00000078549	ADCYAP1R1	chr7	+	31092523	31092676	no
ENSG00000078549	ADCYAP1R1	chr7	+	31093082	31093142	no
ENSG00000078549	ADCYAP1R1	chr7	+	31101806	31101889	Hs377783.2
ENSG00000078549	ADCYAP1R1	chr7	+	31106266	31106349	Hs377783.5
ENSG00000078549	ADCYAP1R1	chr7	+	31109376	31109505	no
ENSG00000078549	ADCYAP1R1	chr7	+	31111007	31111048	no
ENSG00000078549	ADCYAP1R1	chr7	+	31112635	31112836	no
ENSG00000078549	ADCYAP1R1	chr7	+	31069335	31069456	no
ENSG00000078549	ADCYAP1R1	chr7	+	31070972	31071077	no
ENSG00000078549	ADCYAP1R1	chr7	+	31084131	31084238	no
ENSG00000078549	ADCYAP1R1	chr7	+	31086753	31086773	no
ENSG00000078549	ADCYAP1R1	chr7	+	31087853	31087894	no
ENSG00000078549	ADCYAP1R1	chr7	+	31090281	31090390	no
ENSG00000078549	ADCYAP1R1	chr7	+	31090877	31090974	no
ENSG00000078549	ADCYAP1R1	chr7	+	31091450	31091582	no
ENSG00000078579	FGF20	chr8	-	16894049	16895197	no
ENSG00000078579	FGF20	chr8	-	16903627	16904061	no
ENSG00000078596	ITM2A	chrX	-	78505576	78505707	Hs17109.9
ENSG00000078618	NRD1	chr1	-	52027451	52027693	no
ENSG00000078618	NRD1	chr1	-	52038816	52038943	Hs4099.1
ENSG00000078618	NRD1	chr1	-	52045054	52045173	no
ENSG00000078618	NRD1	chr1	-	52050254	52050358	Hs4099.19
ENSG00000078618	NRD1	chr1	-	52052953	52053073	no
ENSG00000078618	NRD1	chr1	-	52054572	52054649	no
ENSG00000078618	NRD1	chr1	-	52074629	52074698	no
ENSG00000078618	NRD1	chr1	-	52075747	52075880	no
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ENSG00000078674	PCM1	chr8	+	17824788	17824977	no
ENSG00000078674	PCM1	chr8	+	17857259	17857682	no
ENSG00000078674	PCM1	chr8	+	17858393	17858566	no
ENSG00000078674	PCM1	chr8	+	17859053	17859210	no
ENSG00000078674	PCM1	chr8	+	17859329	17859564	no
ENSG00000078674	PCM1	chr8	+	17861803	17861954	no
ENSG00000078674	PCM1	chr8	+	17862104	17862233	no
ENSG00000078674	PCM1	chr8	+	17863823	17863963	no
ENSG00000078674	PCM1	chr8	+	17864890	17865080	no
ENSG00000078674	PCM1	chr8	+	17866357	17866557	no
ENSG00000078674	PCM1	chr8	+	17826502	17826569	Hs348501.1
ENSG00000078674	PCM1	chr8	+	17867788	17868007	no
ENSG00000078674	PCM1	chr8	+	17868117	17868262	no
ENSG00000078674	PCM1	chr8	+	17868769	17868959	no
ENSG00000078674	PCM1	chr8	+	17871366	17871537	no
ENSG00000078674	PCM1	chr8	+	17874118	17874476	no
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ENSG00000078674	PCM1	chr8	+	17887236	17887408	no
ENSG00000078674	PCM1	chr8	+	17887748	17887876	no
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ENSG00000078674	PCM1	chr8	+	17893331	17893489	no
ENSG00000078674	PCM1	chr8	+	17895272	17895408	no
ENSG00000078674	PCM1	chr8	+	17908052	17908186	no
ENSG00000078674	PCM1	chr8	+	17911336	17911533	no
ENSG00000078674	PCM1	chr8	+	17912398	17912457	no
ENSG00000078674	PCM1	chr8	+	17913026	17913155	no
ENSG00000078674	PCM1	chr8	+	17913456	17913616	no
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ENSG00000078674	PCM1	chr8	+	17916373	17916629	"ID=iso_30697_26206;contigs=ENSG00000078674.ENST00000325126;block=496904;type=EE;Parent=ENSG00000078674 37"
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ENSG00000078674	PCM1	chr8	+	17841831	17841947	Hs348501.16
ENSG00000078687	TNRC6C	chr17	+	73556589	73559133	no
ENSG00000078687	TNRC6C	chr17	+	73605421	73605537	Hs80618.2
ENSG00000078687	TNRC6C	chr17	+	73612161	73613729	no
ENSG00000078699	CBFA2T2	chr20	+	31613801	31614141	Hs153934.8
ENSG00000078699	CBFA2T2	chr20	+	31676231	31676484	Hs153934.1
ENSG00000078699	CBFA2T2	chr20	+	31679817	31679902	no
ENSG00000078699	CBFA2T2	chr20	+	31681186	31681381	no
ENSG00000078699	CBFA2T2	chr20	+	31688107	31688175	no
ENSG00000078699	CBFA2T2	chr20	+	31691808	31691998	no
ENSG00000078699	CBFA2T2	chr20	+	31695814	31701503	no
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ENSG00000078699	CBFA2T2	chr20	+	31675240	31675421	Hs153934.13
ENSG00000078725	DBC1	chr9	-	120968728	120970323	no
ENSG00000078725	DBC1	chr9	-	121010818	121011040	no
ENSG00000078725	DBC1	chr9	-	121015719	121016254	no
ENSG00000078725	DBC1	chr9	-	121115237	121115504	no
ENSG00000078725	DBC1	chr9	-	121171141	121171566	no
ENSG00000078747	ITCH	chr20	+	32414702	32414816	no
ENSG00000078747	ITCH	chr20	+	32543967	32544067	no
ENSG00000078747	ITCH	chr20	+	32555797	32555869	Hs314676.9
ENSG00000078747	ITCH	chr20	+	32559161	32562859	no
ENSG00000078747	ITCH	chr20	+	32468584	32468706	Hs314676.10
ENSG00000078795	PKD2L2	chr5	+	137253054	137253110	Hs310431.1
ENSG00000078795	PKD2L2	chr5	+	137299908	137300015	Hs310431.3
ENSG00000078795	PKD2L2	chr5	+	137303678	137304055	Hs310431.1
ENSG00000078795	PKD2L2	chr5	+	137305972	137306335	no
ENSG00000078795	PKD2L2	chr5	+	137254069	137254170	Hs310431.1
ENSG00000078795	PKD2L2	chr5	+	137272353	137272534	no
ENSG00000078795	PKD2L2	chr5	+	137285224	137285344	no

ENSG00000078804	TP53INP2	chr20	+	32756823	32756939	no
ENSG00000078808	SDF4	chr1	-	1142151	1143047	Hs464850.1
ENSG00000078808	SDF4	chr1	-	1143701	1143876	Hs42806.117
ENSG00000078808	SDF4	chr1	-	1144012	1144186	no
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ENSG00000078814	MYH7B	chr20	+	33029094	33029144	no
ENSG00000078814	MYH7B	chr20	+	33036318	33036410	no
ENSG00000078814	MYH7B	chr20	+	33036530	33036593	no
ENSG00000078814	MYH7B	chr20	+	33037564	33037662	no
ENSG00000078814	MYH7B	chr20	+	33038350	33038453	no
ENSG00000078814	MYH7B	chr20	+	33038613	33038751	no
ENSG00000078814	MYH7B	chr20	+	33039021	33039139	no
ENSG00000078814	MYH7B	chr20	+	33039229	33039378	no
ENSG00000078814	MYH7B	chr20	+	33039556	33039726	no
ENSG00000078814	MYH7B	chr20	+	33041204	33041383	no
ENSG00000078814	MYH7B	chr20	+	33041478	33041610	no
ENSG00000078814	MYH7B	chr20	+	33029396	33029560	no
ENSG00000078814	MYH7B	chr20	+	33041698	33041774	no
ENSG00000078814	MYH7B	chr20	+	33042202	33042289	no
ENSG00000078814	MYH7B	chr20	+	33042468	33042585	no
ENSG00000078814	MYH7B	chr20	+	33044566	33044689	no
ENSG00000078814	MYH7B	chr20	+	33044798	33044934	no
ENSG00000078814	MYH7B	chr20	+	33045610	33045865	no
ENSG00000078814	MYH7B	chr20	+	33046800	33047042	no
ENSG00000078814	MYH7B	chr20	+	33047810	33047986	no
ENSG00000078814	MYH7B	chr20	+	33048077	33048222	no
ENSG00000078814	MYH7B	chr20	+	33048547	33048637	no
ENSG00000078814	MYH7B	chr20	+	33048715	33049104	no
ENSG00000078814	MYH7B	chr20	+	33049759	33049885	no
ENSG00000078814	MYH7B	chr20	+	33049975	33050093	no
ENSG00000078814	MYH7B	chr20	+	33050183	33050379	no
ENSG00000078814	MYH7B	chr20	+	33050520	33050869	no
ENSG00000078814	MYH7B	chr20	+	33051035	33051159	no
ENSG00000078814	MYH7B	chr20	+	33051255	33051370	no
ENSG00000078814	MYH7B	chr20	+	33051757	33052153	no
ENSG00000078814	MYH7B	chr20	+	33052232	33052357	no
ENSG00000078814	MYH7B	chr20	+	33052452	33052622	no
ENSG00000078814	MYH7B	chr20	+	33052709	33052813	no
ENSG00000078814	MYH7B	chr20	+	33052895	33052990	no
ENSG00000078814	MYH7B	chr20	+	33053412	33053549	no
ENSG00000078814	MYH7B	chr20	+	33053641	33053901	no
ENSG00000078814	MYH7B	chr20	+	33032497	33033489	no
ENSG00000078814	MYH7B	chr20	+	33033923	33034019	no
ENSG00000078814	MYH7B	chr20	+	33034179	33034202	no
ENSG00000078814	MYH7B	chr20	+	33036156	33036179	Hs414122.1
ENSG00000078872	NFS1	chr20	-	33720024	33721021	no
ENSG00000078872	NFS1	chr20	-	33745917	33746221	"ID=iso_20004_71645;contigs=ENSG00000078872.ENST00000306750;block=251781;type=EE;Parent=ENSG00000078872 10"
ENSG00000078872	NFS1	chr20	-	33750081	33750525	Hs194692.8
ENSG00000078872	NFS1	chr20	-	33750528	33750695	Hs194692.8
ENSG00000078872	NFS1	chr20	-	33724091	33724180	no
ENSG00000078872	NFS1	chr20	-	33724937	33725020	no
ENSG00000078872	NFS1	chr20	-	33725686	33725767	no
ENSG00000078872	NFS1	chr20	-	33725848	33725953	no
ENSG00000078872	NFS1	chr20	-	33726381	33726538	Hs194692.1
ENSG00000078872	NFS1	chr20	-	33732073	33732207	no
ENSG00000078872	NFS1	chr20	-	33733224	33733317	no
ENSG00000078872	NFS1	chr20	-	33741749	33741901	no
ENSG00000078900	TP73	chr1	+	3558944	3559065	Hs192132.2
ENSG00000078900	TP73	chr1	+	3636044	3636056	no
ENSG00000078900	TP73	chr1	+	3636424	3636572	Hs192132.9
ENSG00000078900	TP73	chr1	+	3637351	3637489	Hs192132.4
ENSG00000078900	TP73	chr1	+	3637887	3637980	Hs192132.1
ENSG00000078900	TP73	chr1	+	3639171	3642625	no
ENSG00000078900	TP73	chr1	+	3588757	3588854	Hs192132.2

ENSG00000078900	TP73	chr1	+	3589484	3589604	Hs192132.2	
ENSG00000078900	TP73	chr1	+	3597096	3597368	Hs192132.2	
ENSG00000078902	TOLLIP	chr11	-	1252178	1255059	no	
ENSG00000078902	TOLLIP	chr11	-	1268033	1268215	Hs25413.10	
ENSG00000078902	TOLLIP	chr11	-	1273451	1273600	Hs25413.11	
ENSG00000078902	TOLLIP	chr11	-	1287272	1287425	no	
ENSG00000078967	UBE2D4	chr7	+	43958774		43959688	Hs415497.16
ENSG00000079101	CLUL1	chr18	+	634910	635097	Hs26886.1	
ENSG00000079102	RUNX1T1	chr8	-	93157369		93157540	"ID=iso_31284_9043;contigs=ENSG00000079102.ENST00000265814;block=509236;type=EE;Parent=ENSG00000079102 11"
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ENSG00000079150	FKBP7	chr2	-	179046002		179046017	no
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ENSG00000079150	FKBP7	chr2	-	179046035		179046111	no
ENSG00000079150	FKBP7	chr2	-	179050035		179050186	Hs410378.2
ENSG00000079156	OSBPL6	chr2	+	178857897		178858094	Hs318775.2
ENSG00000079156	OSBPL6	chr2	+	178912645		178912737	Hs318775.1
ENSG00000079156	OSBPL6	chr2	+	178917259		178917333	Hs318775.2
ENSG00000079156	OSBPL6	chr2	+	178922197		178922362	no
ENSG00000079156	OSBPL6	chr2	+	178934655		178934788	no
ENSG00000079156	OSBPL6	chr2	+	178945099		178945206	Hs318775.1
ENSG00000079156	OSBPL6	chr2	+	178946863		178947000	no
ENSG00000079156	OSBPL6	chr2	+	178953366		178953378	no
ENSG00000079156	OSBPL6	chr2	+	178955393		178955587	no
ENSG00000079156	OSBPL6	chr2	+	178955997		178956250	no
ENSG00000079156	OSBPL6	chr2	+	178879003		178879259	Hs318775.2
ENSG00000079156	OSBPL6	chr2	+	178957012		178957149	no
ENSG00000079156	OSBPL6	chr2	+	178958431		178958494	no
ENSG00000079156	OSBPL6	chr2	+	178960034		178960112	no
ENSG00000079156	OSBPL6	chr2	+	178961982		178962126	no
ENSG00000079156	OSBPL6	chr2	+	178964046		178964190	no
ENSG00000079156	OSBPL6	chr2	+	178965385		178965511	no
ENSG00000079156	OSBPL6	chr2	+	178967286		178967408	no
ENSG00000079156	OSBPL6	chr2	+	178968424		178969119	no
ENSG00000079156	OSBPL6	chr2	+	178893217		178893375	Hs318775.2
ENSG00000079215	SLC1A3	chr5	+	36642446		36642594	no
ENSG00000079215	SLC1A3	chr5	+	36721924		36724193	no
ENSG00000079215	SLC1A3	chr5	+	36719723		36719857	no
ENSG00000079246	XRCC5	chr2	+	216680435		216680470	no
ENSG00000079246	XRCC5	chr2	+	216695030		216695221	Hs257082.20
ENSG00000079246	XRCC5	chr2	+	216698885		216698999	Hs257082.69
ENSG00000079246	XRCC5	chr2	+	216700504		216700642	no
ENSG00000079246	XRCC5	chr2	+	216703843		216703955	no
ENSG00000079246	XRCC5	chr2	+	216705293		216705355	no
ENSG00000079246	XRCC5	chr2	+	216710056		216710193	no
ENSG00000079246	XRCC5	chr2	+	216711057		216711147	Hs411509.9
ENSG00000079246	XRCC5	chr2	+	216714154		216714287	no
ENSG00000079246	XRCC5	chr2	+	216721051		216721244	no
ENSG00000079246	XRCC5	chr2	+	216733036		216733129	no
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ENSG00000079246	XRCC5	chr2	+	216690714		216690762	no
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ENSG00000079257	LXN	chr3	-	159866900		159867227	Hs124491.1
ENSG00000079263	SP140	chr2	+	230821844		230821927	no

ENSG00000079263	SP140	chr2	+	230823940	230824020	Hs399826.10
ENSG00000079263	SP140	chr2	+	230826275	230826376	Hs399826.1
ENSG00000079263	SP140	chr2	+	230828411	230828491	no
ENSG00000079263	SP140	chr2	+	230842491	230842577	no
ENSG00000079263	SP140	chr2	+	230842796	230842912	no
ENSG00000079263	SP140	chr2	+	230843545	230843598	no
ENSG00000079263	SP140	chr2	+	230857305	230857370	no
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ENSG00000079263	SP140	chr2	+	230860851	230860925	no
ENSG00000079263	SP140	chr2	+	230863419	230863523	no
ENSG00000079263	SP140	chr2	+	230865605	230865747	no
ENSG00000079263	SP140	chr2	+	230867230	230867277	no
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ENSG00000079263	SP140	chr2	+	230882883	230882998	no
ENSG00000079263	SP140	chr2	+	230883702	230883810	no
ENSG00000079263	SP140	chr2	+	230884113	230884190	no
ENSG00000079263	SP140	chr2	+	230884411	230884554	no
ENSG00000079263	SP140	chr2	+	230885545	230886174	no
ENSG00000079263	SP140	chr2	+	230811720	230812033	Hs399826.3
ENSG00000079263	SP140	chr2	+	230814363	230814446	no
ENSG00000079263	SP140	chr2	+	230816690	230816770	no
ENSG00000079263	SP140	chr2	+	230817947	230818039	no
ENSG00000079263	SP140	chr2	+	230818822	230818899	no
ENSG00000079263	SP140	chr2	+	230820875	230821024	Hs399826.10
ENSG00000079277	MKNK1	chr1	-	46795677	46797059	no
ENSG00000079277	MKNK1	chr1	-	46824133	46824233	Hs79516.12
ENSG00000079277	MKNK1	chr1	-	46832372	46832539	no
ENSG00000079277	MKNK1	chr1	-	46842444	46842497	no
ENSG00000079277	MKNK1	chr1	-	46798493	46798536	Hs79516.1
ENSG00000079277	MKNK1	chr1	-	46799737	46799901	Hs79516.17
ENSG00000079277	MKNK1	chr1	-	46800908	46801102	no
ENSG00000079277	MKNK1	chr1	-	46803300	46803395	no
ENSG00000079277	MKNK1	chr1	-	46809676	46809798	Hs79516.1
ENSG00000079277	MKNK1	chr1	-	46813206	46813279	Hs79516.1
ENSG00000079308	TNS1	chr2	-	218375757	218377571	no
ENSG00000079308	TNS1	chr2	-	218390658	218391727	no
ENSG00000079308	TNS1	chr2	-	218394708	218394906	no
ENSG00000079308	TNS1	chr2	-	218402812	218402850	no
ENSG00000079308	TNS1	chr2	-	218403335	218403358	no
ENSG00000079308	TNS1	chr2	-	218404423	218404515	no
ENSG00000079308	TNS1	chr2	-	218408059	218408134	no
ENSG00000079308	TNS1	chr2	-	218408983	218409179	no
ENSG00000079308	TNS1	chr2	-	218420478	218422055	no
ENSG00000079308	TNS1	chr2	-	218432200	218432669	Hs512710.8
ENSG00000079308	TNS1	chr2	-	218381043	218381075	no
ENSG00000079308	TNS1	chr2	-	218381571	218381639	no
ENSG00000079308	TNS1	chr2	-	218476571	218476781	Hs512710.8
ENSG00000079308	TNS1	chr2	-	218479303	218479353	Hs512710.8
ENSG00000079308	TNS1	chr2	-	218480178	218480219	Hs512710.8
ENSG00000079308	TNS1	chr2	-	218493163	218493204	Hs512710.8
ENSG00000079308	TNS1	chr2	-	218516833	218517006	Hs512710.8
ENSG00000079308	TNS1	chr2	-	218382791	218382959	no
ENSG00000079308	TNS1	chr2	-	218383216	218383287	no
ENSG00000079308	TNS1	chr2	-	218385336	218385413	no
ENSG00000079308	TNS1	chr2	-	218386183	218386275	no
ENSG00000079308	TNS1	chr2	-	218386653	218386784	no
ENSG00000079308	TNS1	chr2	-	218387880	218387966	no
ENSG00000079313	REXO1	chr19	-	1774571 1774784	Hs192477.2	
ENSG00000079332	SAR1A	chr10	-	71579966	71582354	no
ENSG00000079332	SAR1A	chr10	-	71600175	71600285	no
ENSG00000079332	SAR1A	chr10	-	71583600	71583731	no
ENSG00000079332	SAR1A	chr10	-	71587437	71587629	no
ENSG00000079332	SAR1A	chr10	-	71591620	71591693	Hs110796.1
ENSG00000079332	SAR1A	chr10	-	71592452	71592793	Hs110796.2

ENSG00000079332	SAR1A	chr10	-	71596489	71596584	no
ENSG00000079332	SAR1A	chr10	-	71597184	71597287	no
ENSG00000079335	CDC14A	chr1	+	100590540	100591147	no
ENSG00000079335	CDC14A	chr1	+	100722436	100722888	no
ENSG00000079335	CDC14A	chr1	+	100732962	100733074	no
ENSG00000079335	CDC14A	chr1	+	100734146	100734193	no
ENSG00000079335	CDC14A	chr1	+	100736229	100736351	no
ENSG00000079335	CDC14A	chr1	+	100737073	100737609	no
ENSG00000079335	CDC14A	chr1	+	100756395	100758420	no
ENSG00000079335	CDC14A	chr1	+	100693549	100693636	Hs405214.1
ENSG00000079337	RAPGEF3	chr12	-	46417307	46417735	no
ENSG00000079337	RAPGEF3	chr12	-	46423580	46423726	Hs8578.1
ENSG00000079337	RAPGEF3	chr12	-	46427762	46427912	no
ENSG00000079337	RAPGEF3	chr12	-	46428099	46428202	no
ENSG00000079337	RAPGEF3	chr12	-	46437916	46438128	no
ENSG00000079337	RAPGEF3	chr12	-	46438601	46439128	Hs438867.5
ENSG00000079337	RAPGEF3	chr12	-	46420692	46420873	Hs8578.1
ENSG00000079385	CEACAM1	chr19	-	47703298	47705220	no
ENSG00000079385	CEACAM1	chr19	-	47714912	47714931	no
ENSG00000079385	CEACAM1	chr19	-	47714935	47715227	Hs512682.17
ENSG00000079385	CEACAM1	chr19	-	47717259	47717513	no
ENSG00000079385	CEACAM1	chr19	-	47717916	47718194	Hs436718.4
ENSG00000079385	CEACAM1	chr19	-	47724303	47724479	no
ENSG00000079385	CEACAM1	chr19	-	47706877	47706912	no
ENSG00000079385	CEACAM1	chr19	-	47707536	47707541	no
ENSG00000079385	CEACAM1	chr19	-	47707545	47707559	no
ENSG00000079385	CEACAM1	chr19	-	47707563	47707631	Hs512682.10
ENSG00000079385	CEACAM1	chr19	-	47708342	47708471	no
ENSG00000079385	CEACAM1	chr19	-	47711003	47711095	Hs512682.10
ENSG00000079385	CEACAM1	chr19	-	47712765	47712857	"ID=iso_16468_96166;contigs=ENSG00000079385.ENST00000308072;block=167110;type=EE;Parent=ENSG00000079385 8"
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ENSG00000079387	SENP1	chr12	-	46723275	46725434	no
ENSG00000079387	SENP1	chr12	-	46751717	46751771	no
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ENSG00000079387	SENP1	chr12	-	46754740	46754843	no
ENSG00000079387	SENP1	chr12	-	46763641	46763812	no
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ENSG00000079387	SENP1	chr12	-	46769213	46769343	Hs389263.5
ENSG00000079387	SENP1	chr12	-	46778044	46778187	no
ENSG00000079387	SENP1	chr12	-	46781519	46781566	Hs389263.10
ENSG00000079387	SENP1	chr12	-	46785452	46786042	Hs75160.7
ENSG00000079387	SENP1	chr12	-	46726406	46726501	no
ENSG00000079387	SENP1	chr12	-	46727028	46727112	no
ENSG00000079387	SENP1	chr12	-	46728051	46728130	no
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ENSG00000079387	SENP1	chr12	-	46743760	46743891	no
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ENSG00000079387	SENP1	chr12	-	46745646	46745730	no
ENSG00000079387	SENP1	chr12	-	46746977	46747015	no
ENSG00000079393	DUSP13	chr10	-	76524196	76524642	no
ENSG00000079393	DUSP13	chr10	-	76531631	76531725	no
ENSG00000079393	DUSP13	chr10	-	76533658	76533861	Hs178170.5
ENSG00000079393	DUSP13	chr10	-	76535425	76535632	Hs178170.1
ENSG00000079393	DUSP13	chr10	-	76537756	76537973	Hs178170.3
ENSG00000079393	DUSP13	chr10	-	76538773	76538976	no
ENSG00000079432	CIC	chr19	+	47480657	47480763	Hs388236.1
ENSG00000079435	LIPE	chr19	-	47602153	47602380	Hs95351.11
ENSG00000079435	LIPE	chr19	-	47606299	47606834	Hs95351.1
ENSG00000079459	FDFT1	chr8	+	11697573	11697849	Hs191435.50
ENSG00000079459	FDFT1	chr8	+	11725162	11725338	Hs191435.10
ENSG00000079459	FDFT1	chr8	+	11733306	11734227	Hs191435.70
ENSG00000079462	PAFAH1B3	chr19	-	47498224	47498563	Hs448935.7
ENSG00000079689	SCGN	chr6	+	25761589	25761659	Hs116428.1
ENSG00000079689	SCGN	chr6	+	25790158	25790213	Hs116428.1

ENSG00000079691	LRRC16	chr6	+	25387285	25387446	no
ENSG00000079691	LRRC16	chr6	+	25560251	25560802	Hs108412.4
ENSG00000079691	LRRC16	chr6	+	25574080	25574155	no
ENSG00000079691	LRRC16	chr6	+	25579376	25579464	no
ENSG00000079691	LRRC16	chr6	+	25580634	25580728	no
ENSG00000079691	LRRC16	chr6	+	25587315	25587454	Hs108412.5
ENSG00000079691	LRRC16	chr6	+	25590464	25590550	no
ENSG00000079691	LRRC16	chr6	+	25596689	25596792	no
ENSG00000079691	LRRC16	chr6	+	25599939	25600016	no
ENSG00000079691	LRRC16	chr6	+	25600155	25600231	no
ENSG00000079691	LRRC16	chr6	+	25603318	25603422	no
ENSG00000079691	LRRC16	chr6	+	25387756	25388042	no
ENSG00000079691	LRRC16	chr6	+	25608373	25608442	no
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ENSG00000079691	LRRC16	chr6	+	25618915	25618969	no
ENSG00000079691	LRRC16	chr6	+	25623882	25624054	no
ENSG00000079691	LRRC16	chr6	+	25625554	25625622	no
ENSG00000079691	LRRC16	chr6	+	25628451	25628544	no
ENSG00000079691	LRRC16	chr6	+	25637002	25637100	no
ENSG00000079691	LRRC16	chr6	+	25646062	25646190	no
ENSG00000079691	LRRC16	chr6	+	25648154	25648285	no
ENSG00000079691	LRRC16	chr6	+	25659117	25659292	no
ENSG00000079691	LRRC16	chr6	+	25662216	25662303	no
ENSG00000079691	LRRC16	chr6	+	25664908	25665057	no
ENSG00000079691	LRRC16	chr6	+	25689131	25689197	no
ENSG00000079691	LRRC16	chr6	+	25689450	25689646	no
ENSG00000079691	LRRC16	chr6	+	25702622	25702734	no
ENSG00000079691	LRRC16	chr6	+	25708521	25708953	no
ENSG00000079691	LRRC16	chr6	+	25713019	25713100	no
ENSG00000079691	LRRC16	chr6	+	25714268	25714480	no
ENSG00000079691	LRRC16	chr6	+	25718257	25718388	no
ENSG00000079691	LRRC16	chr6	+	25727654	25728735	no
ENSG00000079739	PGM1	chr1	+	63831535	63831993	"ID=iso_1183_95894;contigs=ENSG00000079739.ENST00000340212;block=47170;type=EE;Parent=ENSG00000079739 2"
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ENSG00000079739	PGM1	chr1	+	63861352	63862019	"ID=iso_1183_95894;contigs=ENSG00000079739.ENST00000340212;block=47170;type=EE;Parent=ENSG00000079739 2"
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ENSG00000079739	PGM1	chr1	+	63869794	63869795	no
ENSG00000079782	GPX5	chr6	+	28601681	28601856	no
ENSG00000079782	GPX5	chr6	+	28607534	28607651	Hs248129.1
ENSG00000079782	GPX5	chr6	+	28609717	28610706	no
ENSG00000079785	DDX1	chr2	+	15648753	15648861	no
ENSG00000079785	DDX1	chr2	+	15649221	15649524	no
ENSG00000079785	DDX1	chr2	+	15686020	15686092	Hs440599.68
ENSG00000079785	DDX1	chr2	+	15686213	15686285	Hs440599.21
ENSG00000079785	DDX1	chr2	+	15652720	15652771	Hs440599.15
ENSG00000079805	DNM2	chr19	+	10673106	10673379	no
ENSG00000079805	DNM2	chr19	+	10684794	10685021	no
ENSG00000079805	DNM2	chr19	+	10685045	10685270	no
ENSG00000079805	DNM2	chr19	+	10689755	10690079	no
ENSG00000079805	DNM2	chr19	+	10673626	10673694	no
ENSG00000079805	DNM2	chr19	+	10767048	10767115	no
ENSG00000079805	DNM2	chr19	+	10767468	10767472	no
ENSG00000079805	DNM2	chr19	+	10767737	10767875	Hs432832.1
ENSG00000079805	DNM2	chr19	+	10768363	10768367	no
ENSG00000079805	DNM2	chr19	+	10769056	10769194	Hs432832.15
ENSG00000079805	DNM2	chr19	+	10773964	10776400	Hs432832.47
ENSG00000079805	DNM2	chr19	+	10777592	10777643	no
ENSG00000079805	DNM2	chr19	+	10783201	10783212	"ENST00000314646,ENSG00000079805.ENST00000355667;block=145023;type=EE;Parent=ENSG00000079805 28"
ENSG00000079805	DNM2	chr19	+	10783940	10784053	no
ENSG00000079805	DNM2	chr19	+	10673792	10673930	no
ENSG00000079805	DNM2	chr19	+	10791656	10791765	no
ENSG00000079805	DNM2	chr19	+	10795464	10795575	no
ENSG00000079805	DNM2	chr19	+	10796733	10796897	no

ENSG00000079805	DNM2	chr19	+	10800712	10800944	no
ENSG00000079805	DNM2	chr19	+	10801803	10802054	no
ENSG00000079805	DNM2	chr19	+	10802654	10803579	Hs432832.1
ENSG00000079805	DNM2	chr19	+	10678978	10679056	no
ENSG00000079805	DNM2	chr19	+	10679176	10679291	no
ENSG00000079805	DNM2	chr19	+	10683837	10683975	no
ENSG00000079805	DNM2	chr19	+	10684229	10684304	Hs323084.13
ENSG00000079805	DNM2	chr19	+	10684434	10684543	no
ENSG00000079805	DNM2	chr19	+	10684629	10684716	no
ENSG00000079819	EPB41L2	chr6	-	131202180	131203433	no
ENSG00000079819	EPB41L2	chr6	-	131242977	131243039	Hs440387.10
ENSG00000079819	EPB41L2	chr6	-	131243287	131243322	Hs440387.19
ENSG00000079819	EPB41L2	chr6	-	131243434	131245927	Hs440387.10
ENSG00000079819	EPB41L2	chr6	-	131247929	131248101	Hs440387.10
ENSG00000079819	EPB41L2	chr6	-	131253127	131253299	Hs440387.10
ENSG00000079819	EPB41L2	chr6	-	131257177	131257274	Hs440387.10
ENSG00000079819	EPB41L2	chr6	-	131257800	131257952	Hs440387.10
ENSG00000079819	EPB41L2	chr6	-	131262324	131262411	Hs440387.10
ENSG00000079819	EPB41L2	chr6	-	131263795	131264013	Hs440387.10
ENSG00000079819	EPB41L2	chr6	-	131267298	131267373	Hs440387.10
ENSG00000079819	EPB41L2	chr6	-	131271654	131271696	Hs440387.10
ENSG00000079819	EPB41L2	chr6	-	131289438	131289542	Hs440387.10
ENSG00000079819	EPB41L2	chr6	-	131317938	131318150	Hs440387.10
ENSG00000079819	EPB41L2	chr6	-	131318827	131319333	Hs440387.10
ENSG00000079819	EPB41L2	chr6	-	131333116	131333172	Hs440387.10
ENSG00000079819	EPB41L2	chr6	-	131425975	131426058	Hs440387.10
ENSG00000079819	EPB41L2	chr6	-	131228369	131228467	Hs440387.13
ENSG00000079819	EPB41L2	chr6	-	131230292	131231740	no
ENSG00000079819	EPB41L2	chr6	-	131232396	131232959	Hs440387.15
ENSG00000079819	EPB41L2	chr6	-	131233161	131233214	Hs440387.10
ENSG00000079819	EPB41L2	chr6	-	131239507	131239608	Hs440387.3
ENSG00000079819	EPB41L2	chr6	-	131240937	131241083	Hs440387.21
ENSG00000079841	RIMS1	chr6	+	72653127	72653611	no
ENSG00000079841	RIMS1	chr6	+	73024549	73024705	no
ENSG00000079841	RIMS1	chr6	+	73027129	73030424	Hs509841.4
ENSG00000079841	RIMS1	chr6	+	73031399	73031476	Hs509841.2
ENSG00000079841	RIMS1	chr6	+	73031814	73031927	Hs509841.1
ENSG00000079841	RIMS1	chr6	+	73032384	73032473	Hs509841.3
ENSG00000079841	RIMS1	chr6	+	73040773	73040856	Hs509841.5
ENSG00000079841	RIMS1	chr6	+	73050471	73050542	no
ENSG00000079841	RIMS1	chr6	+	73057103	73057285	no
ENSG00000079841	RIMS1	chr6	+	73058358	73058470	no
ENSG00000079841	RIMS1	chr6	+	73073682	73073794	no
ENSG00000079841	RIMS1	chr6	+	73079930	73080096	Hs509841.10
ENSG00000079841	RIMS1	chr6	+	73100024	73100259	no
ENSG00000079841	RIMS1	chr6	+	73157021	73157159	no
ENSG00000079841	RIMS1	chr6	+	73159121	73159233	no
ENSG00000079841	RIMS1	chr6	+	73164672	73164773	Hs509841.1
ENSG00000079841	RIMS1	chr6	+	73165378	73165517	no
ENSG00000079841	RIMS1	chr6	+	73166919	73167417	no
ENSG00000079841	RIMS1	chr6	+	73168917	73169228	no
ENSG00000079841	RIMS1	chr6	+	72866399	72866410	no
ENSG00000079841	RIMS1	chr6	+	72887581	72887592	"ENST00000350827,ENSG00000079841.ENST00000352008;block=430735;type=EE;Parent=ENSG00000079841 5"
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ENSG00000079931	MOXD1	chr6	-	132763995	132764377	no
ENSG00000079950	STX7	chr6	-	132820747	132823682	no
ENSG00000079950	STX7	chr6	-	132866278	132866422	no
ENSG00000079950	STX7	chr6	-	132875839	132876030	no
ENSG00000079950	STX7	chr6	-	132824546	132824692	Hs434916.2
ENSG00000079974	RABL2B	chr22	-	49554749	49554846	no
ENSG00000079974	RABL2B	chr22	-	49555199	49555310	Hs355874.1

ENSG00000079974	RABL2B	chr22	-	49561066	49561145	Hs355874.6
ENSG00000079999	KEAP1	chr19	-	10460868	10461044	Hs57729.17
ENSG00000079999	KEAP1	chr19	-	10461324	10461529	Hs57729.17
ENSG00000080031	PTPRH	chr19	-	60406962	60407228	no
ENSG00000080031	PTPRH	chr19	-	60389405	60389539	Hs179770.1
ENSG00000080166	DCT	chr13	-	93887559	93890331	no
ENSG00000080166	DCT	chr13	-	93893691	93893892	no
ENSG00000080166	DCT	chr13	-	93894618	93894684	no
ENSG00000080166	DCT	chr13	-	93894690	93894691	no
ENSG00000080166	DCT	chr13	-	93895944	93896016	no
ENSG00000080166	DCT	chr13	-	93910346	93910481	no
ENSG00000080166	DCT	chr13	-	93912265	93912444	no
ENSG00000080166	DCT	chr13	-	93915712	93916054	no
ENSG00000080166	DCT	chr13	-	93916813	93919300	no
ENSG00000080189	SLC35C2	chr20	-	44411574	44412570	no
ENSG00000080189	SLC35C2	chr20	-	44425132	44425220	no
ENSG00000080189	SLC35C2	chr20	-	44426417	44426471	no
ENSG00000080189	SLC35C2	chr20	-	44414097	44414272	Hs348381.27
ENSG00000080189	SLC35C2	chr20	-	44417119	44417287	no
ENSG00000080189	SLC35C2	chr20	-	44417848	44417920	Hs348381.8
ENSG00000080189	SLC35C2	chr20	-	44418620	44418683	no
ENSG00000080189	SLC35C2	chr20	-	44419669	44419819	no
ENSG00000080189	SLC35C2	chr20	-	44420433	44421004	no
ENSG00000080200	Q8N7F1	chr3	+	99078327	99079571	no
ENSG00000080200	Q8N7F1	chr3	+	99144760	99146491	no
ENSG00000080224	EPHA6	chr3	+	98016311	98016542	no
ENSG00000080224	EPHA6	chr3	+	98849820	98849864	Hs145172.3
ENSG00000080224	EPHA6	chr3	+	98921795	98921944	no
ENSG00000080224	EPHA6	chr3	+	98937459	98937652	no
ENSG00000080224	EPHA6	chr3	+	98948957	98949106	no
ENSG00000080224	EPHA6	chr3	+	98950121	98950232	no
ENSG00000080224	EPHA6	chr3	+	98211538	98211658	no
ENSG00000080224	EPHA6	chr3	+	98427798	98427953	no
ENSG00000080224	EPHA6	chr3	+	98445486	98445821	no
ENSG00000080224	EPHA6	chr3	+	98606684	98606808	no
ENSG00000080224	EPHA6	chr3	+	98650102	98650264	no
ENSG00000080224	EPHA6	chr3	+	98667953	98668016	no
ENSG00000080293	SCTR	chr2	-	119939835	119939932	Hs371994.1
ENSG00000080298	RFX3	chr9	-	3208297	3215280	no
ENSG00000080298	RFX3	chr9	-	3267340	3267461	no
ENSG00000080298	RFX3	chr9	-	3278131	3278250	no
ENSG00000080298	RFX3	chr9	-	3283077	3283258	no
ENSG00000080298	RFX3	chr9	-	3291546	3291620	no
ENSG00000080298	RFX3	chr9	-	3313982	3314095	Hs408159.10
ENSG00000080298	RFX3	chr9	-	3320259	3320517	no
ENSG00000080298	RFX3	chr9	-	3334838	3334880	Hs408159.12
ENSG00000080298	RFX3	chr9	-	3480279	3480345	"ENST00000265775,ENSG00000080298.ENST00000302303;block=520334;type=EE;Parent=ENSG00000080298 19"
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ENSG00000080298	RFX3	chr9	-	3237037	3238185	Hs408159.9
ENSG00000080298	RFX3	chr9	-	3246991	3247199	no
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ENSG00000080298	RFX3	chr9	-	3256208	3256305	no
ENSG00000080298	RFX3	chr9	-	3260371	3260525	no
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ENSG00000080345	RIF1	chr2	+	152007814	152007815	no
ENSG00000080345	RIF1	chr2	+	152033234	152033311	Hs19150.1
ENSG00000080493	SLC4A4	chr4	+	72271867	72271982	no
ENSG00000080493	SLC4A4	chr4	+	72630931	72631109	no
ENSG00000080493	SLC4A4	chr4	+	72321157	72321230	no
ENSG00000080493	SLC4A4	chr4	+	72632229	72632301	Hs5462.10
ENSG00000080493	SLC4A4	chr4	+	72652369	72656663	no

ENSG0000080493	SLC4A4	chr4	+	72339801	72339980	no
ENSG0000080493	SLC4A4	chr4	+	72423681	72424086	no
ENSG0000080503	SMARCA2	chr9	+	2005342	2005404	Hs396404.1
ENSG0000080503	SMARCA2	chr9	+	2050816	2050986	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2060418	2060471	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2063212	2063342	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2063566	2063623	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2066229	2066329	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2067629	2067776	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2071832	2071995	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2073347	2073413	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2074086	2074196	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2076829	2077071	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2011945	2012117	Hs396404.1
ENSG0000080503	SMARCA2	chr9	+	2078500	2078613	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2086657	2086764	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2087385	2087471	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2091570	2091616	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2094003	2094169	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2100254	2100417	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2105822	2106049	Hs396404.12
ENSG0000080503	SMARCA2	chr9	+	2109458	2109535	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2113719	2113937	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2148456	2148978	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2018987	2019247	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2149814	2149909	Hs396404.13
ENSG0000080503	SMARCA2	chr9	+	2151001	2151035	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2151686	2151903	no
ENSG0000080503	SMARCA2	chr9	+	2160419	2160472	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2171571	2171676	no
ENSG0000080503	SMARCA2	chr9	+	2182704	2183624	no
ENSG0000080503	SMARCA2	chr9	+	2022952	2023081	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2029466	2029900	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2037229	2037484	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2044597	2044723	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2046672	2046845	Hs396404.14
ENSG0000080503	SMARCA2	chr9	+	2048291	2048464	Hs396404.14
ENSG0000080511	RDH8	chr19	+	9990407	9990586	Hs272405.1
ENSG0000080546	SESN1	chr6	-	109414338	109415526	no
ENSG0000080546	SESN1	chr6	-	109436646	109436884	Hs14125.3
ENSG0000080546	SESN1	chr6	-	109437255	109437444	Hs14125.1
ENSG0000080546	SESN1	chr6	-	109521691	109521970	Hs14125.1
ENSG0000080546	SESN1	chr6	-	109416439	109416583	no
ENSG0000080546	SESN1	chr6	-	109418541	109418731	no
ENSG0000080546	SESN1	chr6	-	109420683	109420795	no
ENSG0000080546	SESN1	chr6	-	109422354	109422505	no
ENSG0000080561	MID2	chrX	+	106955765	106956316	no
ENSG0000080561	MID2	chrX	+	107056557	107057079	no
ENSG0000080561	MID2	chrX	+	107047392	107047631	no
ENSG0000080572	CXorf41	chrX	+	106336518	106336576	no
ENSG0000080572	CXorf41	chrX	+	106337034	106337312	Hs128836.2
ENSG0000080572	CXorf41	chrX	+	106373055	106374129	no
ENSG0000080603	Q6P4A2	chr16	+	30617963	30618064	Hs136227.5
ENSG0000080603	Q6P4A2	chr16	+	30618730	30618803	no
ENSG0000080603	Q6P4A2	chr16	+	30640011	30640298	Hs136227.14
ENSG0000080603	Q6P4A2	chr16	+	30641385	30641570	Hs136227.5
ENSG0000080603	Q6P4A2	chr16	+	30619438	30619700	no
ENSG0000080603	Q6P4A2	chr16	+	30655871	30659529	no
ENSG0000080603	Q6P4A2	chr16	+	30660563	30660730	no
ENSG0000080603	Q6P4A2	chr16	+	30662604	30663100	no
ENSG0000080603	Q6P4A2	chr16	+	30622886	30623137	no
ENSG0000080603	Q6P4A2	chr16	+	30626005	30626190	no
ENSG0000080608	KIAA0020	chr9	-	2794152	2794463	no
ENSG0000080608	KIAA0020	chr9	-	2834045	2834095	no

ENSG00000080618	CPB2	chr13	-	45525323	45525934	no
ENSG00000080618	CPB2	chr13	-	45577072	45577169	no
ENSG00000080618	CPB2	chr13	-	45539443	45539553	Hs221926.1
ENSG00000080618	CPB2	chr13	-	45554577	45554685	Hs221926.11
ENSG00000080644	CHRNA3	chr15	-	76672452	76672588	no
ENSG00000080644	CHRNA3	chr15	-	76674707	76676129	Hs89605.11
ENSG00000080644	CHRNA3	chr15	-	76680650	76681661	no
ENSG00000080644	CHRNA3	chr15	-	76696421	76696530	no
ENSG00000080644	CHRNA3	chr15	-	76698014	76698058	no
ENSG00000080644	CHRNA3	chr15	-	76698173	76698312	no
ENSG00000080644	CHRNA3	chr15	-	76700110	76700692	no
ENSG00000080709	KCNN2	chr5	+	113725565	113726857	no
ENSG00000080709	KCNN2	chr5	+	113768034	113768452	Hs98280.1
ENSG00000080709	KCNN2	chr5	+	113859491	113860096	no
ENSG00000080802	CNOT4	chr7	-	134697975	134698478	no
ENSG00000080802	CNOT4	chr7	-	134773446	134773711	no
ENSG00000080802	CNOT4	chr7	-	134845177	134845365	no
ENSG00000080802	CNOT4	chr7	-	134699146	134699358	Hs20423.3
ENSG00000080802	CNOT4	chr7	-	134719967	134720008	"ID=iso_30170_90528;contigs=ENSG00000080802.ENST00000356162;block=486451;type=EE;Parent=ENSG00000080802 3"
ENSG00000080802	CNOT4	chr7	-	134723955	134724186	Hs20423.12
ENSG00000080802	CNOT4	chr7	-	134729210	134729707	no
ENSG00000080815	PSEN1	chr14	+	72672915	72673044	no
ENSG00000080815	PSEN1	chr14	+	72745285	72745376	Hs3260.4
ENSG00000080815	PSEN1	chr14	+	72748230	72748403	no
ENSG00000080815	PSEN1	chr14	+	72684428	72684567	no
ENSG00000080822	CLDND1	chr3	-	99717045	99718413	Hs107393.28
ENSG00000080823	RAGE	chr14	-	101762375	101762498	Hs104119.8
ENSG00000080823	RAGE	chr14	-	101801913	101802002	"ENST00000193029,ENSG00000080823.ENST00000361847;block=739661;type=EE;Parent=ENSG00000080823 10"
ENSG00000080823	RAGE	chr14	-	101841052	101841284	no
ENSG00000080823	RAGE	chr14	-	101764932	101765456	no
ENSG00000080823	RAGE	chr14	-	101765547	101765747	no
ENSG00000080823	RAGE	chr14	-	101767797	101767911	Hs104119.10
ENSG00000080823	RAGE	chr14	-	101768625	101768798	Hs104119.15
ENSG00000080823	RAGE	chr14	-	101786902	101787080	no
ENSG00000080823	RAGE	chr14	-	101787534	101788085	Hs104119.26
ENSG00000080823	RAGE	chr14	-	101799636	101799706	Hs104119.10
ENSG00000080824	HSP90AA1	chr14	-	101637965	101638175	Hs446579.73
ENSG00000080824	HSP90AA1	chr14	-	101618201	101618534	Hs380819.4
ENSG00000080824	HSP90AA1	chr14	-	101621848	101622214	Hs446579.124
ENSG00000080839	RBL1	chr20	-	35058166	35060746	no
ENSG00000080839	RBL1	chr20	-	35129050	35129114	Hs87.1
ENSG00000080839	RBL1	chr20	-	35065391	35065683	no
ENSG00000080839	RBL1	chr20	-	35157590	35157824	no
ENSG00000080845	DLGAP4	chr20	+	34357672	34357848	Hs249600.19
ENSG00000080845	DLGAP4	chr20	+	34558522	34558883	Hs56280.6
ENSG00000080845	DLGAP4	chr20	+	34559634	34561138	Hs249600.10
ENSG00000080845	DLGAP4	chr20	+	34561405	34561493	Hs310769.1
ENSG00000080845	DLGAP4	chr20	+	34562016	34562428	Hs56280.6
ENSG00000080845	DLGAP4	chr20	+	34586067	34586158	Hs56280.6
ENSG00000080845	DLGAP4	chr20	+	34587668	34587823	Hs56280.6
ENSG00000080845	DLGAP4	chr20	+	34588630	34590454	no
ENSG00000080845	DLGAP4	chr20	+	34428862	34429092	Hs249600.19
ENSG00000080845	DLGAP4	chr20	+	34493463	34494533	Hs249600.19
ENSG00000080845	DLGAP4	chr20	+	34497926	34498167	Hs249600.19
ENSG00000080845	DLGAP4	chr20	+	34501571	34501685	Hs249600.19
ENSG00000080845	DLGAP4	chr20	+	34504544	34504594	Hs249600.19
ENSG00000080845	DLGAP4	chr20	+	34508514	34508754	Hs249600.19
ENSG00000080845	DLGAP4	chr20	+	34523155	34523327	Hs249600.19
ENSG00000080845	DLGAP4	chr20	+	34523556	34524416	Hs249600.24
ENSG00000080854	IGSF9B	chr11	-	133294144	133294210	no
ENSG00000080854	IGSF9B	chr11	-	133306558	133306674	no
ENSG00000080854	IGSF9B	chr11	-	133306760	133306900	no
ENSG00000080854	IGSF9B	chr11	-	133307176	133307318	no
ENSG00000080854	IGSF9B	chr11	-	133310722	133310867	no

ENSG0000080854	IGSF9B	chr11	-	133311158	133311299	no
ENSG0000080854	IGSF9B	chr11	-	133312481	133312598	no
ENSG0000080854	IGSF9B	chr11	-	133312915	133313205	no
ENSG0000080854	IGSF9B	chr11	-	133294847	133296502	no
ENSG0000080854	IGSF9B	chr11	-	133297282	133297327	no
ENSG0000080854	IGSF9B	chr11	-	133297674	133297835	no
ENSG0000080854	IGSF9B	chr11	-	133302021	133302196	no
ENSG0000080854	IGSF9B	chr11	-	133304776	133304887	no
ENSG0000080854	IGSF9B	chr11	-	133306089	133306239	no
ENSG0000080910	CFHR1	chr1	+	195055498	195055655	no
ENSG0000080910	CFHR1	chr1	+	195061230	195061424	Hs296941.6
ENSG0000080910	CFHR1	chr1	+	195062582	195062758	no
ENSG0000080910	CFHR1	chr1	+	195063823	195063999	no
ENSG0000080910	CFHR1	chr1	+	195067550	195067942	no
ENSG0000080947	Q96PW6	chr1	-	16685508	16685743	Hs512339.14
ENSG0000080947	Q96PW6	chr1	-	16690092	16690166	Hs528312.10
ENSG0000080947	Q96PW6	chr1	-	16691063	16691691	Hs528312.8
ENSG0000080947	Q96PW6	chr1	-	16675481	16675586	Hs301065.15
ENSG0000080947	Q96PW6	chr1	-	16683905	16683988	Hs301065.12
ENSG0000080986	NDC80	chr18	+	2580017 2580161	Hs414407.11	
ENSG0000080986	NDC80	chr18	+	2579203 2579309	Hs414407.22	
ENSG0000081014	AP4E1	chr15	+	48988238	48988417	no
ENSG0000081014	AP4E1	chr15	+	49027509	49027648	no
ENSG0000081014	AP4E1	chr15	+	49028479	49028483	no
ENSG0000081014	AP4E1	chr15	+	49029288	49029427	no
ENSG0000081014	AP4E1	chr15	+	49081991	49085389	no
ENSG0000081019	RSBN1	chr1	-	114105977	114110598	no
ENSG0000081019	RSBN1	chr1	-	114155855	114156557	no
ENSG0000081026	MAGI3	chr1	+	113734894	113735494	no
ENSG0000081026	MAGI3	chr1	+	114026357	114026579	Hs446369.7
ENSG0000081026	MAGI3	chr1	+	114027042	114030068	no
ENSG0000081026	MAGI3	chr1	+	113962677	113962751	Hs446369.1
ENSG0000081051	AFP	chr4	+	74520797	74520928	Hs155421.5
ENSG0000081052	COL4A4	chr2	-	227605108	227605236	" ID=iso_19395_70944;contigs=ENSG0000081052.ENST00000355185;block=236497;type=EE;Parent=ENSG0000081052 10"
ENSG0000081052	COL4A4	chr2	-	227606370	227606441	Hs282938.1
ENSG0000081052	COL4A4	chr2	-	227615108	227615215	no
ENSG0000081052	COL4A4	chr2	-	227616037	227616144	no
ENSG0000081052	COL4A4	chr2	-	227620435	227620509	no
ENSG0000081052	COL4A4	chr2	-	227623028	227623091	no
ENSG0000081052	COL4A4	chr2	-	227623937	227624118	no
ENSG0000081052	COL4A4	chr2	-	227625265	227625372	no
ENSG0000081052	COL4A4	chr2	-	227627554	227627697	no
ENSG0000081052	COL4A4	chr2	-	227628905	227629075	no
ENSG0000081052	COL4A4	chr2	-	227630399	227630560	no
ENSG0000081052	COL4A4	chr2	-	227632365	227632583	no
ENSG0000081052	COL4A4	chr2	-	227633096	227633203	no
ENSG0000081052	COL4A4	chr2	-	227635490	227635558	Hs282938.1
ENSG0000081052	COL4A4	chr2	-	227650854	227651037	no
ENSG0000081052	COL4A4	chr2	-	227653403	227653509	no
ENSG0000081052	COL4A4	chr2	-	227655075	227655147	Hs282938.1
ENSG0000081052	COL4A4	chr2	-	227661613	227661776	no
ENSG0000081052	COL4A4	chr2	-	227661890	227661891	no
ENSG0000081052	COL4A4	chr2	-	227662824	227662917	Hs282938.1
ENSG0000081052	COL4A4	chr2	-	227667085	227667249	no
ENSG0000081052	COL4A4	chr2	-	227671654	227671758	no
ENSG0000081052	COL4A4	chr2	-	227672580	227672649	no
ENSG0000081052	COL4A4	chr2	-	227674464	227674517	no
ENSG0000081052	COL4A4	chr2	-	227674825	227674869	no
ENSG0000081052	COL4A4	chr2	-	227675749	227675808	no
ENSG0000081052	COL4A4	chr2	-	227676104	227676157	no
ENSG0000081052	COL4A4	chr2	-	227676932	227677012	no
ENSG0000081052	COL4A4	chr2	-	227681541	227681582	no
ENSG0000081052	COL4A4	chr2	-	227681793	227681828	no
ENSG0000081052	COL4A4	chr2	-	227682184	227682246	no

ENSG0000081052	COL4A4	chr2	-	227684638	227684673	no
ENSG0000081052	COL4A4	chr2	-	227687588	227687656	no
ENSG0000081052	COL4A4	chr2	-	227691605	227691721	no
ENSG0000081052	COL4A4	chr2	-	227692855	227692899	Hs282938.1
ENSG0000081052	COL4A4	chr2	-	227693974	227694108	no
ENSG0000081052	COL4A4	chr2	-	227713121	227713198	no
ENSG0000081052	COL4A4	chr2	-	227717476	227717518	no
ENSG0000081052	COL4A4	chr2	-	227720373	227720543	no
ENSG0000081052	COL4A4	chr2	-	227736967	227737519	no
ENSG0000081052	COL4A4	chr2	-	227595008	227595151	"ID=iso_19395_70932;contigs=ENSG0000081052.ENST00000355185;block=236489;type=EE;Parent=ENSG0000081052 5"
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ENSG0000081052	COL4A4	chr2	-	227600862	227600969	no
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ENSG0000081059	TCF7	chr5	+	133478301	133478745	no
ENSG0000081059	TCF7	chr5	+	133508387	133508459	Hs169294.13
ENSG0000081059	TCF7	chr5	+	133508850	133508884	Hs169294.8
ENSG0000081059	TCF7	chr5	+	133509331	133509410	no
ENSG0000081059	TCF7	chr5	+	133509791	133509813	no
ENSG0000081059	TCF7	chr5	+	133509814	133511826	no
ENSG0000081059	TCF7	chr5	+	133478911	133478977	no
ENSG0000081059	TCF7	chr5	+	133479499	133479623	no
ENSG0000081059	TCF7	chr5	+	133501649	133501754	no
ENSG0000081059	TCF7	chr5	+	133502541	133502628	no
ENSG0000081059	TCF7	chr5	+	133504125	133504478	Hs169294.12
ENSG0000081059	TCF7	chr5	+	133506311	133507067	no
ENSG0000081087	OSTM1	chr6	-	108469306	108472737	no
ENSG0000081148	IMPG2	chr3	-	102432491	102432679	Hs272380.1
ENSG0000081154	PCNP	chr3	+	102786971	102787045	Hs170184.45
ENSG0000081154	PCNP	chr3	+	102791749	102791804	Hs170184.12
ENSG0000081177	EXDL2	chr14	+	68777354	68778824	no
ENSG0000081177	EXDL2	chr14	+	68745894	68746273	"ID=iso_9434_29352;contigs=ENSG0000081177.ENST00000193422;block=731430;type=EE;Parent=ENSG0000081177 2"
ENSG0000081177	EXDL2	chr14	+	68746582	68746617	Hs65797.4
ENSG0000081177	EXDL2	chr14	+	68765286	68765542	no
ENSG0000081177	EXDL2	chr14	+	68766942	68767068	no
ENSG0000081177	EXDL2	chr14	+	68771170	68771501	no
ENSG0000081177	EXDL2	chr14	+	68772516	68772622	no
ENSG0000081177	EXDL2	chr14	+	68772877	68773012	no
ENSG0000081177	EXDL2	chr14	+	68774045	68774401	no
ENSG0000081181	ARG2	chr14	+	67182113	67182272	Hs172851.1
ENSG0000081189	MEF2C	chr5	-	88214528	88214818	Hs368950.1
ENSG0000081189	MEF2C	chr5	-	88061001	88061024	"ENST00000357034,ENSG0000081189.ENST00000357057;block=384445;type=EE;Parent=ENSG0000081189 4"
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ENSG0000081237	PTPRC	chr1	+	196874424	196874451	no
ENSG0000081237	PTPRC	chr1	+	196940224	196940250	no
ENSG0000081237	PTPRC	chr1	+	196942486	196942704	no
ENSG0000081237	PTPRC	chr1	+	196943885	196944013	no
ENSG0000081237	PTPRC	chr1	+	196945439	196945576	no
ENSG0000081237	PTPRC	chr1	+	196948705	196948824	no
ENSG0000081237	PTPRC	chr1	+	196952434	196952592	no
ENSG0000081237	PTPRC	chr1	+	196953846	196954054	no
ENSG0000081237	PTPRC	chr1	+	196958168	196958228	no
ENSG0000081237	PTPRC	chr1	+	196964092	196964200	no
ENSG0000081237	PTPRC	chr1	+	196964889	196964923	no
ENSG0000081237	PTPRC	chr1	+	196874793	196874890	no
ENSG0000081237	PTPRC	chr1	+	196967369	196967478	no
ENSG0000081237	PTPRC	chr1	+	196968052	196968142	no
ENSG0000081237	PTPRC	chr1	+	196968232	196968308	no
ENSG0000081237	PTPRC	chr1	+	196969948	196969984	no
ENSG0000081237	PTPRC	chr1	+	196970080	196970177	no
ENSG0000081237	PTPRC	chr1	+	196970879	196971004	no
ENSG0000081237	PTPRC	chr1	+	196977621	196977778	no
ENSG0000081237	PTPRC	chr1	+	196977984	196978119	no
ENSG0000081237	PTPRC	chr1	+	196979806	196979955	no

ENSG00000081237	PTPRC	chr1	+	196983861	196983951	no
ENSG00000081237	PTPRC	chr1	+	196985168	196985301	no
ENSG00000081237	PTPRC	chr1	+	196986244	196986378	no
ENSG00000081237	PTPRC	chr1	+	196988001	196988123	no
ENSG00000081237	PTPRC	chr1	+	196988346	196988524	no
ENSG00000081237	PTPRC	chr1	+	196990021	196990156	no
ENSG00000081237	PTPRC	chr1	+	196991658	196993035	no
ENSG00000081237	PTPRC	chr1	+	196928099	196928958	no
ENSG00000081237	PTPRC	chr1	+	196929770	196930923	Hs444324.5
ENSG00000081237	PTPRC	chr1	+	196932464	196932661	Hs444324.10
ENSG00000081237	PTPRC	chr1	+	196935316	196935456	Hs444324.28
ENSG00000081237	PTPRC	chr1	+	196938139	196938282	Hs444324.5
ENSG00000081237	PTPRC	chr1	+	196939050	196939124	no
ENSG00000081248	CACNA1S	chr1	-	199288302	199288399	no
ENSG00000081248	CACNA1S	chr1	-	199290256	199290312	no
ENSG00000081248	CACNA1S	chr1	-	199347939	199348317	no
ENSG00000081277	PKP1	chr1	+	199519203	199519655	no
ENSG00000081277	PKP1	chr1	+	199564513	199564619	no
ENSG00000081277	PKP1	chr1	+	199565825	199568744	no
ENSG00000081277	PKP1	chr1	+	199555567	199555629	"ID=iso_2770_111894;contigs=ENSG00000081277.ENST00000263946;block=430655;type=EE;Parent=ENSG00000081277 7"
ENSG00000081307	UBE1DC1	chr3	+	133861836	133862582	Hs170737.11
ENSG00000081307	UBE1DC1	chr3	+	133877977	133879311	no
ENSG00000081377	CDC14C	chr9	-	98292344	98295355	no
ENSG00000081377	CDC14C	chr9	-	98367496	98367615	no
ENSG00000081377	CDC14C	chr9	-	98368871	98369005	no
ENSG00000081377	CDC14C	chr9	-	98420598	98420709	Hs22116.8
ENSG00000081377	CDC14C	chr9	-	98421322	98421933	Hs22116.8
ENSG00000081377	CDC14C	chr9	-	98298310	98298462	no
ENSG00000081377	CDC14C	chr9	-	98302216	98305892	"ID=iso_32554_30972;contigs=ENSG00000081377.ENST00000308066;block=536551;type=EE;Parent=ENSG00000081377 3"
ENSG00000081377	CDC14C	chr9	-	98311776	98311892	Hs22116.3
ENSG00000081377	CDC14C	chr9	-	98317781	98317895	no
ENSG00000081386	ZNF510	chr9	-	98579685	98580159	no
ENSG00000081665	ZNF253	chr19	+	19837709	19837808	no
ENSG00000081665	ZNF253	chr19	+	20275728	20276411	no
ENSG00000081665	ZNF253	chr19	+	19863283	19864746	no
ENSG00000081665	ZNF253	chr19	+	19872755	19872900	no
ENSG00000081665	ZNF253	chr19	+	19903817	19904805	Hs515284.4
ENSG00000081665	ZNF253	chr19	+	19904991	19906766	no
ENSG00000081665	ZNF253	chr19	+	19907831	19907860	no
ENSG00000081665	ZNF253	chr19	+	20091406	20091444	no
ENSG00000081692	JMJD4	chr1	-	225985513	225987000	Hs325081.2
ENSG00000081692	JMJD4	chr1	-	225987205	225987351	Hs325081.2
ENSG00000081692	JMJD4	chr1	-	225987738	225988005	Hs325081.2
ENSG00000081692	JMJD4	chr1	-	225988231	225988356	Hs325081.2
ENSG00000081692	JMJD4	chr1	-	225989336	225989735	Hs325081.6
ENSG00000081721	DUSP12	chr1	+	159988082	159988195	Hs416216.1
ENSG00000081760	AACS	chr12	+	124169140	124169264	Hs239758.9
ENSG00000081760	AACS	chr12	+	124175204	124175268	no
ENSG00000081760	AACS	chr12	+	124175401	124175523	no
ENSG00000081760	AACS	chr12	+	124178660	124178773	no
ENSG00000081760	AACS	chr12	+	124179834	124179959	no
ENSG00000081760	AACS	chr12	+	124180151	124180155	no
ENSG00000081760	AACS	chr12	+	124187161	124187363	Hs239758.10
ENSG00000081760	AACS	chr12	+	124153178	124153292	no
ENSG00000081770	NAIP	chr5	-	70342858	70342957	no
ENSG00000081770	NAIP	chr5	-	70343931	70344501	no
ENSG00000081770	NAIP	chr5	-	70352242	70352378	no
ENSG00000081770	NAIP	chr5	-	70355901	70355989	"ID=iso_25517_153043;contigs=ENSG00000081770.ENST00000348972;block=379796;type=EE;Parent=ENSG00000081770 16"
ENSG00000081770	NAIP	chr5	-	70356198	70356270	Hs79019.1
ENSG00000081791	KIAA0141	chr5	+	141296947	141297106	Hs210532.1
ENSG00000081803	CADPS2	chr7	-	121746687	121747628	no
ENSG00000081803	CADPS2	chr7	-	121820486	121820605	Hs489847.4
ENSG00000081803	CADPS2	chr7	-	121917362	121917571	no
ENSG00000081803	CADPS2	chr7	-	122313289	122313627	no

ENSG00000081803	CADPS2	chr7	-	121806775	121806778	no
ENSG00000081803	CADPS2	chr7	-	121814305	121814463	no
ENSG00000081842	PCDHA10	chr5	+	140215818	140217416	Hs247734.15
ENSG00000081842	PCDHA10	chr5	+	140242038	140244431	"ID=iso_26195_113523;contigs=ENSG00000081842.ENST00000289272;block=394568;type=EE;Parent=ENSG00000081842 2"
ENSG00000081842	PCDHA10	chr5	+	140286486	140289094	Hs247734.6
ENSG00000081842	PCDHA10	chr5	+	140326296	140329100	"ID=iso_26195_113542;contigs=ENSG00000081842.ENST00000289269;block=394570;type=EE;Parent=ENSG00000081842 4"
ENSG00000081853	PCDHGA12	chr5	+	140703619	140706208	Hs283794.25
ENSG00000081853	PCDHGA12	chr5	+	140790342	140792934	Hs283794.12
ENSG00000081853	PCDHGA12	chr5	+	140835753	140838297	Hs283794.48
ENSG00000081853	PCDHGA12	chr5	+	140844925	140847366	Hs283794.23
ENSG00000081853	PCDHGA12	chr5	+	140848992	140851451	Hs283794.20
ENSG00000081853	PCDHGA12	chr5	+	140870698	140872730	no
ENSG00000081870	Clorf41	chr1	-	54159822	54160028	Hs439171.10
ENSG00000081870	Clorf41	chr1	-	54161794	54162208	no
ENSG00000081870	Clorf41	chr1	-	54166633	54166701	no
ENSG00000081870	Clorf41	chr1	-	54167758	54168406	no
ENSG00000081870	Clorf41	chr1	-	54178246	54178361	Hs439171.10
ENSG00000081870	Clorf41	chr1	-	54183816	54184190	Hs439171.13
ENSG00000081870	Clorf41	chr1	-	54184498	54184563	Hs439171.11
ENSG00000081923	ATP8B1	chr18	-	53486659	53486770	Hs501158.1
ENSG00000081923	ATP8B1	chr18	-	53487548	53487712	Hs501158.1
ENSG00000081985	IL12RB2	chr1	+	67628300	67628399	no
ENSG00000082014	SMARCD3	chr7	-	150573479	150573690	Hs444445.15
ENSG00000082014	SMARCD3	chr7	-	150576504	150576986	Hs444445.12
ENSG00000082014	SMARCD3	chr7	-	150603133	150603952	Hs444445.12
ENSG00000082068	WDR70	chr5	+	37415348	37415413	Hs16079.1
ENSG00000082074	FYB	chr5	-	39176752	39176765	"ENST00000263405,ENSG00000082074.ENST00000351578;block=373747;type=EE;Parent=ENSG00000082074 15"
ENSG00000082074	FYB	chr5	-	39161857	39161994	Hs276506.1
ENSG00000082126	MPP4	chr2	-	202217844	202218372	no
ENSG00000082126	MPP4	chr2	-	202239302	202239337	no
ENSG00000082126	MPP4	chr2	-	202239505	202239521	no
ENSG00000082126	MPP4	chr2	-	202239566	202239689	no
ENSG00000082126	MPP4	chr2	-	202248171	202248239	Hs63085.12
ENSG00000082126	MPP4	chr2	-	202253806	202254002	no
ENSG00000082126	MPP4	chr2	-	202258032	202258113	no
ENSG00000082126	MPP4	chr2	-	202258887	202259018	no
ENSG00000082126	MPP4	chr2	-	202259068	202259069	no
ENSG00000082126	MPP4	chr2	-	202260255	202260339	no
ENSG00000082126	MPP4	chr2	-	202229166	202229336	Hs63085.10
ENSG00000082126	MPP4	chr2	-	202232173	202232193	no
ENSG00000082126	MPP4	chr2	-	202234519	202234554	"ID=iso_19134_143118;contigs=ENSG00000082126.ENST00000359962;block=230886;type=EE;Parent=ENSG00000082126 9"
ENSG00000082146	ALS2CR2	chr2	+	202024637	202024906	Hs259230.9
ENSG00000082146	ALS2CR2	chr2	+	202047615	202047723	Hs259230.10
ENSG00000082153	BZW1	chr2	+	201391723	201391869	Hs355983.2
ENSG00000082175	PGR	chr11	-	100414313	100415212	no
ENSG00000082175	PGR	chr11	-	100417886	100418043	no
ENSG00000082175	PGR	chr11	-	100425870	100426000	Hs2905.2
ENSG00000082175	PGR	chr11	-	100438388	100438693	Hs2905.1
ENSG00000082175	PGR	chr11	-	100467701	100467817	Hs2905.1
ENSG00000082196	C1QTNF3	chr5	-	34022040	34025364	no
ENSG00000082196	C1QTNF3	chr5	-	34069166	34069320	no
ENSG00000082196	C1QTNF3	chr5	-	34071509	34071620	no
ENSG00000082196	C1QTNF3	chr5	-	34078685	34079093	no
ENSG00000082196	C1QTNF3	chr5	-	34160280	34160396	no
ENSG00000082196	C1QTNF3	chr5	-	34032869	34033380	Hs49598.4
ENSG00000082196	C1QTNF3	chr5	-	34040436	34040596	Hs49598.10
ENSG00000082196	C1QTNF3	chr5	-	34043635	34043970	no
ENSG00000082196	C1QTNF3	chr5	-	34053770	34056604	no
ENSG00000082196	C1QTNF3	chr5	-	34059771	34059870	no
ENSG00000082196	C1QTNF3	chr5	-	34064616	34064745	no
ENSG00000082212	ME2	chr18	+	46719938	46720008	Hs75342.11
ENSG00000082212	ME2	chr18	+	46720656	46720754	Hs75342.8
ENSG00000082213	C5orf22	chr5	+	31568151	31568337	no
ENSG00000082213	C5orf22	chr5	+	31588637	31590671	no

ENSG00000082213	C5orf22	chr5	+	31574124	31574553	no
ENSG00000082213	C5orf22	chr5	+	31584354	31584551	"ID=iso_25130_83203;contigs=ENSG00000082213.ENST00000355907;block=372043;type=EE;Parent=ENSG00000082213 8"
ENSG00000082258	CCNT2	chr2	+	135392506	135393052	no
ENSG00000082258	CCNT2	chr2	+	135416652	135416714	Hs292754.1
ENSG00000082258	CCNT2	chr2	+	135427270	135428688	no
ENSG00000082269	KIAA1411	chr6	+	71179910	71180126	no
ENSG00000082269	KIAA1411	chr6	+	71252591	71252668	Hs396200.2
ENSG00000082269	KIAA1411	chr6	+	71290391	71293122	no
ENSG00000082269	KIAA1411	chr6	+	71294716	71294876	no
ENSG00000082269	KIAA1411	chr6	+	71299584	71299675	no
ENSG00000082269	KIAA1411	chr6	+	71300181	71300278	no
ENSG00000082269	KIAA1411	chr6	+	71302684	71302835	no
ENSG00000082269	KIAA1411	chr6	+	71181715	71181800	no
ENSG00000082269	KIAA1411	chr6	+	71304715	71304825	Hs396200.1
ENSG00000082269	KIAA1411	chr6	+	71323174	71323287	no
ENSG00000082269	KIAA1411	chr6	+	71326140	71327595	no
ENSG00000082269	KIAA1411	chr6	+	71192863	71192956	no
ENSG00000082269	KIAA1411	chr6	+	71194728	71194843	no
ENSG00000082269	KIAA1411	chr6	+	71218916	71218995	no
ENSG00000082269	KIAA1411	chr6	+	71241834	71241973	no
ENSG00000082397	EPB41L3	chr18	-	5382388	5383477	no
ENSG00000082397	EPB41L3	chr18	-	5405817	5406377	Hs103839.1
ENSG00000082397	EPB41L3	chr18	-	5409710	5409930	no
ENSG00000082397	EPB41L3	chr18	-	5384676	5384792	Hs103839.1
ENSG00000082397	EPB41L3	chr18	-	5533912	5534280	Hs103839.6
ENSG00000082397	EPB41L3	chr18	-	5385066	5385146	Hs103839.1
ENSG00000082397	EPB41L3	chr18	-	5388020	5388142	Hs103839.1
ENSG00000082397	EPB41L3	chr18	-	5397700	5397735	Hs103839.1
ENSG00000082438	COBLL1	chr2	-	165249502	165250788	Hs443943.7
ENSG00000082438	COBLL1	chr2	-	165405912	165406176	no
ENSG00000082438	COBLL1	chr2	-	165259025	165260592	no
ENSG00000082438	COBLL1	chr2	-	165267860	165267976	"ID=iso_18803_170104;contigs=ENSG00000082438.ENST00000342193;block=222697;type=EE;Parent=ENSG00000082438 6"
ENSG00000082458	DLG3	chrX	+	69581436	69582133	Hs11101.3
ENSG00000082458	DLG3	chrX	+	69629951	69630050	Hs11101.12
ENSG00000082458	DLG3	chrX	+	69631983	69632028	Hs11101.1
ENSG00000082458	DLG3	chrX	+	69633755	69633796	Hs11101.12
ENSG00000082458	DLG3	chrX	+	69585155	69585208	Hs11101.3
ENSG00000082458	DLG3	chrX	+	69638738	69642062	no
ENSG00000082458	DLG3	chrX	+	69585488	69585538	Hs11101.3
ENSG00000082458	DLG3	chrX	+	69585934	69586058	Hs11101.3
ENSG00000082458	DLG3	chrX	+	69586265	69586434	Hs11101.3
ENSG00000082458	DLG3	chrX	+	69586744	69586880	Hs11101.3
ENSG00000082458	DLG3	chrX	+	69587214	69587358	Hs11101.3
ENSG00000082458	DLG3	chrX	+	69588442	69588601	Hs11101.3
ENSG00000082458	DLG3	chrX	+	69588880	69589330	Hs11101.3
ENSG00000082482	KCNK2	chr1	+	213322731	213323397	Hs202696.1
ENSG00000082482	KCNK2	chr1	+	213364599	213364716	Hs202696.1
ENSG00000082482	KCNK2	chr1	+	213411963	213412149	Hs202696.1
ENSG00000082497	SERTAD4	chr1	+	208472767	208472979	Hs446946.2
ENSG00000082512	TRAF5	chr1	+	209566580	209566638	Hs385685.10
ENSG00000082512	TRAF5	chr1	+	209609417	209609557	Hs385685.1
ENSG00000082512	TRAF5	chr1	+	209612093	209614911	no
ENSG00000082512	TRAF5	chr1	+	209566802	209566854	Hs385685.10
ENSG00000082512	TRAF5	chr1	+	209586329	209586387	"ID=iso_2949_53184;contigs=ENSG00000082512.ENST00000336184;block=470240;type=EE;Parent=ENSG00000082512 3"
ENSG00000082515	MRPL22	chr5	+	154310574	154310691	Hs41007.11
ENSG00000082515	MRPL22	chr5	+	154326439	154326721	no
ENSG00000082641	NFE2L1	chr17	+	43480704	43480823	no
ENSG00000082641	NFE2L1	chr17	+	43489393	43489482	Hs83469.1
ENSG00000082641	NFE2L1	chr17	+	43490656	43493840	no
ENSG00000082684	SEMA5B	chr3	-	124110730	124111838	no
ENSG00000082684	SEMA5B	chr3	-	124162677	124162838	Hs61384.1
ENSG00000082684	SEMA5B	chr3	-	124229001	124229115	Hs61384.12
ENSG00000082684	SEMA5B	chr3	-	124229984	124230142	Hs61384.12
ENSG00000082684	SEMA5B	chr3	-	124112897	124113072	no

ENSG00000082684	SEMA5B	chr3	-	124113457	124113606	no
ENSG00000082684	SEMA5B	chr3	-	124115071	124115218	no
ENSG00000082701	GSK3B	chr3	-	121294884	121295954	no
ENSG00000082701	GSK3B	chr3	-	121044792	121044890	Hs282359.14
ENSG00000082701	GSK3B	chr3	-	121068127	121068165	Hs282359.18
ENSG00000082781	ITGB5	chr3	-	126010559	126010693	Hs149846.10
ENSG00000082781	ITGB5	chr3	-	126019158	126019247	Hs149846.10
ENSG00000082805	ERC1	chr12	+	1007174	1007999	no
ENSG00000082805	ERC1	chr12	+	1169611	1169625	"ENST00000347735,ENSG00000082805.ENST00000355446;block=658112;type=EE;Parent=ENSG00000082805 12"
ENSG00000082805	ERC1	chr12	+	1242461	1242592	Hs224786.1
ENSG00000082805	ERC1	chr12	+	1389816	1389880	Hs306711.1
ENSG00000082805	ERC1	chr12	+	1062591	1063007	no
ENSG00000082805	ERC1	chr12	+	1084177	1084251	no
ENSG00000082805	ERC1	chr12	+	1089619	1089774	no
ENSG00000082805	ERC1	chr12	+	1091642	1091725	Hs306711.3
ENSG00000082805	ERC1	chr12	+	1095293	1095460	no
ENSG00000082898	XPO1	chr2	-	61558573	61559605	no
ENSG00000082898	XPO1	chr2	-	61579504	61579552	no
ENSG00000082898	XPO1	chr2	-	61580352	61580533	no
ENSG00000082898	XPO1	chr2	-	61614411	61614542	no
ENSG00000082898	XPO1	chr2	-	61618201	61618922	no
ENSG00000082929	C4orf6	chr4	+	5580016	5580429	no
ENSG00000082996	RNF13	chr3	+	151160533	151160613	Hs478406.1
ENSG00000082996	RNF13	chr3	+	151014402	151014503	Hs6900.1
ENSG00000082996	RNF13	chr3	+	151046488	151046617	Hs6900.10
ENSG00000082996	RNF13	chr3	+	151052993	151053073	Hs6900.14
ENSG00000083067	TRPM3	chr9	-	72339769	72342141	no
ENSG00000083067	TRPM3	chr9	-	72423603	72423831	no
ENSG00000083067	TRPM3	chr9	-	72424812	72425101	no
ENSG00000083067	TRPM3	chr9	-	72425980	72426009	Hs288911.1
ENSG00000083067	TRPM3	chr9	-	72429927	72430067	no
ENSG00000083067	TRPM3	chr9	-	72430218	72430253	Hs288911.3
ENSG00000083067	TRPM3	chr9	-	72439947	72439997	no
ENSG00000083067	TRPM3	chr9	-	72443796	72443930	no
ENSG00000083067	TRPM3	chr9	-	72445296	72445396	no
ENSG00000083067	TRPM3	chr9	-	72486242	72486314	no
ENSG00000083067	TRPM3	chr9	-	72565424	72566460	no
ENSG00000083067	TRPM3	chr9	-	72354278	72354410	no
ENSG00000083067	TRPM3	chr9	-	72588593	72589015	no
ENSG00000083067	TRPM3	chr9	-	72596487	72598433	"ID=iso_32317_131724;contigs=ENSG00000083067.ENST00000325584;block=531731;type=EE;Parent=ENSG00000083067 21"
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ENSG00000083067	TRPM3	chr9	-	72629172	72632754	no
ENSG00000083067	TRPM3	chr9	-	72673722	72673794	Hs288911.2
ENSG00000083067	TRPM3	chr9	-	72925914	72926334	Hs288911.2
ENSG00000083067	TRPM3	chr9	-	72357580	72357779	no
ENSG00000083067	TRPM3	chr9	-	73251389	73251640	Hs288911.2
ENSG00000083067	TRPM3	chr9	-	72357896	72358046	no
ENSG00000083067	TRPM3	chr9	-	72395767	72395941	no
ENSG00000083067	TRPM3	chr9	-	72403155	72403406	no
ENSG00000083067	TRPM3	chr9	-	72408078	72408206	no
ENSG00000083067	TRPM3	chr9	-	72415345	72415485	no
ENSG00000083067	TRPM3	chr9	-	72420644	72420811	no
ENSG00000083093	PALB2	chr16	-	23521984	23522491	no
ENSG00000083093	PALB2	chr16	-	23553684	23555156	Hs444664.10
ENSG00000083093	PALB2	chr16	-	23559932	23560128	no
ENSG00000083093	PALB2	chr16	-	23526680	23526834	Hs444664.1
ENSG00000083097	DOPEY1	chr6	+	83834104	83834217	no
ENSG00000083097	DOPEY1	chr6	+	83891604	83891633	Hs348982.1
ENSG00000083097	DOPEY1	chr6	+	83863167	83863261	Hs348982.1
ENSG00000083097	DOPEY1	chr6	+	83915197	83915301	Hs348982.1
ENSG00000083097	DOPEY1	chr6	+	83918321	83918497	no
ENSG00000083097	DOPEY1	chr6	+	83918726	83918805	Hs348982.1
ENSG00000083097	DOPEY1	chr6	+	83923620	83923756	no
ENSG00000083097	DOPEY1	chr6	+	83925005	83925060	no

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ENSG0000083097	DOPEY1	chr6	+	83931098	83931157	"ID=iso_27755_35168;contigs=ENSG0000083097.ENST00000237163;block=434090;type=EE;Parent=ENSG0000083097 39"
ENSG0000083097	DOPEY1	chr6	+	83934300	83935194	no
ENSG0000083097	DOPEY1	chr6	+	83935916	83935972	Hs237323.6
ENSG0000083097	DOPEY1	chr6	+	83886186	83886295	no
ENSG0000083099	LYRM2	chr6	-	90403140	90403793	Hs483841.1
ENSG0000083123	BCKDHB	chr6	+	80873083	80873325	no
ENSG0000083123	BCKDHB	chr6	+	81039571	81039657	no
ENSG0000083123	BCKDHB	chr6	+	81110100	81112706	no
ENSG0000083123	BCKDHB	chr6	+	80936247	80936340	no
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ENSG0000083123	BCKDHB	chr6	+	80967370	80967467	no
ENSG0000083123	BCKDHB	chr6	+	80969538	80969648	no
ENSG0000083223	ZCCHC6	chr9	-	88092468	88093479	no
ENSG0000083223	ZCCHC6	chr9	-	88123693	88123793	no
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ENSG0000083223	ZCCHC6	chr9	-	88127060	88127210	no
ENSG0000083223	ZCCHC6	chr9	-	88127608	88128695	no
ENSG0000083223	ZCCHC6	chr9	-	88130069	88130249	no
ENSG0000083223	ZCCHC6	chr9	-	88131106	88131226	Hs12742.12
ENSG0000083223	ZCCHC6	chr9	-	88133075	88133227	no
ENSG0000083223	ZCCHC6	chr9	-	88141614	88142273	no
ENSG0000083223	ZCCHC6	chr9	-	88143558	88143684	no
ENSG0000083223	ZCCHC6	chr9	-	88144771	88144840	no
ENSG0000083223	ZCCHC6	chr9	-	88145737	88145788	no
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ENSG0000083223	ZCCHC6	chr9	-	88157415	88157965	no
ENSG0000083223	ZCCHC6	chr9	-	88159006	88159198	no
ENSG0000083223	ZCCHC6	chr9	-	88114198	88114311	Hs12742.12
ENSG0000083307	GRHL2	chr8	+	102730818	102730903	Hs389571.1
ENSG0000083312	TNPO1	chr5	+	72148171	72148335	no
ENSG0000083312	TNPO1	chr5	+	72240292	72248316	no
ENSG0000083444	PLOD1	chr1	+	11917333	11917499	Hs75093.6
ENSG0000083444	PLOD1	chr1	+	11939734	11939837	no
ENSG0000083444	PLOD1	chr1	+	11940486	11940587	Hs75093.7
ENSG0000083444	PLOD1	chr1	+	11941160	11941291	no
ENSG0000083444	PLOD1	chr1	+	11943290	11943411	no
ENSG0000083444	PLOD1	chr1	+	11946176	11946280	no
ENSG0000083444	PLOD1	chr1	+	11946819	11946944	no
ENSG0000083444	PLOD1	chr1	+	11947288	11947429	no
ENSG0000083444	PLOD1	chr1	+	11948124	11948237	no
ENSG0000083444	PLOD1	chr1	+	11948895	11948960	no
ENSG0000083444	PLOD1	chr1	+	11949631	11949735	no
ENSG0000083444	PLOD1	chr1	+	11927166	11927306	Hs75093.13
ENSG0000083444	PLOD1	chr1	+	11953314	11953460	Hs75093.30
ENSG0000083444	PLOD1	chr1	+	11955516	11955641	no
ENSG0000083444	PLOD1	chr1	+	11957297	11958181	no
ENSG0000083444	PLOD1	chr1	+	11937218	11937411	no
ENSG0000083444	PLOD1	chr1	+	11937474	11937537	no
ENSG0000083444	PLOD1	chr1	+	11939561	11939658	no
ENSG0000083454	P2RX5	chr17	-	3512939	3513928	Hs6147.3
ENSG0000083454	P2RX5	chr17	-	3538669	3538802	Hs12956.5
ENSG0000083454	P2RX5	chr17	-	3539535	3539673	Hs12956.5
ENSG0000083454	P2RX5	chr17	-	3540113	3540193	Hs12956.5
ENSG0000083454	P2RX5	chr17	-	3540470	3540566	Hs12956.5
ENSG0000083454	P2RX5	chr17	-	3540648	3540723	Hs12956.5
ENSG0000083454	P2RX5	chr17	-	3540999	3541070	Hs408615.10
ENSG0000083454	P2RX5	chr17	-	3541687	3541837	Hs12956.5
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ENSG0000083454	P2RX5	chr17	-	3514722	3514841	no
ENSG0000083454	P2RX5	chr17	-	3518531	3518725	Hs12956.5
ENSG0000083454	P2RX5	chr17	-	3519101	3522536	Hs12956.5

ENSG0000083454	P2RX5	chr17	-	3523270	3523920	Hs408615.11		
ENSG0000083454	P2RX5	chr17	-	3529633	3529827	Hs12956.5		
ENSG0000083454	P2RX5	chr17	-	3531939	3532021	Hs12956.5		
ENSG0000083454	P2RX5	chr17	-	3538055	3538148	Hs12956.5		
ENSG0000083457	ITGAE	chr17	-	3570350	3570445	Hs389133.2		
ENSG0000083457	ITGAE	chr17	-	3573331	3573426	Hs389133.1		
ENSG0000083457	ITGAE	chr17	-	3579521	3579598	Hs389133.1		
ENSG0000083520	DIS3	chr13	-	72227541		72232017	no	
ENSG0000083520	DIS3	chr13	-	72247675		72247676	no	
ENSG0000083520	DIS3	chr13	-	72248060		72248231	no	
ENSG0000083520	DIS3	chr13	-	72252985		72253142	Hs323346.1	
ENSG0000083520	DIS3	chr13	-	72253428		72253495	Hs323346.4	
ENSG0000083520	DIS3	chr13	-	72253744		72254268	no	
ENSG0000083520	DIS3	chr13	-	72243043		72243127	no	
ENSG0000083535	C13orf24	chr13	+	72254198		72254488	no	
ENSG0000083535	C13orf24	chr13	+	72488008		72488593	no	
ENSG0000083535	C13orf24	chr13	+	72255562		72255860	Hs43913.1	
ENSG0000083535	C13orf24	chr13	+	72299872		72300053	no	
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ENSG0000083544	TDRD3	chr13	+	60000502		60001352	no	
ENSG0000083544	TDRD3	chr13	+	60007243		60007368	no	
ENSG0000083544	TDRD3	chr13	+	60039660		60039785	no	
ENSG0000083544	TDRD3	chr13	+	60045748		60046012	no	
ENSG0000083544	TDRD3	chr13	+	59911821		59911907	no	
ENSG0000083544	TDRD3	chr13	+	59916818		59916883	Hs112707.8	
ENSG0000083544	TDRD3	chr13	+	59955910		59955981	Hs112707.1	
ENSG0000083544	TDRD3	chr13	+	59956828		59956892	no	
ENSG0000083544	TDRD3	chr13	+	59966570		59966710	Hs112707.1	
ENSG0000083622	SOHLH2	chr13	-	35640345		35641191	no	
ENSG0000083622	SOHLH2	chr13	-	35686616		35686725	no	
ENSG0000083622	SOHLH2	chr13	-	35642668		35642924	no	
ENSG0000083622	SOHLH2	chr13	-	35645829		35645947	no	
ENSG0000083622	SOHLH2	chr13	-	35646613		35646704	no	
ENSG0000083622	SOHLH2	chr13	-	35646859		35647006	no	
ENSG0000083622	SOHLH2	chr13	-	35654130		35655334	Hs130546.2	
ENSG0000083642	APRIN	chr13	+	32245327		32245462	Hs168625.11	
ENSG0000083720	OXCT1	chr5	-	41765924		41767629	no	
ENSG0000083750	RRAGB	chrX	+	55760897		55761577	no	
ENSG0000083750	RRAGB	chrX	+	55801404		55801932	no	
ENSG0000083750	RRAGB	chrX	+	55770465		55770548	Hs50282.1	
ENSG0000083799	CYLD	chr16	+	49387736		49390029	Hs386952.8	
ENSG0000083799	CYLD	chr16	+	49336142		49336278	Hs386952.1	
ENSG0000083807	SLC27A5	chr19	-	63701964		63702094	Hs309583.1	
ENSG0000083814	ZNF671	chr19	-	62922932		62924877	no	
ENSG0000083814	ZNF671	chr19	-	62926394		62926520	Hs180402.1	
ENSG0000083817	ZNF416	chr19	-	62774747		62776881	no	
ENSG0000083817	ZNF416	chr19	-	62778984		62779110	Hs247711.1	
ENSG0000083828	ZNF586	chr19	+	62979723		62979849	Hs367975.1	
ENSG0000083838	ZNF446	chr19	+	63679564		63679683	Hs435303.1	
ENSG0000083838	ZNF446	chr19	+	63680816		63681005	no	
ENSG0000083845	RPS5	chr19	+	63596155		63596364	Hs173594.7	
ENSG0000083845	RPS5	chr19	+	63596538		63596666	Hs378103.111	
ENSG0000083857	FAT	chr4	-	187881812		187881981	Hs166994.1	
ENSG0000083896	YTHDC1	chr4	-	68861633		68862636	no	
ENSG0000083896	YTHDC1	chr4	-	68878515		68878623	Hs86405.15	
ENSG0000083896	YTHDC1	chr4	-	68881107		68881160	Hs86405.12	
ENSG0000083896	YTHDC1	chr4	-	68898039		68898402	no	
ENSG0000083937	CHMP2B	chr3	+	87372539		87372630	Hs11449.10	
ENSG0000084070	SMAP1L	chr1	+	40611956		40612482	no	
ENSG0000084070	SMAP1L	chr1	+	40612907		40612967	no	
ENSG0000084072	PPIE	chr1	+	39977117		39977190	Hs22516.33	
ENSG0000084072	PPIE	chr1	+	39991546		39991965	Hs22516.17	

ENSG00000084072	PPIE	chr1	+	40000776	40000910	Hs22516.20
ENSG00000084072	PPIE	chr1	+	40001948	40002173	Hs22516.3
ENSG00000084072	PPIE	chr1	+	39979625	39979668	Hs22516.19
ENSG00000084072	PPIE	chr1	+	39980154	39980180	no
ENSG00000084072	PPIE	chr1	+	39981475	39981556	no
ENSG00000084072	PPIE	chr1	+	39983634	39983757	Hs22516.15
ENSG00000084092	C4orf14	chr4	-	57524273	57524584	no
ENSG00000084093	REST	chr4	+	57468832	57469136	no
ENSG00000084093	REST	chr4	+	57490764	57496767	no
ENSG00000084110	HAL	chr12	-	94891273	94892281	no
ENSG00000084110	HAL	chr12	-	94911681	94911747	Hs190783.1
ENSG00000084110	HAL	chr12	-	94894318	94894324	no
ENSG00000084110	HAL	chr12	-	94894329	94894407	no
ENSG00000084112	SSH1	chr12	-	107705100	107707149	no
ENSG00000084112	SSH1	chr12	-	107729165	107729233	Hs60377.1
ENSG00000084112	SSH1	chr12	-	107734943	107735285	no
ENSG00000084112	SSH1	chr12	-	107735912	107736261	no
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ENSG00000084112	SSH1	chr12	-	107718685	107718831	no
ENSG00000084112	SSH1	chr12	-	107720227	107720273	Hs60377.1
ENSG00000084112	SSH1	chr12	-	107722961	107723089	no
ENSG00000084112	SSH1	chr12	-	107724206	107724299	no
ENSG00000084112	SSH1	chr12	-	107725517	107725732	no
ENSG00000084207	GSTP1	chr11	+	67108171	67108216	Hs288856.5
ENSG00000084207	GSTP1	chr11	+	67110151	67110258	Hs411509.79
ENSG00000084234	APLP2	chr11	+	129510668	129510820	Hs279518.13
ENSG00000084234	APLP2	chr11	+	129512361	129512396	Hs279518.1
ENSG00000084234	APLP2	chr11	+	129495811	129495923	Hs279518.34
ENSG00000084234	APLP2	chr11	+	129496719	129496915	Hs279518.35
ENSG00000084234	APLP2	chr11	+	129497410	129497618	no
ENSG00000084234	APLP2	chr11	+	129498717	129498884	Hs279518.13
ENSG00000084453	SLCO1A2	chr12	-	21313094	21313968	no
ENSG00000084453	SLCO1A2	chr12	-	21344549	21344770	no
ENSG00000084453	SLCO1A2	chr12	-	21363573	21363626	Hs46440.2
ENSG00000084453	SLCO1A2	chr12	-	21378789	21378910	Hs46440.2
ENSG00000084453	SLCO1A2	chr12	-	21418600	21418726	Hs46440.2
ENSG00000084453	SLCO1A2	chr12	-	21439107	21439638	Hs46440.1
ENSG00000084453	SLCO1A2	chr12	-	21318670	21318787	no
ENSG00000084453	SLCO1A2	chr12	-	21319490	21319625	no
ENSG00000084453	SLCO1A2	chr12	-	21341872	21341894	no
ENSG00000084453	SLCO1A2	chr12	-	21344490	21344497	no
ENSG00000084623	EIF3S2	chr1	+	32462222	32462309	Hs192023.30
ENSG00000084623	EIF3S2	chr1	+	32462598	32462663	Hs192023.105
ENSG00000084623	EIF3S2	chr1	+	32464359	32464508	Hs192023.114
ENSG00000084623	EIF3S2	chr1	+	32464591	32464718	Hs192023.109
ENSG00000084623	EIF3S2	chr1	+	32467323	32467396	Hs192023.103
ENSG00000084628	FAM77C	chr1	-	31425179	31427146	no
ENSG00000084628	FAM77C	chr1	-	31433484	31433621	no
ENSG00000084628	FAM77C	chr1	-	31484928	31484986	no
ENSG00000084636	COL16A1	chr1	-	31890435	31891041	no
ENSG00000084636	COL16A1	chr1	-	31898773	31898826	no
ENSG00000084636	COL16A1	chr1	-	31899254	31899307	no
ENSG00000084636	COL16A1	chr1	-	31899602	31899646	no
ENSG00000084636	COL16A1	chr1	-	31899848	31899892	no
ENSG00000084636	COL16A1	chr1	-	31900522	31900575	no
ENSG00000084636	COL16A1	chr1	-	31900775	31900846	Hs26208.1
ENSG00000084636	COL16A1	chr1	-	31903360	31903422	no
ENSG00000084636	COL16A1	chr1	-	31903771	31903806	no
ENSG00000084636	COL16A1	chr1	-	31904070	31904123	no

ENSG00000084636	COL16A1	chr1	-	31904225	31904269	no
ENSG00000084636	COL16A1	chr1	-	31891787	31891864	no
ENSG00000084636	COL16A1	chr1	-	31905763	31905816	no
ENSG00000084636	COL16A1	chr1	-	31906353	31906406	no
ENSG00000084636	COL16A1	chr1	-	31906990	31907043	no
ENSG00000084636	COL16A1	chr1	-	31908790	31908834	Hs26208.1
ENSG00000084636	COL16A1	chr1	-	31909803	31909847	no
ENSG00000084636	COL16A1	chr1	-	31910604	31910690	no
ENSG00000084636	COL16A1	chr1	-	31910784	31910825	no
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ENSG00000084636	COL16A1	chr1	-	31913195	31913227	Hs26208.12
ENSG00000084636	COL16A1	chr1	-	31892055	31892231	no
ENSG00000084636	COL16A1	chr1	-	31913446	31913499	no
ENSG00000084636	COL16A1	chr1	-	31917418	31917873	no
ENSG00000084636	COL16A1	chr1	-	31917992	31918039	Hs26208.1
ENSG00000084636	COL16A1	chr1	-	31918230	31918289	no
ENSG00000084636	COL16A1	chr1	-	31919093	31919119	no
ENSG00000084636	COL16A1	chr1	-	31919211	31919255	no
ENSG00000084636	COL16A1	chr1	-	31921113	31921190	no
ENSG00000084636	COL16A1	chr1	-	31892980	31893046	no
ENSG00000084636	COL16A1	chr1	-	31924554	31924555	"ID=iso_717_111186;contigs=ENSG00000084636.ENST00000271069;block=674641;type=EE;Parent=ENSG00000084636 47"
ENSG00000084636	COL16A1	chr1	-	31926655	31926690	Hs26208.16
ENSG00000084636	COL16A1	chr1	-	31926908	31926934	no
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ENSG00000084636	COL16A1	chr1	-	31927045	31927159	no
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ENSG00000084636	COL16A1	chr1	-	31930662	31930697	no
ENSG00000084636	COL16A1	chr1	-	31894588	31894632	no
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ENSG00000084636	COL16A1	chr1	-	31930955	31930996	no
ENSG00000084636	COL16A1	chr1	-	31931280	31931342	no
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ENSG00000084636	COL16A1	chr1	-	31932332	31932358	Hs26208.1
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ENSG00000084636	COL16A1	chr1	-	31934276	31934329	no
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ENSG00000084636	COL16A1	chr1	-	31936094	31936360	no
ENSG00000084636	COL16A1	chr1	-	31936671	31936794	no
ENSG00000084636	COL16A1	chr1	-	31938001	31938118	no
ENSG00000084636	COL16A1	chr1	-	31938229	31938303	no
ENSG00000084636	COL16A1	chr1	-	31940309	31940415	Hs26208.1
ENSG00000084636	COL16A1	chr1	-	31942025	31942507	no
ENSG00000084636	COL16A1	chr1	-	31896676	31896765	no
ENSG00000084636	COL16A1	chr1	-	31897102	31897152	no
ENSG00000084652	TXLNA	chr1	+	32417874	32417964	no
ENSG00000084652	TXLNA	chr1	+	32418253	32418702	no
ENSG00000084676	NCOA1	chr2	+	24844452	24844508	Hs114318.4
ENSG00000084693	AGBL5	chr2	+	27128018	27128165	no
ENSG00000084693	AGBL5	chr2	+	27143866	27144022	no
ENSG00000084693	AGBL5	chr2	+	27145004	27145116	no
ENSG00000084693	AGBL5	chr2	+	27145420	27145466	Hs310960.1
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ENSG00000084710	KIAA0953	chr2	+	25118503	25118692	"ID=iso_17358_69286;contigs=ENSG00000084710.ENST00000264719;block=187336;type=EE;Parent=ENSG00000084710 2"
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ENSG00000084710	KIAA0953	chr2	+	25228287	25228393	no
ENSG00000084710	KIAA0953	chr2	+	25230085	25230134	no
ENSG00000084710	KIAA0953	chr2	+	25230608	25231121	no
ENSG00000084710	KIAA0953	chr2	+	25231172	25231747	no

ENSG00000084731	KIF3C	chr2	-	26002972	26005444	no
ENSG00000084731	KIF3C	chr2	-	26056746	26058907	no
ENSG00000084733	RAB10	chr2	+	26211311	26213827	no
ENSG00000084754	HADHA	chr2	-	26267008	26267768	no
ENSG00000084754	HADHA	chr2	-	26313227	26313360	Hs75860.16
ENSG00000084754	HADHA	chr2	-	26320902	26321098	no
ENSG00000084764	MAPRE3	chr2	+	27046984	27047174	no
ENSG00000084764	MAPRE3	chr2	+	27102652	27103590	no
ENSG00000084774	CAD	chr2	+	27319788	27320164	no
ENSG00000085063	CD59	chr11	-	33709546	33709590	Hs278573.48
ENSG00000085117	CD82	chr11	+	44583481	44583555	Hs323949.16
ENSG00000085117	CD82	chr11	+	44596766	44596849	Hs323949.14
ENSG00000085185	BCORL1	chrX	+	128944267	128944419	Hs8929.1
ENSG00000085185	BCORL1	chrX	+	128999023	128999213	no
ENSG00000085185	BCORL1	chrX	+	129017510	129019319	no
ENSG00000085185	BCORL1	chrX	+	128984553	128984637	no
ENSG00000085185	BCORL1	chrX	+	128986646	128987035	no
ENSG00000085185	BCORL1	chrX	+	128996111	128996332	Hs8929.2
ENSG00000085224	ATRX	chrX	-	76647034	76650763	no
ENSG00000085224	ATRX	chrX	-	76735822	76735975	no
ENSG00000085224	ATRX	chrX	-	76741536	76741705	no
ENSG00000085224	ATRX	chrX	-	76741857	76741945	no
ENSG00000085224	ATRX	chrX	-	76742559	76742689	no
ENSG00000085224	ATRX	chrX	-	76758586	76758635	Hs440734.12
ENSG00000085224	ATRX	chrX	-	76758737	76758854	no
ENSG00000085224	ATRX	chrX	-	76760930	76761105	no
ENSG00000085224	ATRX	chrX	-	76762519	76762656	no
ENSG00000085224	ATRX	chrX	-	76775351	76775528	no
ENSG00000085224	ATRX	chrX	-	76775710	76775856	no
ENSG00000085224	ATRX	chrX	-	76662922	76663050	no
ENSG00000085224	ATRX	chrX	-	76776741	76776850	no
ENSG00000085224	ATRX	chrX	-	76778062	76778203	no
ENSG00000085224	ATRX	chrX	-	76794260	76794499	no
ENSG00000085224	ATRX	chrX	-	76796244	76796346	no
ENSG00000085224	ATRX	chrX	-	76798706	76798799	no
ENSG00000085224	ATRX	chrX	-	76805527	76805703	no
ENSG00000085224	ATRX	chrX	-	76806790	76806923	no
ENSG00000085224	ATRX	chrX	-	76818377	76818449	no
ENSG00000085224	ATRX	chrX	-	76823668	76826741	no
ENSG00000085224	ATRX	chrX	-	76827087	76827154	no
ENSG00000085224	ATRX	chrX	-	76663537	76663632	no
ENSG00000085224	ATRX	chrX	-	76830967	76831076	no
ENSG00000085224	ATRX	chrX	-	76832952	76833073	Hs440734.1
ENSG00000085224	ATRX	chrX	-	76835844	76836082	Hs440734.2
ENSG00000085224	ATRX	chrX	-	76928124	76928358	no
ENSG00000085224	ATRX	chrX	-	76664397	76664522	no
ENSG00000085224	ATRX	chrX	-	76665386	76665535	no
ENSG00000085224	ATRX	chrX	-	76699578	76699772	no
ENSG00000085224	ATRX	chrX	-	76700796	76700973	no
ENSG00000085224	ATRX	chrX	-	76716371	76716479	no
ENSG00000085224	ATRX	chrX	-	76731960	76732066	no
ENSG00000085265	FCN1	chr9	-	136940837	136941712	no
ENSG00000085265	FCN1	chr9	-	136949436	136949630	no
ENSG00000085265	FCN1	chr9	-	136941897	136941901	no
ENSG00000085265	FCN1	chr9	-	136942800	136942934	no
ENSG00000085265	FCN1	chr9	-	136944153	136944282	no
ENSG00000085265	FCN1	chr9	-	136946052	136946087	Hs440898.1
ENSG00000085274	MYNN	chr3	+	170985104	170985190	Hs507025.1
ENSG00000085276	EV11	chr3	-	170283999	170285525	no
ENSG00000085276	EV11	chr3	-	170346708	170346787	Hs436019.5
ENSG00000085276	EV11	chr3	-	170347205	170348216	Hs436019.5
ENSG00000085276	EV11	chr3	-	170308408	170308434	Hs436019.1
ENSG00000085365	SCAMP1	chr5	+	77692110	77692308	no
ENSG00000085365	SCAMP1	chr5	+	77720417	77720494	Hs31218.12

ENSG00000085365	SCAMP1	chr5	+	77747100	77747198	no
ENSG00000085365	SCAMP1	chr5	+	77748121	77748229	no
ENSG00000085365	SCAMP1	chr5	+	77750355	77750483	no
ENSG00000085365	SCAMP1	chr5	+	77753381	77753540	Hs31218.10
ENSG00000085365	SCAMP1	chr5	+	77781513	77781617	no
ENSG00000085365	SCAMP1	chr5	+	77789373	77789530	no
ENSG00000085377	PREP	chr6	-	105832133	105833006	no
ENSG00000085377	PREP	chr6	-	105957415	105957662	no
ENSG00000085377	PREP	chr6	-	105836314	105836470	no
ENSG00000085377	PREP	chr6	-	105837019	105837150	no
ENSG00000085377	PREP	chr6	-	105840054	105840148	no
ENSG00000085377	PREP	chr6	-	105843326	105843462	no
ENSG00000085377	PREP	chr6	-	105877647	105877679	Hs433986.2
ENSG00000085382	HACE1	chr6	-	105282661	105284332	no
ENSG00000085382	HACE1	chr6	-	105339553	105341982	no
ENSG00000085382	HACE1	chr6	-	105346072	105346222	no
ENSG00000085382	HACE1	chr6	-	105350147	105350253	no
ENSG00000085382	HACE1	chr6	-	105351223	105351324	no
ENSG00000085382	HACE1	chr6	-	105351497	105351593	no
ENSG00000085382	HACE1	chr6	-	105365879	105365961	no
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ENSG00000085382	HACE1	chr6	-	105397791	105397866	no
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ENSG00000085382	HACE1	chr6	-	105405475	105405564	no
ENSG00000085382	HACE1	chr6	-	105406885	105406939	no
ENSG00000085382	HACE1	chr6	-	105414135	105414867	no
ENSG00000085415	SEHL1	chr18	+	12941854	12941904	Hs301048.12
ENSG00000085415	SEHL1	chr18	+	12945462	12945608	Hs301048.13
ENSG00000085433	WDR47	chr1	-	109314359	109315717	no
ENSG00000085433	WDR47	chr1	-	109348737	109348863	no
ENSG00000085433	WDR47	chr1	-	109361663	109361746	Hs485081.10
ENSG00000085433	WDR47	chr1	-	109367500	109367666	Hs485081.1
ENSG00000085433	WDR47	chr1	-	109386007	109386258	no
ENSG00000085433	WDR47	chr1	-	109318681	109318899	no
ENSG00000085433	WDR47	chr1	-	109325874	109326009	no
ENSG00000085449	WDFY1	chr2	-	224485214	224485287	no
ENSG00000085449	WDFY1	chr2	-	224490904	224490971	Hs44743.15
ENSG00000085449	WDFY1	chr2	-	224512608	224512615	no
ENSG00000085449	WDFY1	chr2	-	224512837	224512841	no
ENSG00000085465	OVGP1	chr1	-	111758459	111759489	no
ENSG00000085465	OVGP1	chr1	-	111771842	111771922	no
ENSG00000085465	OVGP1	chr1	-	111769528	111769650	no
ENSG00000085465	OVGP1	chr1	-	111770582	111771236	no
ENSG00000085491	SLC25A24	chr1	-	108478965	108480982	no
ENSG00000085491	SLC25A24	chr1	-	108536641	108536766	Hs334938.7
ENSG00000085491	SLC25A24	chr1	-	108544101	108544421	Hs334938.7
ENSG00000085511	MAP3K4	chr6	+	161332749	161333105	no
ENSG00000085511	MAP3K4	chr6	+	161427606	161427689	no
ENSG00000085511	MAP3K4	chr6	+	161428710	161428976	no
ENSG00000085511	MAP3K4	chr6	+	161430344	161430493	no
ENSG00000085511	MAP3K4	chr6	+	161432401	161432562	no
ENSG00000085511	MAP3K4	chr6	+	161433032	161433165	no
ENSG00000085511	MAP3K4	chr6	+	161434000	161434078	no
ENSG00000085511	MAP3K4	chr6	+	161434795	161434873	no
ENSG00000085511	MAP3K4	chr6	+	161438102	161438198	no
ENSG00000085511	MAP3K4	chr6	+	161439300	161439449	Hs390428.1
ENSG00000085511	MAP3K4	chr6	+	161442914	161443014	no
ENSG00000085511	MAP3K4	chr6	+	161443721	161443801	no
ENSG00000085511	MAP3K4	chr6	+	161447536	161447727	no
ENSG00000085511	MAP3K4	chr6	+	161448921	161448991	no
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ENSG00000085511	MAP3K4	chr6	+	161450777	161450936	no
ENSG00000085511	MAP3K4	chr6	+	161452858	161452980	no
ENSG00000085511	MAP3K4	chr6	+	161453690	161453796	no

ENSG00000085511	MAP3K4	chr6	+	161456145	161456324	no
ENSG00000085511	MAP3K4	chr6	+	161457872	161458407	no
ENSG00000085511	MAP3K4	chr6	+	161389268	161389311	no
ENSG00000085511	MAP3K4	chr6	+	161389638	161391001	no
ENSG00000085511	MAP3K4	chr6	+	161411630	161411872	no
ENSG00000085511	MAP3K4	chr6	+	161414488	161414634	no
ENSG00000085511	MAP3K4	chr6	+	161421903	161422060	no
ENSG00000085511	MAP3K4	chr6	+	161425523	161425639	no
ENSG00000085511	MAP3K4	chr6	+	161427401	161427500	no
ENSG00000085514	PILRA	chr7	+	99825447	99825665	Hs122591.1
ENSG00000085514	PILRA	chr7	+	99833438	99833471	Hs122591.2
ENSG00000085552	IGSF9	chr1	-	158167867	158168017	Hs130983.1
ENSG00000085552	IGSF9	chr1	-	158170604	158170746	no
ENSG00000085563	ABCB1	chr7	-	87068007	87068330	Hs21330.2
ENSG00000085662	AKR1B1	chr7	-	133784289	133784411	Hs75313.74
ENSG00000085719	CPNE3	chr8	+	87618907	87618990	Hs14158.12
ENSG00000085721	RRN3	chr16	-	15087723	15087812	Hs110103.1
ENSG00000085721	RRN3	chr16	-	15066577	15066729	Hs110103.1
ENSG00000085721	RRN3	chr16	-	15074308	15074438	Hs110103.15
ENSG00000085721	RRN3	chr16	-	15076081	15076219	Hs110103.16
ENSG00000085733	CTTN	chr11	+	69945224	69945323	no
ENSG00000085733	CTTN	chr11	+	69946069	69946082	no
ENSG00000085733	CTTN	chr11	+	69958780	69960337	no
ENSG00000085741	WNT11	chr11	-	75575018	75575931	no
ENSG00000085741	WNT11	chr11	-	75580256	75580548	no
ENSG00000085760	MTIF2	chr2	-	55333117	55333293	Hs149894.1
ENSG00000085788	DDHD2	chr8	+	38208628	38208819	Hs434966.1
ENSG00000085831	Clorf34	chr1	-	51525518	51526540	no
ENSG00000085831	Clorf34	chr1	-	51547521	51547690	no
ENSG00000085831	Clorf34	chr1	-	51560378	51560470	Hs112949.9
ENSG00000085831	Clorf34	chr1	-	51568697	51568822	Hs112949.6
ENSG00000085831	Clorf34	chr1	-	51569414	51569587	Hs112949.2
ENSG00000085831	Clorf34	chr1	-	51527099	51527215	no
ENSG00000085831	Clorf34	chr1	-	51583251	51583282	Hs112949.2
ENSG00000085831	Clorf34	chr1	-	51528265	51528379	no
ENSG00000085831	Clorf34	chr1	-	51528774	51528885	no
ENSG00000085831	Clorf34	chr1	-	51532651	51532771	no
ENSG00000085831	Clorf34	chr1	-	51533798	51534430	Hs112949.11
ENSG00000085831	Clorf34	chr1	-	51535491	51540676	no
ENSG00000085832	EPS15	chr1	-	51592523	51595106	no
ENSG00000085832	EPS15	chr1	-	51644165	51644368	Hs79095.13
ENSG00000085832	EPS15	chr1	-	51646395	51646592	Hs79095.10
ENSG00000085832	EPS15	chr1	-	51647795	51647956	no
ENSG00000085832	EPS15	chr1	-	51660046	51660118	no
ENSG00000085832	EPS15	chr1	-	51678607	51678692	no
ENSG00000085832	EPS15	chr1	-	51683149	51683305	no
ENSG00000085832	EPS15	chr1	-	51685220	51685365	no
ENSG00000085832	EPS15	chr1	-	51686306	51686395	no
ENSG00000085832	EPS15	chr1	-	51695796	51696993	Hs79095.7
ENSG00000085832	EPS15	chr1	-	51599431	51599615	no
ENSG00000085832	EPS15	chr1	-	51757459	51757588	no
ENSG00000085832	EPS15	chr1	-	51602126	51602288	no
ENSG00000085832	EPS15	chr1	-	51604213	51604289	no
ENSG00000085832	EPS15	chr1	-	51632641	51632707	no
ENSG00000085832	EPS15	chr1	-	51637292	51637425	no
ENSG00000085832	EPS15	chr1	-	51639178	51639213	no
ENSG00000085832	EPS15	chr1	-	51640695	51640785	no
ENSG00000085832	EPS15	chr1	-	51641679	51641792	no
ENSG00000085840	ORC1L	chr1	-	52611089	52611635	no
ENSG00000085840	ORC1L	chr1	-	52640389	52640488	no
ENSG00000085840	ORC1L	chr1	-	52642506	52642719	no
ENSG00000085872	CHERP	chr19	-	16489710	16491163	Hs306809.3
ENSG00000085872	CHERP	chr19	-	16507263	16507447	Hs386465.11
ENSG00000085978	ATG16L1	chr2	+	233825039	233825327	no

ENSG00000085978	ATG16L1	chr2	+	233850953	233851058	no
ENSG00000085978	ATG16L1	chr2	+	233854490	233854560	no
ENSG00000085978	ATG16L1	chr2	+	233856067	233856842	no
ENSG00000085978	ATG16L1	chr2	+	233863239	233863359	no
ENSG00000085978	ATG16L1	chr2	+	233863633	233863738	no
ENSG00000085978	ATG16L1	chr2	+	233865513	233865662	no
ENSG00000085978	ATG16L1	chr2	+	233865772	233865819	no
ENSG00000085978	ATG16L1	chr2	+	233866641	233866742	no
ENSG00000085978	ATG16L1	chr2	+	233867642	233869051	no
ENSG00000085978	ATG16L1	chr2	+	233836515	233836620	Hs419213.8
ENSG00000085978	ATG16L1	chr2	+	233837377	233837450	no
ENSG00000085978	ATG16L1	chr2	+	233838277	233838528	Hs419213.12
ENSG00000085978	ATG16L1	chr2	+	233843270	233843271	no
ENSG00000085978	ATG16L1	chr2	+	233843387	233843452	no
ENSG00000085978	ATG16L1	chr2	+	233847106	233847162	Hs419213.18
ENSG00000085982	USP40	chr2	-	234061624	234061689	Hs96513.13
ENSG00000085998	POMGNT1	chr1	-	46426942	46427616	Hs435108.27
ENSG00000085998	POMGNT1	chr1	-	46432533	46432660	Hs435108.26
ENSG00000085998	POMGNT1	chr1	-	46433103	46433220	no
ENSG00000085998	POMGNT1	chr1	-	46434070	46434183	Hs435108.10
ENSG00000085998	POMGNT1	chr1	-	46427717	46427826	no
ENSG00000085998	POMGNT1	chr1	-	46436595	46436702	Hs435108.8
ENSG00000085998	POMGNT1	chr1	-	46457964	46458564	Hs435108.8
ENSG00000085999	RAD54L	chr1	+	46508918	46509044	Hs66718.12
ENSG00000085999	RAD54L	chr1	+	46511883	46512006	Hs66718.17
ENSG00000085999	RAD54L	chr1	+	46498223	46498358	Hs66718.12
ENSG00000085999	RAD54L	chr1	+	46498801	46498870	Hs66718.13
ENSG00000086015	MAST2	chr1	+	46041872	46042331	Hs101474.8
ENSG00000086015	MAST2	chr1	+	46248989	46249198	Hs101474.1
ENSG00000086015	MAST2	chr1	+	46257855	46257956	Hs101474.1
ENSG00000086015	MAST2	chr1	+	46062692	46062839	Hs101474.8
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ENSG00000086015	MAST2	chr1	+	46269266	46269549	no
ENSG00000086015	MAST2	chr1	+	46269650	46269844	no
ENSG00000086015	MAST2	chr1	+	46270437	46270663	no
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ENSG00000086015	MAST2	chr1	+	46272061	46272197	no
ENSG00000086015	MAST2	chr1	+	46067698	46067840	Hs101474.8
ENSG00000086015	MAST2	chr1	+	46272332	46272525	no
ENSG00000086015	MAST2	chr1	+	46272797	46274383	no
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ENSG00000086015	MAST2	chr1	+	46151847	46151973	Hs101474.8
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ENSG00000086061	DNAJA1	chr9	+	33015209	33015381	no
ENSG00000086061	DNAJA1	chr9	+	33016473	33016614	Hs388392.22
ENSG00000086061	DNAJA1	chr9	+	33020438	33020665	Hs388392.14
ENSG00000086061	DNAJA1	chr9	+	33028683	33029905	no
ENSG00000086062	B4GALT1	chr9	-	33105989	33106111	Hs396798.3
ENSG00000086065	CHMP5	chr9	+	33254167	33254493	no
ENSG00000086065	CHMP5	chr9	+	33254940	33255145	no
ENSG00000086065	CHMP5	chr9	+	33266454	33266562	Hs415534.13
ENSG00000086065	CHMP5	chr9	+	33270807	33271525	no
ENSG00000086102	NFX1	chr9	+	33280509	33280595	no
ENSG00000086102	NFX1	chr9	+	33337661	33338360	Hs413074.13
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ENSG00000086102	NFX1	chr9	+	33354008	33354106	no
ENSG00000086102	NFX1	chr9	+	33354706	33355281	no
ENSG00000086102	NFX1	chr9	+	33356627	33356772	no
ENSG00000086102	NFX1	chr9	+	33357513	33357617	no
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ENSG00000086159	AQP6	chr12	+	48648096	48649047	Hs54505.1
ENSG00000086200	IPO11	chr5	+	61744351	61744513	no
ENSG00000086200	IPO11	chr5	+	61821699	61821808	no
ENSG00000086200	IPO11	chr5	+	61825582	61825721	no
ENSG00000086200	IPO11	chr5	+	61836251	61836284	Hs441043.1
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ENSG00000086200	IPO11	chr5	+	61768858	61769001	no
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ENSG00000086200	IPO11	chr5	+	61933347	61933431	Hs441043.13
ENSG00000086200	IPO11	chr5	+	61958737	61960164	no
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ENSG00000086205	FOLH1	chr11	-	49151485	49151604	no
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ENSG00000086205	FOLH1	chr11	-	49153987	49154085	no
ENSG00000086205	FOLH1	chr11	-	49161277	49161370	no
ENSG00000086205	FOLH1	chr11	-	49163797	49163983	Hs1915.1
ENSG00000086205	FOLH1	chr11	-	49164772	49164897	no
ENSG00000086205	FOLH1	chr11	-	49170906	49171022	no
ENSG00000086205	FOLH1	chr11	-	49184906	49185002	Hs1915.11
ENSG00000086205	FOLH1	chr11	-	49126767	49126859	Hs1915.1
ENSG00000086205	FOLH1	chr11	-	49186352	49186798	no
ENSG00000086205	FOLH1	chr11	-	49131974	49132055	no
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ENSG00000086205	FOLH1	chr11	-	49134845	49134935	no
ENSG00000086205	FOLH1	chr11	-	49136080	49136171	no
ENSG00000086205	FOLH1	chr11	-	49142833	49142900	no
ENSG00000086205	FOLH1	chr11	-	49147323	49147386	no
ENSG00000086205	FOLH1	chr11	-	49149323	49149405	no
ENSG00000086288	TXNDC3	chr7	+	37854951	37855183	Hs134079.1
ENSG00000086300	SNX10	chr7	+	26370680	26370780	Hs418132.1
ENSG00000086475	SEPHS1	chr10	-	13399430	13401362	no
ENSG00000086475	SEPHS1	chr10	-	13404841	13405053	Hs124027.2
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ENSG00000086504	MRPL28	chr16	-	357437	357783	no
ENSG00000086504	MRPL28	chr16	-	358502	358636	Hs279869.23
ENSG00000086504	MRPL28	chr16	-	359060	359221	Hs279869.20
ENSG00000086504	MRPL28	chr16	-	359932	360226	no
ENSG00000086504	MRPL28	chr16	-	360500	360585	no
ENSG00000086544	ITPKC	chr19	+	45930905	45931109	Hs21453.1
ENSG00000086589	RBM22	chr5	-	150050549	150051636	no
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ENSG00000086589	RBM22	chr5	-	150056288	150056460	no
ENSG00000086619	ERO1LB	chr1	-	234445478	234448499	no
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ENSG00000086619	ERO1LB	chr1	-	234473345	234473418	no
ENSG00000086619	ERO1LB	chr1	-	234477397	234477401	no
ENSG00000086619	ERO1LB	chr1	-	234479679	234479683	no
ENSG00000086619	ERO1LB	chr1	-	234479804	234479890	Hs424926.1
ENSG00000086619	ERO1LB	chr1	-	234481973	234482014	Hs424926.1
ENSG00000086619	ERO1LB	chr1	-	234483345	234483428	no
ENSG00000086619	ERO1LB	chr1	-	234499798	234499917	no
ENSG00000086619	ERO1LB	chr1	-	234511390	234511524	no
ENSG00000086619	ERO1LB	chr1	-	234511605	234511908	no
ENSG00000086619	ERO1LB	chr1	-	234450755	234450888	no
ENSG00000086619	ERO1LB	chr1	-	234451847	234451933	no
ENSG00000086619	ERO1LB	chr1	-	234454993	234455062	no
ENSG00000086619	ERO1LB	chr1	-	234456192	234456438	no
ENSG00000086619	ERO1LB	chr1	-	234456570	234456662	no
ENSG00000086619	ERO1LB	chr1	-	234460147	234460173	" ID=iso_3236_184165;contigs=ENSG00000086619.ENST00000264181;block=532449;type=EE;Parent=ENSG00000086619 7"
ENSG00000086619	ERO1LB	chr1	-	234462751	234462762	no
ENSG00000086619	ERO1LB	chr1	-	234465712	234465758	no
ENSG00000086666	ZFAND6	chr15	+	78177813	78177975	Hs83954.12

ENSG00000086666	ZFAND6	chr15	+	78201109	78201217	no
ENSG00000086666	ZFAND6	chr15	+	78210577	78210690	no
ENSG00000086696	HSD17B2	chr16	+	80626364	80626795	Hs155109.8
ENSG00000086717	PPEF1	chrX	+	18618765	18619134	no
ENSG00000086717	PPEF1	chrX	+	18731931	18732116	Hs211589.2
ENSG00000086717	PPEF1	chrX	+	18734442	18734586	Hs211589.5
ENSG00000086717	PPEF1	chrX	+	18746078	18746184	no
ENSG00000086717	PPEF1	chrX	+	18751962	18752129	no
ENSG00000086717	PPEF1	chrX	+	18752271	18752272	no
ENSG00000086717	PPEF1	chrX	+	18625885	18625971	no
ENSG00000086717	PPEF1	chrX	+	18755315	18756097	no
ENSG00000086717	PPEF1	chrX	+	18628373	18628475	no
ENSG00000086717	PPEF1	chrX	+	18635681	18635866	no
ENSG00000086717	PPEF1	chrX	+	18661910	18661911	"ID=iso_33326_181313;contigs=ENSG00000086717.ENST00000359763;block=556466;type=EE;Parent=ENSG00000086717 7"
ENSG00000086717	PPEF1	chrX	+	18677831	18677991	Hs211589.1
ENSG00000086730	LAT2	chr7	+	73273903	73273958	Hs56607.10
ENSG00000086730	LAT2	chr7	+	73275892	73275893	"ID=iso_29328_113107;contigs=ENSG00000086730.ENST00000344995;block=467420;type=EE;Parent=ENSG00000086730 11"
ENSG00000086730	LAT2	chr7	+	73276905	73277026	no
ENSG00000086730	LAT2	chr7	+	73267088	73267276	Hs56607.2
ENSG00000086730	LAT2	chr7	+	73272483	73272520	no
ENSG00000086730	LAT2	chr7	+	73272850	73272889	no
ENSG00000086730	LAT2	chr7	+	73272970	73273000	no
ENSG00000086758	HUWE1	chrX	-	53575782	53577097	no
ENSG00000086758	HUWE1	chrX	-	53583343	53583498	no
ENSG00000086758	HUWE1	chrX	-	53586129	53586225	no
ENSG00000086758	HUWE1	chrX	-	53587527	53587654	no
ENSG00000086758	HUWE1	chrX	-	53588246	53588448	Hs407756.15
ENSG00000086758	HUWE1	chrX	-	53588715	53588847	no
ENSG00000086758	HUWE1	chrX	-	53590122	53590278	no
ENSG00000086758	HUWE1	chrX	-	53590390	53590511	no
ENSG00000086758	HUWE1	chrX	-	53591359	53591959	no
ENSG00000086758	HUWE1	chrX	-	53592645	53593191	no
ENSG00000086758	HUWE1	chrX	-	53594352	53594454	no
ENSG00000086758	HUWE1	chrX	-	53577693	53577883	no
ENSG00000086758	HUWE1	chrX	-	53594587	53594875	no
ENSG00000086758	HUWE1	chrX	-	53594952	53595166	no
ENSG00000086758	HUWE1	chrX	-	53595997	53596127	no
ENSG00000086758	HUWE1	chrX	-	53596324	53596579	no
ENSG00000086758	HUWE1	chrX	-	53598319	53598606	no
ENSG00000086758	HUWE1	chrX	-	53601068	53601113	no
ENSG00000086758	HUWE1	chrX	-	53602341	53602495	no
ENSG00000086758	HUWE1	chrX	-	53602657	53602746	no
ENSG00000086758	HUWE1	chrX	-	53603027	53603218	no
ENSG00000086758	HUWE1	chrX	-	53603874	53604102	no
ENSG00000086758	HUWE1	chrX	-	53578202	53578383	no
ENSG00000086758	HUWE1	chrX	-	53605442	53605610	no
ENSG00000086758	HUWE1	chrX	-	53605797	53605930	no
ENSG00000086758	HUWE1	chrX	-	53606517	53606615	no
ENSG00000086758	HUWE1	chrX	-	53607432	53607507	no
ENSG00000086758	HUWE1	chrX	-	53608260	53608408	no
ENSG00000086758	HUWE1	chrX	-	53608753	53608925	no
ENSG00000086758	HUWE1	chrX	-	53612377	53612559	no
ENSG00000086758	HUWE1	chrX	-	53613301	53613512	no
ENSG00000086758	HUWE1	chrX	-	53617435	53617649	no
ENSG00000086758	HUWE1	chrX	-	53618840	53618906	no
ENSG00000086758	HUWE1	chrX	-	53579070	53579187	no
ENSG00000086758	HUWE1	chrX	-	53619328	53619473	no
ENSG00000086758	HUWE1	chrX	-	53620585	53620752	no
ENSG00000086758	HUWE1	chrX	-	53623551	53623565	no
ENSG00000086758	HUWE1	chrX	-	53624516	53624711	no
ENSG00000086758	HUWE1	chrX	-	53627243	53627601	no
ENSG00000086758	HUWE1	chrX	-	53627871	53628030	no
ENSG00000086758	HUWE1	chrX	-	53579833	53579938	no
ENSG00000086758	HUWE1	chrX	-	53580066	53580353	no

ENSG00000086758	HUWE1	chrX	-	53669472	53669714	no
ENSG00000086758	HUWE1	chrX	-	53581242	53581382	no
ENSG00000086758	HUWE1	chrX	-	53582023	53582140	no
ENSG00000086758	HUWE1	chrX	-	53727544	53727839	Hs326456.6
ENSG00000086758	HUWE1	chrX	-	53729940	53730038	Hs326456.6
ENSG00000086758	HUWE1	chrX	-	53730258	53730398	Hs326456.6
ENSG00000086758	HUWE1	chrX	-	53582521	53582766	Hs407756.16
ENSG00000086991	NOX4	chr11	-	88775142	88775358	no
ENSG00000086991	NOX4	chr11	-	88794718	88794798	no
ENSG00000086991	NOX4	chr11	-	88805600	88805672	no
ENSG00000086991	NOX4	chr11	-	88813504	88813531	no
ENSG00000086991	NOX4	chr11	-	88816951	88817048	no
ENSG00000086991	NOX4	chr11	-	88822256	88822340	no
ENSG00000086991	NOX4	chr11	-	88824601	88824711	no
ENSG00000086991	NOX4	chr11	-	88714890	88715009	Hs371036.1
ENSG00000086991	NOX4	chr11	-	88772833	88772895	no
ENSG00000086991	NOX4	chr11	-	88773031	88773195	no
ENSG00000087008	ACOX3	chr4	-	8419265	8419707	no
ENSG00000087008	ACOX3	chr4	-	8423535	8423621	Hs12773.1
ENSG00000087008	ACOX3	chr4	-	8426188	8426255	Hs12773.12
ENSG00000087076	HSD17B14	chr19	-	54008525	54008621	Hs18788.1
ENSG00000087076	HSD17B14	chr19	-	54008732	54008799	Hs18788.11
ENSG00000087076	HSD17B14	chr19	-	54026737	54026828	Hs18788.12
ENSG00000087077	TRIP6	chr7	+	100303419	100303546	Hs380230.12
ENSG00000087077	TRIP6	chr7	+	100304053	100304424	Hs380230.12
ENSG00000087085	ACHE	chr7	-	100325552	100326645	no
ENSG00000087085	ACHE	chr7	-	100331359	100331432	Hs154495.11
ENSG00000087085	ACHE	chr7	-	100331616	100331651	Hs154495.11
ENSG00000087086	FTL	chr19	+	54160378	54160678	no
ENSG00000087086	FTL	chr19	+	54161652	54161850	no
ENSG00000087087	Q7Z4Y3	chr7	+	100310671	100310885	no
ENSG00000087087	Q7Z4Y3	chr7	+	100323575	100323700	no
ENSG00000087087	Q7Z4Y3	chr7	+	100323814	100323940	no
ENSG00000087087	Q7Z4Y3	chr7	+	100311130	100311269	no
ENSG00000087087	Q7Z4Y3	chr7	+	100324031	100324221	no
ENSG00000087087	Q7Z4Y3	chr7	+	100317216	100317362	no
ENSG00000087088	BAX	chr19	+	54150617	54150668	Hs159428.12
ENSG00000087088	BAX	chr19	+	54150756	54150902	Hs159428.11
ENSG00000087088	BAX	chr19	+	54155308	54155405	Hs159428.2
ENSG00000087088	BAX	chr19	+	54155879	54156331	no
ENSG00000087088	BAX	chr19	+	54156601	54156864	no
ENSG00000087111	PIGS	chr17	-	23904535	23905640	no
ENSG00000087111	PIGS	chr17	-	23914963	23915052	no
ENSG00000087111	PIGS	chr17	-	23921997	23922108	no
ENSG00000087111	PIGS	chr17	-	23922194	23922333	no
ENSG00000087111	PIGS	chr17	-	23922608	23922664	no
ENSG00000087111	PIGS	chr17	-	23905996	23906206	no
ENSG00000087111	PIGS	chr17	-	23907311	23907411	no
ENSG00000087111	PIGS	chr17	-	23907681	23907692	no
ENSG00000087111	PIGS	chr17	-	23907972	23908117	no
ENSG00000087111	PIGS	chr17	-	23909621	23909735	no
ENSG00000087111	PIGS	chr17	-	23911194	23911336	no
ENSG00000087111	PIGS	chr17	-	23912567	23912774	Hs414241.13
ENSG00000087111	PIGS	chr17	-	23914576	23914667	no
ENSG00000087116	ADAMTS2	chr5	-	178473474	178473931	no
ENSG00000087116	ADAMTS2	chr5	-	178495516	178495649	no
ENSG00000087116	ADAMTS2	chr5	-	178497376	178497551	no
ENSG00000087116	ADAMTS2	chr5	-	178499497	178499642	no
ENSG00000087116	ADAMTS2	chr5	-	178510736	178510807	Hs120330.3
ENSG00000087116	ADAMTS2	chr5	-	178481268	178481357	no
ENSG00000087116	ADAMTS2	chr5	-	178482251	178482380	no
ENSG00000087116	ADAMTS2	chr5	-	178484580	178484787	no
ENSG00000087116	ADAMTS2	chr5	-	178485605	178485737	no
ENSG00000087116	ADAMTS2	chr5	-	178487566	178487725	no

ENSG00000087116	ADAMTS2	chr5	-	178489539	178489705	no
ENSG00000087116	ADAMTS2	chr5	-	178491837	178491917	no
ENSG00000087116	ADAMTS2	chr5	-	178492384	178492507	no
ENSG00000087152	ATXN7L3	chr17	-	39624700	39627305	no
ENSG00000087152	ATXN7L3	chr17	-	39630914	39630964	no
ENSG00000087157	PGS1	chr17	+	73886325	73886484	no
ENSG00000087157	PGS1	chr17	+	73900152	73900341	Hs162604.13
ENSG00000087157	PGS1	chr17	+	73903984	73904061	Hs162604.10
ENSG00000087157	PGS1	chr17	+	73908353	73908531	no
ENSG00000087157	PGS1	chr17	+	73911244	73911765	no
ENSG00000087157	PGS1	chr17	+	73922555	73922703	no
ENSG00000087157	PGS1	chr17	+	73927222	73927351	no
ENSG00000087191	PSMC5	chr17	+	59258519	59259015	no
ENSG00000087191	PSMC5	chr17	+	59263008	59263098	no
ENSG00000087191	PSMC5	chr17	+	59261225	59261281	Hs79387.10
ENSG00000087206	UIMC1	chr5	-	176264658	176265099	no
ENSG00000087206	UIMC1	chr5	-	176319062	176319063	no
ENSG00000087206	UIMC1	chr5	-	176328162	176328898	Hs300263.10
ENSG00000087206	UIMC1	chr5	-	176329077	176329078	no
ENSG00000087206	UIMC1	chr5	-	176329093	176329094	no
ENSG00000087206	UIMC1	chr5	-	176329204	176329313	Hs300263.3
ENSG00000087206	UIMC1	chr5	-	176330349	176330473	Hs300263.11
ENSG00000087206	UIMC1	chr5	-	176366257	176366322	no
ENSG00000087206	UIMC1	chr5	-	176434548	176434665	no
ENSG00000087237	CETP	chr16	+	55564744	55564923	Hs446422.3
ENSG00000087245	MMP2	chr16	+	54070589	54071045	Hs367877.9
ENSG00000087250	MT3	chr16	+	55180768	55181034	Hs73133.5
ENSG00000087258	GNAO1	chr16	+	54783389	54783766	no
ENSG00000087258	GNAO1	chr16	+	54946279	54946494	no
ENSG00000087258	GNAO1	chr16	+	54947516	54948651	no
ENSG00000087258	GNAO1	chr16	+	54932247	54932400	no
ENSG00000087258	GNAO1	chr16	+	54935176	54939550	no
ENSG00000087258	GNAO1	chr16	+	54942797	54942950	Hs241431.19
ENSG00000087266	SH3BP2	chr4	+	2764552	2764663	Hs167679.5
ENSG00000087266	SH3BP2	chr4	+	2803096	2803227	no
ENSG00000087266	SH3BP2	chr4	+	2803438	2803503	no
ENSG00000087266	SH3BP2	chr4	+	2805222	2805818	no
ENSG00000087266	SH3BP2	chr4	+	2790339	2790595	Hs167679.5
ENSG00000087266	SH3BP2	chr4	+	2792139	2792278	no
ENSG00000087266	SH3BP2	chr4	+	2794920	2795098	Hs167679.5
ENSG00000087269	NOL14	chr4	-	2909464	2909713	Hs104258.13
ENSG00000087269	NOL14	chr4	-	2913107	2913254	Hs104258.10
ENSG00000087274	ADD1	chr4	+	2815382	2815549	"ID=iso_23615_126610;contigs=ENSG00000087274.ENST00000355842;block=338132;type=EE;Parent=ENSG00000087274 2"
ENSG00000087274	ADD1	chr4	+	2876289	2876633	no
ENSG00000087274	ADD1	chr4	+	2880864	2880956	Hs183706.5
ENSG00000087274	ADD1	chr4	+	2886409	2886565	Hs183706.1
ENSG00000087274	ADD1	chr4	+	2898167	2898200	Hs183706.1
ENSG00000087274	ADD1	chr4	+	2899696	2901587	no
ENSG00000087274	ADD1	chr4	+	2815675	2816359	"ID=iso_23615_126610;contigs=ENSG00000087274.ENST00000355842;block=338132;type=EE;Parent=ENSG00000087274 2"
ENSG00000087274	ADD1	chr4	+	2839497	2839654	no
ENSG00000087274	ADD1	chr4	+	2853423	2853585	Hs183706.23
ENSG00000087274	ADD1	chr4	+	2856040	2856191	Hs183706.33
ENSG00000087299	L2HGDH	chr14	-	49774037	49774193	no
ENSG00000087299	L2HGDH	chr14	-	49848479	49848697	no
ENSG00000087299	L2HGDH	chr14	-	49782933	49783721	Hs512741.1
ENSG00000087303	NID2	chr14	-	51563669	51563812	Hs147697.1
ENSG00000087303	NID2	chr14	-	51578573	51578818	no
ENSG00000087303	NID2	chr14	-	51579183	51579190	"ID=iso_9246_13533;contigs=ENSG00000087303.ENST00000316204;block=726686;type=EE;Parent=ENSG00000087303 17"
ENSG00000087303	NID2	chr14	-	51579250	51579399	no
ENSG00000087303	NID2	chr14	-	51590047	51590406	Hs147697.12
ENSG00000087303	NID2	chr14	-	51590488	51590789	Hs147697.17
ENSG00000087303	NID2	chr14	-	51596592	51596824	no
ENSG00000087303	NID2	chr14	-	51604326	51604631	no
ENSG00000087365	SF3B2	chr11	+	65579582	65579632	no

ENSG0000087365	SF3B2	chr11	+	65580885	65581002	no
ENSG0000087365	SF3B2	chr11	+	65581313	65581422	Hs406423.84
ENSG0000087365	SF3B2	chr11	+	65582101	65582197	Hs406423.14
ENSG0000087365	SF3B2	chr11	+	65582361	65582452	no
ENSG0000087448	KLHDC5	chr12	+	27824023	27824158	no
ENSG0000087448	KLHDC5	chr12	+	27824454	27825402	no
ENSG0000087448	KLHDC5	chr12	+	27841915	27847239	no
ENSG0000087460	GNAS	chr20	+	56848168	56849336	Hs157307.49
ENSG0000087460	GNAS	chr20	+	56908399	56908860	Hs157307.100
ENSG0000087460	GNAS	chr20	+	56911978	56912035	no
ENSG0000087460	GNAS	chr20	+	56912122	56912241	Hs523122.1
ENSG0000087460	GNAS	chr20	+	56913833	56913930	no
ENSG0000087460	GNAS	chr20	+	56917612	56917666	Hs157307.176
ENSG0000087460	GNAS	chr20	+	56917800	56917873	no
ENSG0000087460	GNAS	chr20	+	56917971	56918029	no
ENSG0000087460	GNAS	chr20	+	56918062	56918077	no
ENSG0000087460	GNAS	chr20	+	56918134	56918254	no
ENSG0000087460	GNAS	chr20	+	56918401	56918531	no
ENSG0000087460	GNAS	chr20	+	56862098	56863783	Hs157307.111
ENSG0000087460	GNAS	chr20	+	56918784	56918851	no
ENSG0000087460	GNAS	chr20	+	56919133	56919642	no
ENSG0000087460	GNAS	chr20	+	56864004	56864094	Hs157307.49
ENSG0000087460	GNAS	chr20	+	56864597	56864663	Hs157307.49
ENSG0000087460	GNAS	chr20	+	56897550	56897999	Hs157307.49
ENSG0000087460	GNAS	chr20	+	56899752	56900315	Hs157307.12
ENSG0000087460	GNAS	chr20	+	56900528	56900659	Hs157307.31
ENSG0000087460	GNAS	chr20	+	56903647	56904134	Hs157307.163
ENSG0000087460	GNAS	chr20	+	56907391	56907435	Hs157307.102
ENSG0000087470	DNM1L	chr12	+	32723491	32723666	no
ENSG0000087470	DNM1L	chr12	+	32775215	32775335	no
ENSG0000087470	DNM1L	chr12	+	32775557	32775712	no
ENSG0000087470	DNM1L	chr12	+	32776055	32776144	no
ENSG0000087470	DNM1L	chr12	+	32777916	32778008	no
ENSG0000087470	DNM1L	chr12	+	32781306	32781362	no
ENSG0000087470	DNM1L	chr12	+	32782066	32782143	Hs180628.10
ENSG0000087470	DNM1L	chr12	+	32782465	32782497	Hs180628.1
ENSG0000087470	DNM1L	chr12	+	32782574	32782590	no
ENSG0000087470	DNM1L	chr12	+	32784199	32784441	no
ENSG0000087470	DNM1L	chr12	+	32784548	32784549	no
ENSG0000087470	DNM1L	chr12	+	32745616	32745763	no
ENSG0000087470	DNM1L	chr12	+	32784610	32784719	no
ENSG0000087470	DNM1L	chr12	+	32786790	32786949	no
ENSG0000087470	DNM1L	chr12	+	32787555	32789750	no
ENSG0000087470	DNM1L	chr12	+	32751568	32751614	no
ENSG0000087470	DNM1L	chr12	+	32752354	32752425	no
ENSG0000087470	DNM1L	chr12	+	32755130	32755216	Hs180628.15
ENSG0000087470	DNM1L	chr12	+	32757410	32757572	no
ENSG0000087470	DNM1L	chr12	+	32762844	32762964	no
ENSG0000087470	DNM1L	chr12	+	32764865	32764996	no
ENSG0000087470	DNM1L	chr12	+	32766628	32766834	no
ENSG0000087494	PTHLH	chr12	-	28006092	28006197	Hs89626.2
ENSG0000087494	PTHLH	chr12	-	28007544	28007970	no
ENSG0000087495	PHACTR3	chr20	+	57585959	57586067	Hs288513.2
ENSG0000087495	PHACTR3	chr20	+	57844303	57845010	no
ENSG0000087495	PHACTR3	chr20	+	57855565	57856161	no
ENSG0000087495	PHACTR3	chr20	+	57612998	57613582	Hs288513.2
ENSG0000087495	PHACTR3	chr20	+	57751557	57751718	no
ENSG0000087495	PHACTR3	chr20	+	57756208	57756285	no
ENSG0000087495	PHACTR3	chr20	+	57763632	57763814	no
ENSG0000087495	PHACTR3	chr20	+	57775636	57775845	Hs288513.1
ENSG0000087495	PHACTR3	chr20	+	57781729	57781903	no
ENSG0000087495	PHACTR3	chr20	+	57782693	57782940	no
ENSG0000087495	PHACTR3	chr20	+	57814491	57814644	no
ENSG0000087502	ERGIC2	chr12	-	29415728	29415870	no

ENSG00000087502	ERGIC2	chr12	-	29425315	29425353	no
ENSG00000087502	ERGIC2	chr12	-	29394213	29394268	Hs26813.12
ENSG00000087502	ERGIC2	chr12	-	29394422	29394425	no
ENSG00000087502	ERGIC2	chr12	-	29400582	29400677	Hs26813.12
ENSG00000087586	AURKA	chr20	-	54377852	54378803	no
ENSG00000087586	AURKA	chr20	-	54399019	54399128	Hs250822.10
ENSG00000087586	AURKA	chr20	-	54400406	54400758	no
ENSG00000087586	AURKA	chr20	-	54389896	54390034	Hs250822.15
ENSG00000087586	AURKA	chr20	-	54392733	54392787	Hs250822.6
ENSG00000087586	AURKA	chr20	-	54397150	54397247	Hs250822.13
ENSG00000087589	C20orf32	chr20	+	54420575	54420677	no
ENSG00000087589	C20orf32	chr20	+	54420724	54420957	no
ENSG00000087589	C20orf32	chr20	+	54460282	54462359	Hs283102.1
ENSG00000087589	C20orf32	chr20	+	54466803	54467803	no
ENSG00000087842	PIR	chrX	-	15421200	15421608	no
ENSG00000087842	PIR	chrX	-	15383892	15384098	Hs424966.6
ENSG00000087884	C11orf67	chr11	+	77258416	77258511	Hs141245.10
ENSG00000087884	C11orf67	chr11	+	77260869	77261045	Hs141245.10
ENSG00000087884	C11orf67	chr11	+	77265644	77265745	no
ENSG00000087903	RFX2	chr19	-	5977174	5977248	Hs100007.1
ENSG00000087916	SLC6A14	chrX	+	115502803	115502970	Hs162211.1
ENSG00000087995	METTL2A	chr17	+	57854996	57855105	no
ENSG00000087995	METTL2A	chr17	+	57855312	57855403	Hs381204.11
ENSG00000087995	METTL2A	chr17	+	57857392	57857747	no
ENSG00000087995	METTL2A	chr17	+	57879668	57881186	no
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ENSG00000088053	GP6	chr19	-	60218859	60218913	no
ENSG00000088053	GP6	chr19	-	60228398	60228451	Hs272216.1
ENSG00000088179	PTPN4	chr2	+	120394115	120394287	Hs317466.11
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ENSG00000088205	DDX18	chr2	+	118288725	118288908	no
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ENSG00000088247	KHSRP	chr19	-	6371084	6371155	Hs91142.10
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ENSG00000088280	DDEFL1	chr1	-	23635991	23636124	no
ENSG00000088280	DDEFL1	chr1	-	23636210	23636400	no
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ENSG00000088298	EDEM2	chr20	-	33170062	33170183	Hs356273.14
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ENSG00000088305	DNMT3B	chr20	+	30831319	30831612	Hs251673.3
ENSG00000088305	DNMT3B	chr20	+	30856805	30856874	Hs251673.1
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ENSG00000088325	TPX2	chr20	+	29790565	29791085	no
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ENSG00000088340	Q5T346	chr20	-	33630392	33630451	no
ENSG00000088340	Q5T346	chr20	-	33630594	33630792	no
ENSG00000088340	Q5T346	chr20	-	33633375	33633536	no
ENSG00000088340	Q5T346	chr20	-	33633631	33633747	no
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ENSG00000088367	EPB41L1	chr20	+	34239012	34239099	no
ENSG00000088367	EPB41L1	chr20	+	34239683	34239835	Hs437422.35
ENSG00000088367	EPB41L1	chr20	+	34241613	34241710	Hs437422.17
ENSG00000088367	EPB41L1	chr20	+	34241958	34242133	no
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ENSG00000088367	EPB41L1	chr20	+	34246665	34246700	Hs437422.12
ENSG00000088367	EPB41L1	chr20	+	34249195	34249377	no
ENSG00000088367	EPB41L1	chr20	+	34144046	34144149	Hs437422.23
ENSG00000088367	EPB41L1	chr20	+	34252209	34252313	no
ENSG00000088367	EPB41L1	chr20	+	34257185	34259116	Hs437422.16
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ENSG00000088367	EPB41L1	chr20	+	34260824	34261234	Hs437422.12
ENSG00000088367	EPB41L1	chr20	+	34265693	34265776	Hs437422.12
ENSG00000088367	EPB41L1	chr20	+	34270212	34270298	no
ENSG00000088367	EPB41L1	chr20	+	34163762	34163816	Hs437422.13

ENSG00000088367	EPB41L1	chr20	+	34280668	34284135	no
ENSG00000088367	EPB41L1	chr20	+	34172996	34173152	Hs437422.14
ENSG00000088367	EPB41L1	chr20	+	34176780	34176863	Hs437422.13
ENSG00000088367	EPB41L1	chr20	+	34206076	34206232	Hs437422.1
ENSG00000088367	EPB41L1	chr20	+	34225100	34225290	Hs437422.12
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ENSG00000088386	SLC15A1	chr13	-	98134056	98135170	no
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ENSG00000088387	DOCK9	chr13	-	98246461	98246468	no
ENSG00000088387	DOCK9	chr13	-	98295584	98295627	no
ENSG00000088387	DOCK9	chr13	-	98296179	98296315	Hs362177.10
ENSG00000088387	DOCK9	chr13	-	98296775	98297939	Hs362177.10
ENSG00000088387	DOCK9	chr13	-	98298847	98298894	no
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ENSG00000088387	DOCK9	chr13	-	98306153	98306286	no
ENSG00000088387	DOCK9	chr13	-	98310660	98310777	no
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ENSG00000088387	DOCK9	chr13	-	98330802	98330927	no
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ENSG00000088448	ANKRD10	chr13	-	110365073	110365417	no
ENSG00000088451	TGDS	chr13	-	94024277	94025107	no
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ENSG00000088451	TGDS	chr13	-	94041108	94041198	Hs12393.1
ENSG00000088538	DOCK3	chr3	+	51241983	51242080	Hs7022.1
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ENSG00000088543	C3orf18	chr3	-	50577901	50578296	Hs21050.3
ENSG00000088682	COQ9	chr16	+	56039078	56039082	no
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ENSG00000088682	COQ9	chr16	+	56048344	56048428	Hs444253.10
ENSG00000088682	COQ9	chr16	+	56049659	56049763	Hs444253.38
ENSG00000088726	TMEM40	chr3	-	12765154	12765291	Hs263876.4
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ENSG00000088727	KIF9	chr3	-	47244890	47245196	no
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ENSG00000088727	KIF9	chr3	-	47290046	47290152	Hs373627.2
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ENSG00000088756	ARHGAP28	chr18	+	6898959	6899023	no
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ENSG00000088766	CRLS1	chr20	+	5965720	5968699	no
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ENSG0000088826	SMOX	chr20	+	4115390	4115479	Hs433337.2		
ENSG0000088826	SMOX	chr20	+	4115917	4116369	no		
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ENSG0000088832	FKBP1A	chr20	-	1297625	1298716	no		
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ENSG0000088833	NSFL1C	chr20	-	1370807	1372556	no		
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ENSG0000088833	NSFL1C	chr20	-	1395365	1396417	no		
ENSG0000088833	NSFL1C	chr20	-	1374311	1374794	no		
ENSG0000088833	NSFL1C	chr20	-	1382858	1382950	Hs12865.10		
ENSG0000088833	NSFL1C	chr20	-	1383612	1383777	no		
ENSG0000088833	NSFL1C	chr20	-	1384359	1385735	Hs12865.30		
ENSG0000088833	NSFL1C	chr20	-	1386765	1386770	no		
ENSG0000088833	NSFL1C	chr20	-	1386845	1386919	no		
ENSG0000088836	SLC4A11	chr20	-	3156063	3156502	no		
ENSG0000088836	SLC4A11	chr20	-	3166190	3166373	no		
ENSG0000088836	SLC4A11	chr20	-	3166539	3166812	Hs105607.5		
ENSG0000088836	SLC4A11	chr20	-	3167626	3167836	Hs105607.5		
ENSG0000088836	SLC4A11	chr20	-	3158170	3158422	no		
ENSG0000088854	C20orf194	chr20	-		3177951	3181330	no	
ENSG0000088854	C20orf194	chr20	-		3336122	3336272	no	
ENSG0000088854	C20orf194	chr20	-		3188568	3188674	no	
ENSG0000088854	C20orf194	chr20	-		3188787	3188790	no	
ENSG0000088854	C20orf194	chr20	-		3193080	3193170	no	
ENSG0000088876	ZNF343	chr20	-	2410463	2413302	no		
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ENSG0000088876	ZNF343	chr20	-	2424061	2424170	"ID=iso_19635_132129;contigs=ENSG0000088876.ENST00000358413;block=242560;type=EE;Parent=ENSG0000088876 6"		
ENSG0000088876	ZNF343	chr20	-	2437527	2437778	Hs317169.8		
ENSG0000088876	ZNF343	chr20	-	2453101	2453165	Hs317169.8		
ENSG0000088881	Q7Z5T1	chr20	+	2621480	2621794	no		
ENSG0000088881	Q7Z5T1	chr20	+	2684273	2684470	no		
ENSG0000088881	Q7Z5T1	chr20	+	2687914	2688754	no		
ENSG0000088881	Q7Z5T1	chr20	+	2622292	2622428	no		
ENSG0000088881	Q7Z5T1	chr20	+	2638220	2638288	Hs274307.1		
ENSG0000088882	CPXM1	chr20	-	2729047	2729282	Hs29341.1		
ENSG0000088888	Q2HWT5	chr20	+	3775484	3775550	no		
ENSG0000088888	Q2HWT5	chr20	+	3786282	3786456	"ID=iso_19672_127650;contigs=ENSG0000088888.ENST00000356687;block=243662;type=EE;Parent=ENSG0000088888 3"		
ENSG0000088888	Q2HWT5	chr20	+	3789979	3790151	Hs528657.11		
ENSG0000088888	Q2HWT5	chr20	+	3790901	3791060	no		
ENSG0000088888	Q2HWT5	chr20	+	3792903	3793435	no		
ENSG0000088888	Q2HWT5	chr20	+	3794330	3797280	no		
ENSG0000088899	A2A2Q7	chr20	-	3091273	3093798	no		
ENSG0000088899	A2A2Q7	chr20	-	3094143	3095006	no		
ENSG0000088899	A2A2Q7	chr20	-	3095351	3097207	no		
ENSG0000088899	A2A2Q7	chr20	-	3102101	3102194	no		
ENSG0000088926	F11	chr4	+	187444563		187444658	Hs1430.1	
ENSG0000088926	F11	chr4	+	187432264		187432423	Hs1430.1	
ENSG0000088926	F11	chr4	+	187433330		187433333	"ID=iso_24915_165550;contigs=ENSG0000088926.ENST00000264692;block=366837;type=EE;Parent=ENSG0000088926 6"	
ENSG0000088930	XRN2	chr20	+	21276979		21277068	Hs268555.11	
ENSG0000088930	XRN2	chr20	+	21254917		21255044	Hs268555.10	
ENSG0000088930	XRN2	chr20	+	21257197		21257308	Hs268555.14	
ENSG0000088930	XRN2	chr20	+	21259119		21259177	Hs268555.15	
ENSG0000088970	C20orf19	chr20	+	21054646		21054845	no	
ENSG0000088970	C20orf19	chr20	+	21172883		21175260	Hs436632.19	
ENSG0000088970	C20orf19	chr20	+	21065031		21065193	Hs436632.1	

ENSG00000088970	C20orf19	chr20	+	21074206	21074295	Hs436632.15
ENSG00000088970	C20orf19	chr20	+	21134130	21134222	no
ENSG00000088970	C20orf19	chr20	+	21143173	21143338	Hs436632.4
ENSG00000088986	DYNLL1	chr12	+	119418309	119418402	Hs5120.11
ENSG00000088992	TESC	chr12	-	115964135	115964182	Hs345908.10
ENSG00000088992	TESC	chr12	-	115978994	115979074	Hs345908.11
ENSG00000089006	SNX5	chr20	-	17870241	17871051	no
ENSG00000089006	SNX5	chr20	-	17884009	17884119	Hs13794.12
ENSG00000089006	SNX5	chr20	-	17885577	17885681	Hs13794.13
ENSG00000089006	SNX5	chr20	-	17897018	17897241	Hs13794.30
ENSG00000089006	SNX5	chr20	-	17897343	17897623	no
ENSG00000089009	RPL6	chr12	-	111331598	111331826	Hs416566.11
ENSG00000089012	SIRPB2	chr20	-	1563913	1564245	no
ENSG00000089012	SIRPB2	chr20	-	1564834	1565151	no
ENSG00000089012	SIRPB2	chr20	-	1579870	1580023	no
ENSG00000089012	SIRPB2	chr20	-	1586288	1586402	no
ENSG00000089041	P2RX7	chr12	+	120055061	120055281	no
ENSG00000089041	P2RX7	chr12	+	120099333	120099632	no
ENSG00000089041	P2RX7	chr12	+	120106491	120108239	no
ENSG00000089041	P2RX7	chr12	+	120076971	120077139	Hs528636.1
ENSG00000089041	P2RX7	chr12	+	120077422	120077560	no
ENSG00000089041	P2RX7	chr12	+	120084610	120084706	Hs528636.1
ENSG00000089041	P2RX7	chr12	+	120088244	120088373	no
ENSG00000089041	P2RX7	chr12	+	120089674	120089810	no
ENSG00000089048	ESF1	chr20	-	13713468	13713532	Hs369284.6
ENSG00000089050	RBBP9	chr20	-	18415184	18418634	no
ENSG00000089050	RBBP9	chr20	-	18419039	18419124	Hs69330.1
ENSG00000089050	RBBP9	chr20	-	18422602	18422707	Hs69330.6
ENSG00000089050	RBBP9	chr20	-	18424482	18424524	Hs69330.9
ENSG00000089053	ANAPC5	chr12	-	120253533	120253614	Hs7101.10
ENSG00000089053	ANAPC5	chr12	-	120268025	120268417	no
ENSG00000089053	ANAPC5	chr12	-	120269082	120269191	Hs7101.17
ENSG00000089053	ANAPC5	chr12	-	120269988	120270067	Hs7101.11
ENSG00000089053	ANAPC5	chr12	-	120274320	120274585	no
ENSG00000089053	ANAPC5	chr12	-	120231887	120232049	Hs7101.10
ENSG00000089053	ANAPC5	chr12	-	120232156	120232197	Hs7101.12
ENSG00000089053	ANAPC5	chr12	-	120240463	120240794	no
ENSG00000089053	ANAPC5	chr12	-	120252769	120252858	Hs7101.23
ENSG00000089057	SLC23A2	chr20	-	4781002	4785850	no
ENSG00000089057	SLC23A2	chr20	-	4813399	4813469	no
ENSG00000089057	SLC23A2	chr20	-	4814467	4814555	no
ENSG00000089057	SLC23A2	chr20	-	4899439	4899565	no
ENSG00000089057	SLC23A2	chr20	-	4930052	4930145	no
ENSG00000089057	SLC23A2	chr20	-	4938828	4938939	no
ENSG00000089057	SLC23A2	chr20	-	4787935	4788030	no
ENSG00000089057	SLC23A2	chr20	-	4790594	4790731	no
ENSG00000089057	SLC23A2	chr20	-	4791424	4791553	no
ENSG00000089057	SLC23A2	chr20	-	4796416	4796521	no
ENSG00000089057	SLC23A2	chr20	-	4798234	4798699	no
ENSG00000089057	SLC23A2	chr20	-	4812288	4812469	no
ENSG00000089060	SLC24A6	chr12	-	112220955	112222162	no
ENSG00000089060	SLC24A6	chr12	-	112242519	112242686	Hs286194.1
ENSG00000089060	SLC24A6	chr12	-	112242769	112242910	no
ENSG00000089060	SLC24A6	chr12	-	112254911	112255148	no
ENSG00000089060	SLC24A6	chr12	-	112257181	112257308	no
ENSG00000089063	C20orf30	chr20	-	5028492	5029577	no
ENSG00000089063	C20orf30	chr20	-	5034834	5034956	Hs380990.19
ENSG00000089063	C20orf30	chr20	-	5040146	5040251	Hs380990.14
ENSG00000089063	C20orf30	chr20	-	5040410	5040454	Hs380990.30
ENSG00000089063	C20orf30	chr20	-	5041366	5041733	no
ENSG00000089091	C20orf12	chr20	-	18312011	18313208	no
ENSG00000089091	C20orf12	chr20	-	18341290	18341497	no
ENSG00000089091	C20orf12	chr20	-	18341572	18341575	no
ENSG00000089091	C20orf12	chr20	-	18342978	18343156	no

ENSG00000089091	C2orf12	chr20	-	18343971	18344093	no
ENSG00000089091	C2orf12	chr20	-	18377857	18377880	no
ENSG00000089091	C2orf12	chr20	-	18380498	18380606	no
ENSG00000089091	C2orf12	chr20	-	18381259	18381326	Hs128766.3
ENSG00000089091	C2orf12	chr20	-	18382375	18382471	no
ENSG00000089091	C2orf12	chr20	-	18382602	18382603	no
ENSG00000089091	C2orf12	chr20	-	18383887	18384005	no
ENSG00000089091	C2orf12	chr20	-	18388797	18388950	no
ENSG00000089091	C2orf12	chr20	-	18393894	18394096	no
ENSG00000089091	C2orf12	chr20	-	18395640	18395925	no
ENSG00000089091	C2orf12	chr20	-	18396081	18396531	no
ENSG00000089091	C2orf12	chr20	-	18323319	18323502	Hs128766.3
ENSG00000089094	FBXL10	chr12	-	120351285	120352655	Hs369457.2
ENSG00000089094	FBXL10	chr12	-	120366509	120366513	no
ENSG00000089094	FBXL10	chr12	-	120366632	120366722	no
ENSG00000089094	FBXL10	chr12	-	120355312	120355393	Hs369457.2
ENSG00000089094	FBXL10	chr12	-	120498069	120498147	Hs369457.10
ENSG00000089094	FBXL10	chr12	-	120502308	120502747	Hs369457.10
ENSG00000089094	FBXL10	chr12	-	120503074	120503303	Hs369457.10
ENSG00000089094	FBXL10	chr12	-	120362039	120362261	no
ENSG00000089094	FBXL10	chr12	-	120365866	120365979	Hs369457.1
ENSG00000089101	C2orf26	chr20	+	19981196	19981235	"ID=iso_19803_190475;contigs=ENSG00000089101.ENST00000344011;block=246743;type=EE;Parent=ENSG00000089101 9"
ENSG00000089101	C2orf26	chr20	+	20088014	20088093	no
ENSG00000089101	C2orf26	chr20	+	20092694	20092876	"ENST00000339482,ENSG00000089101.ENST00000340348;block=246748;type=EE;Parent=ENSG00000089101 13"
ENSG00000089101	C2orf26	chr20	+	20092951	20092955	no
ENSG00000089101	C2orf26	chr20	+	20100425	20100980	Hs371844.4
ENSG00000089101	C2orf26	chr20	+	20116574	20116700	no
ENSG00000089101	C2orf26	chr20	+	20119986	20120063	Hs371844.1
ENSG00000089101	C2orf26	chr20	+	19985262	19985440	"ID=iso_19803_190475;contigs=ENSG00000089101.ENST00000344011;block=246743;type=EE;Parent=ENSG00000089101 9"
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ENSG00000089101	C2orf26	chr20	+	20128412	20128546	Hs371844.1
ENSG00000089101	C2orf26	chr20	+	20150584	20150652	no
ENSG00000089101	C2orf26	chr20	+	20154105	20154233	Hs371844.5
ENSG00000089101	C2orf26	chr20	+	20156887	20157020	no
ENSG00000089101	C2orf26	chr20	+	20194059	20194477	Hs371844.3
ENSG00000089101	C2orf26	chr20	+	20205810	20206102	no
ENSG00000089101	C2orf26	chr20	+	19999498	19999648	"ID=iso_19803_190475;contigs=ENSG00000089101.ENST00000344011;block=246743;type=EE;Parent=ENSG00000089101 9"
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ENSG00000089101	C2orf26	chr20	+	20218944	20219035	no
ENSG00000089101	C2orf26	chr20	+	20226825	20227030	no
ENSG00000089101	C2orf26	chr20	+	20270475	20270565	no
ENSG00000089101	C2orf26	chr20	+	20288854	20289346	no
ENSG00000089101	C2orf26	chr20	+	20002946	20003022	"ID=iso_19803_190475;contigs=ENSG00000089101.ENST00000344011;block=246743;type=EE;Parent=ENSG00000089101 9"
ENSG00000089101	C2orf26	chr20	+	20003833	20003900	"ID=iso_19803_190475;contigs=ENSG00000089101.ENST00000344011;block=246743;type=EE;Parent=ENSG00000089101 9"
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ENSG00000089101	C2orf26	chr20	+	20014106	20014180	"ID=iso_19803_190475;contigs=ENSG00000089101.ENST00000344011;block=246743;type=EE;Parent=ENSG00000089101 9"
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ENSG00000089123	TASP1	chr20	-	13318039	13319099	no
ENSG00000089123	TASP1	chr20	-	13552093	13552161	Hs88367.1
ENSG00000089123	TASP1	chr20	-	13567541	13567563	no
ENSG00000089123	TASP1	chr20	-	13457080	13457158	no
ENSG00000089123	TASP1	chr20	-	13487655	13487761	Hs88367.10
ENSG00000089127	OAS1	chr12	+	111829122	111829407	no
ENSG00000089127	OAS1	chr12	+	111830724	111831012	Hs442936.11
ENSG00000089127	OAS1	chr12	+	111833239	111833423	Hs442936.12
ENSG00000089127	OAS1	chr12	+	111841484	111841490	no
ENSG00000089127	OAS1	chr12	+	111841585	111841919	no
ENSG00000089127	OAS1	chr12	+	111854066	111854098	no
ENSG00000089127	OAS1	chr12	+	111854103	111854374	no
ENSG00000089154	GCN1L1	chr12	-	119085034	119085158	Hs298716.1
ENSG00000089157	RPLP0	chr12	-	119120740	119120925	Hs443796.1010
ENSG00000089157	RPLP0	chr12	-	119121040	119121186	Hs443796.157
ENSG00000089159	PXN	chr12	-	119132637	119134766	Hs524790.4

ENSG00000089159	PXN	chr12	-	119146337	119146564	no
ENSG00000089159	PXN	chr12	-	119187803	119187904	no
ENSG00000089159	PXN	chr12	-	119137289	119137603	no
ENSG00000089159	PXN	chr12	-	119137746	119137847	Hs446336.19
ENSG00000089159	PXN	chr12	-	119138459	119139302	no
ENSG00000089159	PXN	chr12	-	119141342	119142277	no
ENSG00000089169	RPH3A	chr12	+	111797867	111797933	no
ENSG00000089169	RPH3A	chr12	+	111798614	111798614	no
ENSG00000089169	RPH3A	chr12	+	111798830	111799054	no
ENSG00000089169	RPH3A	chr12	+	111759888	111759902	"ID=iso_8004_81226;contigs=ENSG00000089169.ENST00000360622;block=695817;type=EE;Parent=ENSG00000089169 2"
ENSG00000089169	RPH3A	chr12	+	111818838	111821065	no
ENSG00000089177	C20orf23	chr20	-	16200750	16202056	no
ENSG00000089177	C20orf23	chr20	-	16310743	16310774	no
ENSG00000089177	C20orf23	chr20	-	16333458	16333546	no
ENSG00000089177	C20orf23	chr20	-	16335019	16335101	no
ENSG00000089177	C20orf23	chr20	-	16355749	16355886	no
ENSG00000089177	C20orf23	chr20	-	16357598	16357649	no
ENSG00000089177	C20orf23	chr20	-	16358508	16358627	no
ENSG00000089177	C20orf23	chr20	-	16422936	16422995	no
ENSG00000089177	C20orf23	chr20	-	16426258	16426323	no
ENSG00000089177	C20orf23	chr20	-	16433017	16433192	no
ENSG00000089177	C20orf23	chr20	-	16240980	16241063	no
ENSG00000089177	C20orf23	chr20	-	16434367	16434498	no
ENSG00000089177	C20orf23	chr20	-	16434667	16434835	no
ENSG00000089177	C20orf23	chr20	-	16436603	16436745	no
ENSG00000089177	C20orf23	chr20	-	16440063	16440172	no
ENSG00000089177	C20orf23	chr20	-	16441471	16441568	no
ENSG00000089177	C20orf23	chr20	-	16444193	16444309	no
ENSG00000089177	C20orf23	chr20	-	16454737	16454850	no
ENSG00000089177	C20orf23	chr20	-	16455001	16455002	no
ENSG00000089177	C20orf23	chr20	-	16457012	16457087	no
ENSG00000089177	C20orf23	chr20	-	16501874	16502078	no
ENSG00000089177	C20orf23	chr20	-	16264571	16264660	Hs101774.1
ENSG00000089177	C20orf23	chr20	-	16284975	16285097	no
ENSG00000089177	C20orf23	chr20	-	16295488	16296471	Hs101774.2
ENSG00000089177	C20orf23	chr20	-	16302902	16303054	Hs101774.1
ENSG00000089177	C20orf23	chr20	-	16307450	16308808	no
ENSG00000089195	Q9Y2Z8	chr20	-	5866479	5867372	no
ENSG00000089195	Q9Y2Z8	chr20	-	5869699	5870682	no
ENSG00000089195	Q9Y2Z8	chr20	-	5878924	5879173	no
ENSG00000089225	TBX5	chr12	-	113276119	113278294	no
ENSG00000089225	TBX5	chr12	-	113325940	113326124	Hs381715.1
ENSG00000089248	ERP29	chr12	+	110941943	110942081	Hs511762.10
ENSG00000089250	NOS1	chr12	-	116194573	116194747	no
ENSG00000089250	NOS1	chr12	-	116200147	116200286	no
ENSG00000089250	NOS1	chr12	-	116224204	116224259	no
ENSG00000089280	FUS	chr16	+	31098954	31099049	no
ENSG00000089280	FUS	chr16	+	31110221	31110598	no
ENSG00000089280	FUS	chr16	+	31101207	31101244	Hs107720.11
ENSG00000089280	FUS	chr16	+	31105624	31105658	Hs107720.15
ENSG00000089280	FUS	chr16	+	31107945	31108048	no
ENSG00000089289	IGBP1	chrX	+	69270024	69270710	no
ENSG00000089289	IGBP1	chrX	+	69283208	69283403	Hs3631.10
ENSG00000089327	FXD5	chr19	+	40343452	40343544	Hs331601.3
ENSG00000089327	FXD5	chr19	+	40346899	40346988	Hs331601.3
ENSG00000089335	ZNF302	chr19	+	39860581	39860848	no
ENSG00000089335	ZNF302	chr19	+	39861482	39861558	no
ENSG00000089335	ZNF302	chr19	+	39864028	39865642	no
ENSG00000089335	ZNF302	chr19	+	39866737	39866900	no
ENSG00000089335	ZNF302	chr19	+	39866905	39869136	no
ENSG00000089336	KIAA0841	chr19	+	40801144	40801207	Hs7426.14
ENSG00000089351	GRAMD1A	chr19	+	40191858	40192073	Hs365476.28
ENSG00000089351	GRAMD1A	chr19	+	40205644	40205655	"ID=iso_16150_12826;contigs=ENSG00000089351.ENST00000317991;block=157698;type=EE;Parent=ENSG00000089351 16"
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ENSG00000089351	GRAMD1A	chr19	+	40196000	40196112	Hs365476.10
ENSG00000089356	FXD3	chr19	+	40305509	40305698	Hs301350.10
ENSG00000089472	HEPH	chrX	+	65299388	65299443	Hs31720.3
ENSG00000089472	HEPH	chrX	+	65300834	65301037	Hs31720.3
ENSG00000089472	HEPH	chrX	+	65403007	65405434	no
ENSG00000089472	HEPH	chrX	+	65306474	65307304	Hs31720.3
ENSG00000089486	C16orf5	chr16	-	4504048 4504146	Hs7765.10	
ENSG00000089486	C16orf5	chr16	-	4528327 4528472	Hs7765.5	
ENSG00000089505	CMTM1	chr16	+	65157797	65158349	Hs15159.4
ENSG00000089505	CMTM1	chr16	+	65159077	65159078	no
ENSG00000089505	CMTM1	chr16	+	65161340	65161498	"ID=iso_12395_74446;contigs=ENSG00000089505.ENST00000327886;block=62442;type=EE;Parent=ENSG00000089505 3"
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ENSG00000089505	CMTM1	chr16	+	65168430	65168431	no
ENSG00000089505	CMTM1	chr16	+	65168508	65168606	Hs343717.10
ENSG00000089505	CMTM1	chr16	+	65170235	65170535	no
ENSG00000089597	GANAB	chr11	-	62148882	62149972	no
ENSG00000089597	GANAB	chr11	-	62157232	62157319	no
ENSG00000089597	GANAB	chr11	-	62157489	62157562	no
ENSG00000089597	GANAB	chr11	-	62158358	62158423	Hs76847.14
ENSG00000089597	GANAB	chr11	-	62163031	62163158	Hs76847.27
ENSG00000089597	GANAB	chr11	-	62163407	62163515	Hs76847.10
ENSG00000089597	GANAB	chr11	-	62163675	62163779	Hs76847.14
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ENSG00000089639	GMIP	chr19	-	19612105	19612169	Hs49427.10
ENSG00000089639	GMIP	chr19	-	19606316	19606512	Hs49427.1
ENSG00000089639	GMIP	chr19	-	19607453	19607530	Hs49427.1
ENSG00000089682	RBM41	chrX	-	106194306	106195644	no
ENSG00000089682	RBM41	chrX	-	106248652	106248709	no
ENSG00000089682	RBM41	chrX	-	106196186	106197579	no
ENSG00000089682	RBM41	chrX	-	106199141	106200311	no
ENSG00000089682	RBM41	chrX	-	106218322	106218725	no
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ENSG00000089693	MLF2	chr12	-	6729275 6729434	Hs79026.10	
ENSG00000089693	MLF2	chr12	-	6729604 6729732	Hs79026.13	
ENSG00000089693	MLF2	chr12	-	6730140 6730193	Hs79026.17	
ENSG00000089737	DDX24	chr14	-	93587019	93587561	no
ENSG00000089737	DDX24	chr14	-	93589097	93589226	Hs372267.48
ENSG00000089737	DDX24	chr14	-	93591095	93593996	Hs525552.1
ENSG00000089737	DDX24	chr14	-	93596197	93596712	Hs372267.24
ENSG00000089737	DDX24	chr14	-	93597012	93597165	Hs372267.52
ENSG00000089737	DDX24	chr14	-	93598196	93598720	Hs525552.1
ENSG00000089737	DDX24	chr14	-	93615124	93615846	Hs525552.1
ENSG00000089737	DDX24	chr14	-	93617218	93617297	Hs525552.1
ENSG00000089775	ZBTB25	chr14	-	64023310	64024528	Hs164347.1
ENSG00000089775	ZBTB25	chr14	-	64040132	64040316	Hs164347.4
ENSG00000089818	NECAP1	chr12	+	8135632 8135713	Hs527839.10	
ENSG00000089820	ARHGAP4	chrX	-	152826024	152826610	no
ENSG00000089820	ARHGAP4	chrX	-	152829777	152829837	Hs3109.12
ENSG00000089820	ARHGAP4	chrX	-	152838215	152838334	Hs3109.5
ENSG00000089820	ARHGAP4	chrX	-	152839744	152839806	no
ENSG00000089820	ARHGAP4	chrX	-	152844784	152844908	no
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ENSG00000089820	ARHGAP4	chrX	-	152829570	152829647	Hs3109.12
ENSG00000089847	ANKRD24	chr19	+	4134323 4134442	no	
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ENSG00000089847	ANKRD24	chr19	+	4163472 4163510	Hs197872.1	
ENSG00000089847	ANKRD24	chr19	+	4163567 4163695	no	
ENSG00000089847	ANKRD24	chr19	+	4166975 4167047	no	
ENSG00000089847	ANKRD24	chr19	+	4167248 4167399	no	
ENSG00000089847	ANKRD24	chr19	+	4167547 4168773	no	

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ENSG00000089847	ANKRD24	chr19	+	4150872	4151002	no	
ENSG00000089847	ANKRD24	chr19	+	4151080	4151168	Hs197872.5	
ENSG00000089847	ANKRD24	chr19	+	4153023	4153087	no	
ENSG00000089847	ANKRD24	chr19	+	4153866	4153923	Hs197872.1	
ENSG00000089847	ANKRD24	chr19	+	4158239	4158309	no	
ENSG00000089876	DHX32	chr10	-	127514896	127515414	"ID=iso_4655_134620;contigs=ENSG00000107949.ENST00000278100;block=611978;type=EE;Parent=ENSG00000089876 1"	
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ENSG00000089876	DHX32	chr10	-	127538162	127538534	no	
ENSG00000089902	RCOR1	chr14	+	102257410	102257467	Hs405373.1	
ENSG00000089916	C14orf118	chr14	+	75737787	75738887	Hs352500.15	
ENSG00000089916	C14orf118	chr14	+	75712719	75712786	no	
ENSG00000089916	C14orf118	chr14	+	75713988	75714027	Hs352500.15	
ENSG00000089916	C14orf118	chr14	+	75714084	75714138	Hs352500.1	
ENSG00000090006	LTBP4	chr19	+	45790912	45790927	Hs85087.4	
ENSG00000090006	LTBP4	chr19	+	45804150	45804272	no	
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ENSG00000090006	LTBP4	chr19	+	45810811	45810942	no	
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ENSG00000090006	LTBP4	chr19	+	45814846	45814970	no	
ENSG00000090006	LTBP4	chr19	+	45820146	45820412	Hs85087.22	
ENSG00000090006	LTBP4	chr19	+	45820695	45820766	Hs85087.48	
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ENSG00000090006	LTBP4	chr19	+	45796943	45797001	no	
ENSG00000090006	LTBP4	chr19	+	45797148	45797302	no	
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ENSG00000090006	LTBP4	chr19	+	45802781	45802972	no	
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ENSG00000090006	LTBP4	chr19	+	45803979	45804053	no	
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ENSG00000090013	BLVRB	chr19	-	45656128	45656317	no	
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ENSG00000090020	SLC9A1	chr1	-	27354432	27354482	no	
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ENSG00000090020	SLC9A1	chr1	-	27302301	27303100	no	

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ENSG00000090054	SPTLC1	chr9	-	93840351	93840468	no
ENSG00000090054	SPTLC1	chr9	-	93848102	93848156	no
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ENSG00000090054	SPTLC1	chr9	-	93849716	93849811	no
ENSG00000090054	SPTLC1	chr9	-	93852063	93852170	no
ENSG00000090054	SPTLC1	chr9	-	93857508	93857597	no
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ENSG00000090061	CCNK	chr14	+	99029604	99029685	no
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ENSG00000090097	PCBP4	chr3	-	51971866	51972312	Hs20930.2
ENSG00000090097	PCBP4	chr3	-	51976382	51976509	no
ENSG00000090097	PCBP4	chr3	-	51968423	51968467	Hs20930.14
ENSG00000090097	PCBP4	chr3	-	51968951	51969376	Hs20930.15
ENSG00000090097	PCBP4	chr3	-	51969582	51969954	no
ENSG00000090104	RGS1	chr1	+	190812038	190812118	Hs75256.7
ENSG00000090104	RGS1	chr1	+	190814890	190815784	no
ENSG00000090263	MRPS33	chr7	-	140356688	140356929	Hs83006.10
ENSG00000090266	NDUFB2	chr7	+	140044344	140044537	Hs27262.23
ENSG00000090266	NDUFB2	chr7	+	140049135	140049279	Hs27262.16
ENSG00000090266	NDUFB2	chr7	+	140051129	140051238	no
ENSG00000090266	NDUFB2	chr7	+	140052832	140052911	Hs27262.37
ENSG00000090266	NDUFB2	chr7	+	140067821	140069059	no
ENSG00000090269	CLEC5A	chr7	-	141282083	141282219	Hs126355.4
ENSG00000090269	CLEC5A	chr7	-	141290165	141290233	Hs126355.1
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ENSG00000090269	CLEC5A	chr7	-	141292483	141292581	Hs126355.1
ENSG00000090273	NUDC	chr1	+	27123167	27123244	Hs263812.10
ENSG00000090316	MAEA	chr4	+	1299185 1299388	Hs253067.12	
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ENSG00000090316	MAEA	chr4	+	1311415 1311491	no	
ENSG00000090316	MAEA	chr4	+	1322210 1322405	no	
ENSG00000090382	LYZ	chr12	+	68032267	68032345	Hs234734.11
ENSG00000090447	TFAP4	chr16	-	4251781 4251951	Hs3005.8	
ENSG00000090470	PDCD7	chr15	-	63199109	63199345	Hs143253.10
ENSG00000090470	PDCD7	chr15	-	63212303	63213227	no
ENSG00000090487	SPG21	chr15	-	63055866	63055946	Hs242458.14
ENSG00000090487	SPG21	chr15	-	63062898	63062984	Hs242458.10
ENSG00000090512	FETUB	chr3	+	187840843	187841172	Hs81073.1
ENSG00000090512	FETUB	chr3	+	187841439	187841440	no
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ENSG00000090534	THPO	chr3	-	185572995	185573660	Hs1166.7
ENSG00000090539	CHRD	chr3	+	185583294	185583645	no
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ENSG00000090539	CHRD	chr3	+	185581717	185581846	Hs166186.7
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ENSG00000090539	CHRD	chr3	+	185582415	185582502	no
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ENSG00000090621	PABPC4	chr1	-	39799075	39799381	no
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ENSG00000090659	CD209	chr19	-	7710882	7714126	no
ENSG00000090659	CD209	chr19	-	7714993	7715105	Hs278694.4
ENSG00000090659	CD209	chr19	-	7715827	7715978	no
ENSG00000090659	CD209	chr19	-	7716404	7716995	no
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ENSG00000090659	CD209	chr19	-	7718192	7718251	Hs278694.2
ENSG00000090661	LASS4	chr19	+	8181590	8181746	Hs300439.11
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ENSG00000090686	USP48	chr1	-	21877659	21878519	no
ENSG00000090686	USP48	chr1	-	21920116	21920246	no
ENSG00000090686	USP48	chr1	-	21922978	21924199	no
ENSG00000090686	USP48	chr1	-	21926931	21927799	no
ENSG00000090686	USP48	chr1	-	21947218	21947351	no
ENSG00000090686	USP48	chr1	-	21950587	21950695	no
ENSG00000090686	USP48	chr1	-	21951607	21951731	no
ENSG00000090686	USP48	chr1	-	21952072	21952199	no
ENSG00000090686	USP48	chr1	-	21955626	21955782	no
ENSG00000090686	USP48	chr1	-	21956743	21956863	no
ENSG00000090686	USP48	chr1	-	21981904	21982686	no
ENSG00000090686	USP48	chr1	-	21894146	21894301	Hs334477.10
ENSG00000090686	USP48	chr1	-	21902592	21902698	Hs334477.13
ENSG00000090857	Q6AI20	chr16	+	68705030	68705844	Hs356439.2
ENSG00000090857	Q6AI20	chr16	+	68744795	68744977	Hs356439.1
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ENSG00000090857	Q6AI20	chr16	+	68747879	68752685	no
ENSG00000090857	Q6AI20	chr16	+	68711865	68712123	Hs356439.2
ENSG00000090857	Q6AI20	chr16	+	68718664	68718797	Hs356439.2
ENSG00000090857	Q6AI20	chr16	+	68720188	68720269	Hs356439.2
ENSG00000090857	Q6AI20	chr16	+	68720363	68720526	Hs356439.2
ENSG00000090857	Q6AI20	chr16	+	68721827	68721948	Hs356439.1

ENSG00000090857	Q6AI20	chr16	+	68722706	68722823	Hs356439.11
ENSG00000090857	Q6AI20	chr16	+	68723359	68723389	Hs356439.2
ENSG00000090861	AARS	chr16	-	68843791	68844310	no
ENSG00000090861	AARS	chr16	-	68844672	68844785	no
ENSG00000090861	AARS	chr16	-	68874024	68874188	no
ENSG00000090861	AARS	chr16	-	68880825	68880910	no
ENSG00000090861	AARS	chr16	-	68844799	68844802	no
ENSG00000090861	AARS	chr16	-	68845101	68845204	no
ENSG00000090861	AARS	chr16	-	68849437	68849621	Hs315137.12
ENSG00000090863	GLG1	chr16	-	73123520	73123552	Hs78979.1
ENSG00000090889	KIF4A	chrX	+	69426665	69426725	no
ENSG00000090889	KIF4A	chrX	+	69551909	69552037	no
ENSG00000090889	KIF4A	chrX	+	69554463	69554579	no
ENSG00000090889	KIF4A	chrX	+	69556236	69556358	no
ENSG00000090889	KIF4A	chrX	+	69556637	69557407	no
ENSG00000090905	TNRC6A	chr16	+	24723527	24723673	Hs287672.3
ENSG00000090905	TNRC6A	chr16	+	24742254	24742629	Hs287672.10
ENSG00000090905	TNRC6A	chr16	+	24712295	24712471	Hs287672.3
ENSG00000090924	PLEKHG2	chr19	+	44603555	44603593	Hs111217.4
ENSG00000090924	PLEKHG2	chr19	+	44605212	44606133	no
ENSG00000090924	PLEKHG2	chr19	+	44606213	44607994	Hs111217.17
ENSG00000090932	DLL3	chr19	+	44690310	44690948	no
ENSG00000090975	PITPNM2	chr12	-	122033980	122036850	no
ENSG00000090975	PITPNM2	chr12	-	122042255	122042398	Hs272759.3
ENSG00000090975	PITPNM2	chr12	-	122160885	122160988	no
ENSG00000090975	PITPNM2	chr12	-	122201217	122201238	no
ENSG00000090975	PITPNM2	chr12	-	122040287	122040448	Hs272759.1
ENSG00000090989	EXOC1	chr4	+	56414573	56414876	no
ENSG00000090989	EXOC1	chr4	+	56449811	56449855	Hs221377.1
ENSG00000090989	EXOC1	chr4	+	56465266	56466001	no
ENSG00000091009	RBM27	chr5	+	145621266	145621562	Hs61441.1
ENSG00000091009	RBM27	chr5	+	145611467	145611631	Hs61441.1
ENSG00000091039	OSBPL8	chr12	-	75377770	75377806	Hs109694.13
ENSG00000091073	DTX2	chr7	+	75930798	75930962	Hs89135.17
ENSG00000091073	DTX2	chr7	+	75937553	75937672	Hs511044.2
ENSG00000091073	DTX2	chr7	+	75964590	75964733	no
ENSG00000091073	DTX2	chr7	+	75967694	75967773	no
ENSG00000091106	NLRC4	chr2	-	32328180	32330174	Hs23248.1
ENSG00000091106	NLRC4	chr2	-	32343311	32343414	"ID=iso_17463_119654;contigs=ENSG00000091106.ENST00000360906;block=190594;type=EE;Parent=ENSG00000091106 9"
ENSG00000091128	LAMB4	chr7	-	107451232	107451859	no
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ENSG00000091128	LAMB4	chr7	-	107491442	107491666	no
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ENSG00000091128	LAMB4	chr7	-	107495697	107495840	no
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ENSG00000091128	LAMB4	chr7	-	107507282	107507467	no
ENSG00000091128	LAMB4	chr7	-	107519307	107519457	no
ENSG00000091128	LAMB4	chr7	-	107520018	107520097	no
ENSG00000091128	LAMB4	chr7	-	107522909	107523018	no
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ENSG00000091128	LAMB4	chr7	-	107532180	107532300	no
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ENSG00000091128	LAMB4	chr7	-	107534190	107534253	no
ENSG00000091128	LAMB4	chr7	-	107535312	107535500	no
ENSG00000091128	LAMB4	chr7	-	107536852	107536925	no
ENSG00000091128	LAMB4	chr7	-	107539492	107539627	no
ENSG00000091128	LAMB4	chr7	-	107543685	107543842	no
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ENSG00000091128	LAMB4	chr7	-	107557987	107558036	no
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ENSG00000091129	NRCAM	chr7	-	107575318	107577828	no
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ENSG00000091129	NRCAM	chr7	-	107618934	107618963	Hs7912.2
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ENSG00000091129	NRCAM	chr7	-	107665432	107665449	no
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ENSG00000091129	NRCAM	chr7	-	107603003	107603038	Hs7912.9
ENSG00000091136	LAMB1	chr7	-	107386930	107387161	Hs122645.12
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ENSG00000091138	SLC26A3	chr7	-	107193156	107193559	no
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ENSG00000091138	SLC26A3	chr7	-	107230792	107230906	no
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ENSG00000091140	DLD	chr7	+	107346691	107346780	Hs74635.15
ENSG00000091140	DLD	chr7	+	107329419	107329498	Hs74635.20
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ENSG00000091157	WDR7	chr18	+	52595011	52595109	Hs428344.1
ENSG00000091181	IL5RA	chr3	-	3086421	3086995	no
ENSG00000091181	IL5RA	chr3	-	3122152	3122220	Hs68876.3
ENSG00000091181	IL5RA	chr3	-	3126629	3127031	no
ENSG00000091181	IL5RA	chr3	-	3090454	3090510	Hs68876.5
ENSG00000091181	IL5RA	chr3	-	3091466	3091550	no
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ENSG00000091262	ABCC6	chr16	-	16164351	16164550	Hs442182.1
ENSG00000091262	ABCC6	chr16	-	16166981	16167301	no
ENSG00000091409	ITGA6	chr2	+	173038513	173038637	Hs333863.1
ENSG00000091409	ITGA6	chr2	+	173062459	173062632	Hs212296.9
ENSG00000091409	ITGA6	chr2	+	173074746	173074875	Hs212296.1
ENSG00000091409	ITGA6	chr2	+	173077065	173079256	Hs503991.3
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ENSG00000091436	MLTK_HUMAN	chr2	+	173805166	173805200	no
ENSG00000091436	MLTK_HUMAN	chr2	+	173805294	173805294	no
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ENSG00000091436	MLTK_HUMAN	chr2	+	173811347	173811409	no
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ENSG00000091436	MLTK_HUMAN	chr2	+	173663972	173664164	Hs115175.1
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ENSG00000091436	MLTK_HUMAN	chr2	+	173836719	173836869	no
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ENSG00000091436	MLTK_HUMAN	chr2	+	173776770	173776844	Hs115175.1
ENSG00000091483	FH	chr1	-	239738526	239738708	Hs391168.10
ENSG00000091490	Q68CR1	chr4	-	25358154	25359284	Hs49500.14
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ENSG00000091536	MYO15A	chr17	+	17952745	17952863	no
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ENSG00000091536	MYO15A	chr17	+	17985058	17985182	no
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ENSG00000091536	MYO15A	chr17	+	17987909	17988039	no
ENSG00000091536	MYO15A	chr17	+	17988536	17988631	no
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ENSG00000091536	MYO15A	chr17	+	17968522	17968604	no
ENSG00000091536	MYO15A	chr17	+	17992068	17992249	no
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ENSG00000091536	MYO15A	chr17	+	18002964	18003036	no

ENSG00000091536	MYO15A	chr17	+	18003314	18003386	no	
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ENSG00000091536	MYO15A	chr17	+	17975273	17975381	no	
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ENSG00000091583	APOH	chr17	-	61641033	61641230	Hs1252.14	
ENSG00000091592	NLRP1	chr17	-	5345858	5345916	Hs104305.1	
ENSG00000091592	NLRP1	chr17	-	5377941	5378032	Hs511937.16	
ENSG00000091592	NLRP1	chr17	-	5380895	5380984	Hs511937.14	
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ENSG00000091592	NLRP1	chr17	-	5359517	5359561	Hs511937.11	
ENSG00000091592	NLRP1	chr17	-	5361790	5361931	Hs511937.16	
ENSG00000091592	NLRP1	chr17	-	5364925	5365056	Hs511937.11	
ENSG00000091592	NLRP1	chr17	-	5365568	5365830	Hs511937.16	
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ENSG00000091592	NLRP1	chr17	-	5376866	5377028	Hs511937.16	
ENSG00000091592	NLRP1	chr17	-	5377336	5377428	Hs511937.16	
ENSG00000091622	PITPNM3	chr17	-	6295307	6299687	no	
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ENSG00000091622	PITPNM3	chr17	-	6400429	6400601	no	
ENSG00000091656	ZFHX4	chr8	+	77931130	77931138		"ID=iso_31183_79498;contigs=ENSG00000091656.ENST00000050961;block=507226;type=EE;Parent=ENSG00000091656 10"
ENSG00000091664	SLC17A6	chr11	+	22340861	22340951	no	
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ENSG00000091732	ZC3HC1	chr7	-	129445363	129445808	no	
ENSG00000091732	ZC3HC1	chr7	-	129477519	129477564	Hs13525.1	
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ENSG00000091732	ZC3HC1	chr7	-	129468027	129468177	"ENST00000311873,ENSG00000091732.ENST00000358303;block=484600;type=EE;Parent=ENSG00000091732 8"	
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ENSG00000091844	RGS17	chr6	-	153493952	153494077	no	
ENSG00000091879	ANGPT2	chr8	-	6344580	6348190	no	
ENSG00000091879	ANGPT2	chr8	-	6377261	6377416	Hs115181.2	
ENSG00000091879	ANGPT2	chr8	-	6407576	6408338	no	
ENSG00000091972	CD200	chr3	+	113522943	113522951	no	
ENSG00000091972	CD200	chr3	+	113534664	113534761	no	
ENSG00000091972	CD200	chr3	+	113537480	113537554	Hs79015.2	
ENSG00000091972	CD200	chr3	+	113542439	113542520	Hs79015.1	
ENSG00000091986	CCDC80	chr3	-	113808713	113808793	Hs356289.10	
ENSG00000092009	CMA1	chr14	-	24045074	24045328	no	
ENSG00000092009	CMA1	chr14	-	24045515	24045650	no	
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ENSG00000092009	CMA1	chr14	-	24047224	24047311	no	
ENSG00000092010	PSME1	chr14	+	23661207	23661224	no	
ENSG00000092010	PSME1	chr14	+	23677523	23678015	no	
ENSG00000092010	PSME1	chr14	+	23675218	23675350	no	
ENSG00000092010	PSME1	chr14	+	23676034	23676066	no	
ENSG00000092010	PSME1	chr14	+	23676192	23676254	no	
ENSG00000092010	PSME1	chr14	+	23676370	23676513	no	

ENSG00000092010	PSME1	chr14	+	23676519	23676521	no
ENSG00000092010	PSME1	chr14	+	23676569	23676614	no
ENSG00000092010	PSME1	chr14	+	23677098	23677166	Hs75348.10
ENSG00000092020	PPP2R3C	chr14	-	34648776	34648888	Hs419151.16
ENSG00000092020	PPP2R3C	chr14	-	34655567	34655694	Hs419151.10
ENSG00000092020	PPP2R3C	chr14	-	34630027	34630164	Hs419151.11
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ENSG00000092036	C14orf94	chr14	-	22495795	22496197	no
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ENSG00000092036	C14orf94	chr14	-	22489363	22489459	Hs442782.7
ENSG00000092036	C14orf94	chr14	-	22490604	22490738	Hs442782.10
ENSG00000092036	C14orf94	chr14	-	22491590	22491732	Hs442782.10
ENSG00000092051	AP1G2	chr14	-	23098617	23098899	no
ENSG00000092051	AP1G2	chr14	-	23102633	23102687	no
ENSG00000092051	AP1G2	chr14	-	23102765	23102905	no
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ENSG00000092051	AP1G2	chr14	-	23103382	23103437	no
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ENSG00000092051	AP1G2	chr14	-	23104168	23104248	no
ENSG00000092051	AP1G2	chr14	-	23104655	23104750	no
ENSG00000092051	AP1G2	chr14	-	23104865	23104941	Hs343244.12
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ENSG00000092051	AP1G2	chr14	-	23105327	23105468	no
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ENSG00000092051	AP1G2	chr14	-	23105611	23105735	Hs343244.11
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ENSG00000092051	AP1G2	chr14	-	23100345	23100480	no
ENSG00000092051	AP1G2	chr14	-	23100561	23100684	no
ENSG00000092051	AP1G2	chr14	-	23101011	23101115	Hs343244.3
ENSG00000092051	AP1G2	chr14	-	23101337	23101464	no
ENSG00000092051	AP1G2	chr14	-	23101553	23101642	no
ENSG00000092051	AP1G2	chr14	-	23102429	23102551	no
ENSG00000092054	MYH7	chr14	-	22958839	22958889	no
ENSG00000092054	MYH7	chr14	-	22958894	22959283	no
ENSG00000092068	SLC7A8	chr14	-	22664346	22666392	no
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ENSG00000092068	SLC7A8	chr14	-	22705385	22705589	Hs22891.2
ENSG00000092068	SLC7A8	chr14	-	22721813	22722689	Hs22891.2
ENSG00000092068	SLC7A8	chr14	-	22667068	22667413	Hs22891.12
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ENSG00000092068	SLC7A8	chr14	-	22678473	22678596	no
ENSG00000092068	SLC7A8	chr14	-	22694215	22694358	Hs22891.2
ENSG00000092096	SLC22A17	chr14	-	22885368	22885985	no
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ENSG00000092096	SLC22A17	chr14	-	22886509	22886780	no
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ENSG00000092096	SLC22A17	chr14	-	22890801	22890904	Hs373498.10
ENSG00000092096	SLC22A17	chr14	-	22890997	22891500	no
ENSG00000092098	ISGF3G	chr14	+	23685936	23685956	no
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ENSG00000092098	ISGF3G	chr14	+	23690534	23690719	no
ENSG00000092098	ISGF3G	chr14	+	23696225	23696230	no
ENSG00000092098	ISGF3G	chr14	+	23696339	23696453	no
ENSG00000092098	ISGF3G	chr14	+	23686546	23686939	no
ENSG00000092098	ISGF3G	chr14	+	23698913	23699009	Hs375217.12
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ENSG00000092098	ISGF3G	chr14	+	23702927	23703008	no
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ENSG00000092108	SCFD1	chr14	+	30167166	30167236	Hs27023.10
ENSG00000092140	KIAA1333	chr14	+	30120033	30120073	"ENST00000206595,ENSG00000092140.ENST00000359620;block=722717;type=EE;Parent=ENSG00000092140 2"
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ENSG00000092148	HECTD1	chr14	-	30745973	30746274	Hs210850.1
ENSG00000092199	HNRPC	chr14	-	20747138	20749305	no
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ENSG00000092199	HNRPC	chr14	-	20750959	20751116	no
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ENSG00000092199	HNRPC	chr14	-	20768957	20769071	Hs449114.14
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ENSG00000092200	RPGRIP1	chr14	+	20825976	20826060	no
ENSG00000092200	RPGRIP1	chr14	+	20858016	20858176	no
ENSG00000092200	RPGRIP1	chr14	+	20859258	20859401	no
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ENSG00000092200	RPGRIP1	chr14	+	20863830	20864172	no
ENSG00000092200	RPGRIP1	chr14	+	20832676	20832808	no
ENSG00000092200	RPGRIP1	chr14	+	20889103	20889298	no
ENSG00000092200	RPGRIP1	chr14	+	20838965	20839236	no
ENSG00000092200	RPGRIP1	chr14	+	20840487	20840583	no
ENSG00000092200	RPGRIP1	chr14	+	20841330	20841542	no
ENSG00000092200	RPGRIP1	chr14	+	20845730	20845839	no
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ENSG00000092200	RPGRIP1	chr14	+	20850432	20850505	no
ENSG00000092200	RPGRIP1	chr14	+	20855553	20855849	no
ENSG00000092201	SUPT16H	chr14	-	20909873	20910043	Hs271225.10
ENSG00000092208	SIP1	chr14	+	38661385	38661498	Hs102456.11
ENSG00000092208	SIP1	chr14	+	38663947	38663991	Hs102456.11
ENSG00000092208	SIP1	chr14	+	38667235	38667303	Hs102456.11
ENSG00000092330	TINF2	chr14	-	23780066	23780162	Hs7797.10
ENSG00000092330	TINF2	chr14	-	23780250	23780357	Hs7797.17
ENSG00000092345	DAZL	chr3	-	16620951	16621249	Hs73078.2
ENSG00000092377	TBL1Y	chrY	+	6906254 6906284	Hs326787.1	
ENSG00000092377	TBL1Y	chrY	+	6923845 6923939	Hs326787.1	
ENSG00000092421	SEMA6A	chr5	-	115807247	115811406	no
ENSG00000092421	SEMA6A	chr5	-	115828678	115828689	"ID=iso_25929_22341;contigs=ENSG00000092421.ENST00000282394;block=388254;type=EE;Parent=ENSG00000092421 2"
ENSG00000092421	SEMA6A	chr5	-	115937780	115938529	no
ENSG00000092421	SEMA6A	chr5	-	115831178	115831342	Hs443012.15
ENSG00000092421	SEMA6A	chr5	-	115831379	115831396	"ID=iso_25929_22349;contigs=ENSG00000092421.ENST00000343348;block=388257;type=EE;Parent=ENSG00000092421 4"
ENSG00000092421	SEMA6A	chr5	-	115836480	115836530	Hs443012.10
ENSG00000092421	SEMA6A	chr5	-	115836668	115836688	Hs443012.11
ENSG00000092421	SEMA6A	chr5	-	115839131	115839198	no
ENSG00000092439	TRPM7	chr15	-	48639785	48641297	Hs143619.1
ENSG00000092470	WDR76	chr15	+	41906453	41906582	no

ENSG00000092470	WDR76	chr15	+	41945618	41947909	no
ENSG00000092529	CAPN3	chr15	+	40353658	40354000	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40390183	40390336	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40401275	40401510	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40405788	40405914	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40406853	40406932	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40408796	40408939	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40410066	40410162	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40417879	40417980	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40419159	40419402	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40420180	40420244	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40422568	40422644	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40355838	40355900	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40425248	40425322	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40427593	40427706	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40428873	40428985	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40430819	40430922	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40431520	40433155	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40433830	40433943	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40438990	40439604	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40463973	40464042	Hs439343.26
ENSG00000092529	CAPN3	chr15	+	40465169	40465446	"ID=iso_10301_150307;contigs=ENSG00000092529.ENST00000356316;block=6973;type=EE;Parent=ENSG00000092529 28"
ENSG00000092529	CAPN3	chr15	+	40465657	40465775	Hs439343.26
ENSG00000092529	CAPN3	chr15	+	40357972	40358080	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40467243	40467376	Hs439343.26
ENSG00000092529	CAPN3	chr15	+	40468418	40468586	Hs439343.26
ENSG00000092529	CAPN3	chr15	+	40469443	40469586	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40472129	40472212	Hs439343.26
ENSG00000092529	CAPN3	chr15	+	40473746	40473831	Hs439343.26
ENSG00000092529	CAPN3	chr15	+	40476290	40476367	Hs439343.26
ENSG00000092529	CAPN3	chr15	+	40478982	40479142	Hs439343.26
ENSG00000092529	CAPN3	chr15	+	40481131	40481300	Hs439343.26
ENSG00000092529	CAPN3	chr15	+	40481614	40482492	Hs439343.26
ENSG00000092529	CAPN3	chr15	+	40483231	40483267	Hs439343.26
ENSG00000092529	CAPN3	chr15	+	40367181	40367308	Hs439343.1
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ENSG00000092529	CAPN3	chr15	+	40484323	40484445	Hs439343.26
ENSG00000092529	CAPN3	chr15	+	40487701	40487814	Hs439343.14
ENSG00000092529	CAPN3	chr15	+	40488725	40488745	no
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ENSG00000092529	CAPN3	chr15	+	40491237	40491807	Hs439343.31
ENSG00000092529	CAPN3	chr15	+	40377101	40377146	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40386036	40386102	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40387712	40387808	Hs439343.1
ENSG00000092529	CAPN3	chr15	+	40389773	40389953	Hs439343.1
ENSG00000092531	SNAP23	chr15	+	40575127	40575203	Hs202308.1
ENSG00000092531	SNAP23	chr15	+	40607752	40607910	Hs202308.10
ENSG00000092531	SNAP23	chr15	+	40609165	40609309	Hs202308.23
ENSG00000092607	TBX15	chr1	-	119227192	119229662	no
ENSG00000092607	TBX15	chr1	-	119333501	119333702	no
ENSG00000092607	TBX15	chr1	-	119235013	119235111	Hs164680.1
ENSG00000092607	TBX15	chr1	-	119331737	119331951	no
ENSG00000092621	PHGDH	chr1	+	120056033	120056306	no
ENSG00000092621	PHGDH	chr1	+	120086953	120087190	Hs3343.37
ENSG00000092621	PHGDH	chr1	+	120088032	120088361	no
ENSG00000092621	PHGDH	chr1	+	120063773	120065467	no
ENSG00000092621	PHGDH	chr1	+	120084532	120084664	Hs3343.16
ENSG00000092758	COL9A3	chr20	+	60918832	60918939	Hs126248.7
ENSG00000092758	COL9A3	chr20	+	60919364	60919432	Hs126248.9
ENSG00000092758	COL9A3	chr20	+	60919610	60919666	Hs126248.9
ENSG00000092758	COL9A3	chr20	+	60938275	60938329	Hs126248.17
ENSG00000092820	VIL2	chr6	-	159106761	159108098	no
ENSG00000092820	VIL2	chr6	-	159126666	159126670	no
ENSG00000092820	VIL2	chr6	-	159128124	159128223	Hs211072.3

ENSG00000092820	VIL2	chr6	-	159159102	159159247	no
ENSG00000092820	VIL2	chr6	-	159160337	159160432	no
ENSG00000092841	MYL6	chr12	+	54838413	54838455	Hs381928.5
ENSG00000092841	MYL6	chr12	+	54838953	54838971	Hs77385.42
ENSG00000092841	MYL6	chr12	+	54839588	54839588	no
ENSG00000092841	MYL6	chr12	+	54839638	54839781	Hs77385.100
ENSG00000092841	MYL6	chr12	+	54840677	54840721	Hs436924.3
ENSG00000092841	MYL6	chr12	+	54841438	54841627	no
ENSG00000092847	EIF2C1	chr1	+	36107996	36108091	no
ENSG00000092847	EIF2C1	chr1	+	36121397	36121634	no
ENSG00000092847	EIF2C1	chr1	+	36157687	36162487	no
ENSG00000092850	TEKT2	chr1	+	36326161	36326463	no
ENSG00000092850	TEKT2	chr1	+	36323351	36323494	no
ENSG00000092853	CLSPN	chr1	-	35958406	35959168	no
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ENSG00000092853	CLSPN	chr1	-	35974405	35974794	Hs175613.1
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ENSG00000092853	CLSPN	chr1	-	36000738	36000739	no
ENSG00000092853	CLSPN	chr1	-	36001344	36001509	no
ENSG00000092853	CLSPN	chr1	-	36008035	36008155	no
ENSG00000092871	RFFL	chr17	-	30365872	30365895	Hs446705.10
ENSG00000092871	RFFL	chr17	-	30368655	30368738	Hs446705.10
ENSG00000092871	RFFL	chr17	-	30440237	30440427	no
ENSG00000092929	UNC13D	chr17	-	71350533	71350599	Hs41045.24
ENSG00000092931	MFSD11	chr17	+	72249854	72249950	Hs296924.24
ENSG00000092931	MFSD11	chr17	+	72251075	72251133	Hs296924.11
ENSG00000092964	DPYSL2	chr8	+	26491327	26491726	Hs173381.1
ENSG00000092964	DPYSL2	chr8	+	26569048	26571611	no
ENSG00000092969	TGFB2	chr1	+	216603299	216603382	Hs169300.4
ENSG00000092978	GPATCH2	chr1	-	215666957	215671330	no
ENSG00000092978	GPATCH2	chr1	-	215689214	215689302	no
ENSG00000092978	GPATCH2	chr1	-	215731645	215731715	no
ENSG00000092978	GPATCH2	chr1	-	215738321	215738360	no
ENSG00000092978	GPATCH2	chr1	-	215754787	215754854	no
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ENSG00000093000	NUP50	chr22	+	43952783	43953445	Hs362841.1
ENSG00000093009	CDC45L	chr22	+	17850213	17850350	Hs114311.10
ENSG00000093010	COMT	chr22	+	18328722	18328812	Hs240013.22
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ENSG00000093072	CECR1	chr22	-	16040192	16042466	no
ENSG00000093072	CECR1	chr22	-	16070246	16070779	Hs170310.6
ENSG00000093072	CECR1	chr22	-	16060439	16060545	Hs170310.6
ENSG00000093072	CECR1	chr22	-	16064453	16064663	Hs170310.6
ENSG00000093072	CECR1	chr22	-	16067961	16068180	Hs170310.6
ENSG00000093100	MICA3_HUMAN	chr22	-	16762214	16762314	Hs165551.1
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ENSG00000093134	VNN3	chr6	-	133085616	133085886	no
ENSG00000093134	VNN3	chr6	-	133089554	133089844	no
ENSG00000093134	VNN3	chr6	-	133091573	133091811	no
ENSG00000093134	VNN3	chr6	-	133094207	133094359	Hs183656.2
ENSG00000093134	VNN3	chr6	-	133097312	133097596	no
ENSG00000093144	ECHDC1	chr6	-	127648618	127648633	no
ENSG00000093144	ECHDC1	chr6	-	127694668	127694705	Hs437091.12
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ENSG00000093144	ECHDC1	chr6	-	127706174	127706440	Hs437091.12
ENSG00000093144	ECHDC1	chr6	-	127651550	127653115	no
ENSG00000093144	ECHDC1	chr6	-	127677654	127677762	no
ENSG00000093144	ECHDC1	chr6	-	127678772	127678812	Hs437091.17
ENSG00000093144	ECHDC1	chr6	-	127679288	127679340	Hs437091.11
ENSG00000093144	ECHDC1	chr6	-	127682944	127682946	no
ENSG00000093144	ECHDC1	chr6	-	127689334	127689412	no
ENSG00000093144	ECHDC1	chr6	-	127689719	127689998	no
ENSG00000093144	ECHDC1	chr6	-	127693647	127693869	Hs437091.15
ENSG00000093167	LRRFIP2	chr3	-	37070181	37070456	no

ENSG00000093167	LRRFIP2	chr3	-	37107962	37108033	Hs268768.15
ENSG00000093167	LRRFIP2	chr3	-	37119419	37119508	no
ENSG00000093167	LRRFIP2	chr3	-	37121950	37122018	no
ENSG00000093167	LRRFIP2	chr3	-	37124568	37124624	no
ENSG00000093167	LRRFIP2	chr3	-	37125132	37125179	no
ENSG00000093167	LRRFIP2	chr3	-	37126022	37126066	no
ENSG00000093167	LRRFIP2	chr3	-	37126148	37126198	no
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ENSG00000093167	LRRFIP2	chr3	-	37129410	37129475	no
ENSG00000093167	LRRFIP2	chr3	-	37131549	37131590	no
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ENSG00000093167	LRRFIP2	chr3	-	37145558	37145644	Hs268768.15
ENSG00000093167	LRRFIP2	chr3	-	37191034	37191100	no
ENSG00000093167	LRRFIP2	chr3	-	37192555	37192812	Hs268768.17
ENSG00000093167	LRRFIP2	chr3	-	37082719	37082820	no
ENSG00000093167	LRRFIP2	chr3	-	37089285	37089377	no
ENSG00000093183	SEC22C	chr3	-	42564500	42565153	no
ENSG00000093183	SEC22C	chr3	-	42569403	42569944	Hs12942.2
ENSG00000093183	SEC22C	chr3	-	42572426	42572491	no
ENSG00000093183	SEC22C	chr3	-	42598342	42598432	Hs12942.21
ENSG00000093183	SEC22C	chr3	-	42617456	42617576	Hs12942.21
ENSG00000093222	ULK4	chr3	-	41978422	41978465	Hs123427.8
ENSG00000093222	ULK4	chr3	-	41913318	41913499	no
ENSG00000094631	HDAC6	chrX	+	48545170	48545295	Hs6764.3
ENSG00000094631	HDAC6	chrX	+	48556704	48557917	no
ENSG00000094631	HDAC6	chrX	+	48558026	48558244	no
ENSG00000094631	HDAC6	chrX	+	48558313	48558841	no
ENSG00000094631	HDAC6	chrX	+	48558926	48558993	no
ENSG00000094631	HDAC6	chrX	+	48559235	48559403	no
ENSG00000094631	HDAC6	chrX	+	48559492	48559620	no
ENSG00000094631	HDAC6	chrX	+	48559816	48559984	no
ENSG00000094631	HDAC6	chrX	+	48560677	48560810	no
ENSG00000094631	HDAC6	chrX	+	48561392	48561460	no
ENSG00000094631	HDAC6	chrX	+	48561571	48561763	no
ENSG00000094631	HDAC6	chrX	+	48545406	48545902	Hs6764.3
ENSG00000094631	HDAC6	chrX	+	48563457	48563606	no
ENSG00000094631	HDAC6	chrX	+	48565974	48566148	no
ENSG00000094631	HDAC6	chrX	+	48566266	48566942	no
ENSG00000094631	HDAC6	chrX	+	48567026	48567139	no
ENSG00000094631	HDAC6	chrX	+	48567276	48567422	no
ENSG00000094631	HDAC6	chrX	+	48567520	48567648	no
ENSG00000094631	HDAC6	chrX	+	48567898	48568336	no
ENSG00000094631	HDAC6	chrX	+	48546014	48546136	Hs6764.5
ENSG00000094631	HDAC6	chrX	+	48548982	48550297	no
ENSG00000094631	HDAC6	chrX	+	48551384	48551488	no
ENSG00000094631	HDAC6	chrX	+	48551609	48551677	no
ENSG00000094755	GABRP	chr5	+	170143343	170143456	Hs439141.6
ENSG00000094755	GABRP	chr5	+	170169150	170169337	Hs439141.1
ENSG00000094804	CDC6	chr17	+	35703234	35703409	Hs405958.7
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ENSG00000094841	UPRT	chrX	+	74410648	74411200	no
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ENSG00000094841	UPRT	chrX	+	74437427	74437575	no
ENSG00000094880	CDC23	chr5	-	137565701	137565743	Hs153546.11
ENSG00000094914	AAAS	chr12	-	51994802	51994900	Hs369144.10
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ENSG00000094963	FMO2	chr1	+	169420971	169421122	no
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ENSG00000094963	FMO2	chr1	+	169432412	169432574	Hs361155.1
ENSG00000094963	FMO2	chr1	+	169444557	169448171	no
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ENSG00000095066	HOOK2	chr19	-	12743211	12743291	Hs30792.12
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ENSG00000095209	TMEM38B	chr9	+	107551178	107551195	Hs411925.10
ENSG00000095209	TMEM38B	chr9	+	107575967	107578714	no
ENSG00000095261	PSMD5	chr9	-	122617595	122617887	no
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ENSG00000095261	PSMD5	chr9	-	122644836	122645027	no
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ENSG00000095370	SH2D3C	chr9	-	129569001	129569371	Hs306412.13
ENSG00000095370	SH2D3C	chr9	-	129573286	129573538	Hs306412.13
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ENSG00000095380	NANS	chr9	+	99858834	99859043	no
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ENSG00000095464	PDE6C	chr10	+	95415107	95415757	no
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ENSG00000095485	CWF19L1	chr10	-	101982040	101983118	no
ENSG00000095485	CWF19L1	chr10	-	102006009	102006223	Hs510699.15
ENSG00000095485	CWF19L1	chr10	-	102009965	102010066	Hs510699.12
ENSG00000095485	CWF19L1	chr10	-	102010713	102010791	no
ENSG00000095485	CWF19L1	chr10	-	102011726	102011810	no
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ENSG00000095485	CWF19L1	chr10	-	101996542	101996682	no
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ENSG00000095485	CWF19L1	chr10	-	102003168	102003286	no
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ENSG00000096006	CRISP3	chr6	-	49803056	49804529	no
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ENSG00000096060	FKBP5	chr6	-	35718475	35718598	no
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ENSG00000096060	FKBP5	chr6	-	35695883	35696029	no
ENSG00000096063	SRPK1	chr6	-	35908789	35911243	no
ENSG00000096063	SRPK1	chr6	-	35962479	35962566	Hs369358.12
ENSG00000096063	SRPK1	chr6	-	35996223	35996942	no
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ENSG00000096063	SRPK1	chr6	-	35944765	35944865	no
ENSG00000096070	BRPF3	chr6	+	36272528	36272726	no
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ENSG00000096070	BRPF3	chr6	+	36280413	36280569	no
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ENSG00000096070	BRPF3	chr6	+	36289635	36290141	no
ENSG00000096080	MRPS18A	chr6	-	43747018	43747621	no
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ENSG00000096088	PGC	chr6	-	41812427	41812720	no
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ENSG00000096088	PGC	chr6	-	41815515	41815662	no
ENSG00000096088	PGC	chr6	-	41816207	41816326	no
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ENSG00000096093	EFHC1	chr6	+	52425445	52427044	no
ENSG00000096093	EFHC1	chr6	+	52437652	52437872	Hs446047.1
ENSG00000096264	NCR2	chr6	+	41411505	41411644	no
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ENSG00000096264	NCR2	chr6	+	41418634	41418740	Hs194721.1
ENSG00000096264	NCR2	chr6	+	41426394	41426603	no
ENSG00000096384	HSP90AB1	chr6	+	44322802	44322910	Hs74335.31
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ENSG00000096384	HSP90AB1	chr6	+	44328760	44329093	Hs74335.107
ENSG00000096384	HSP90AB1	chr6	+	44329204	44329598	no
ENSG00000096384	HSP90AB1	chr6	+	44323581	44323794	Hs74335.31
ENSG00000096384	HSP90AB1	chr6	+	44324332	44324491	no
ENSG00000096384	HSP90AB1	chr6	+	44325390	44325549	no
ENSG00000096401	CDC5L	chr6	+	44505428	44505625	Hs443753.1
ENSG00000096433	ITPR3	chr6	+	33764993	33765165	Hs77515.1
ENSG00000096654	ZNF184	chr6	-	27526506	27529018	no
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ENSG00000096746	HNRPH3	chr10	+	69761838	69761979	no
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ENSG00000096746	HNRPH3	chr10	+	69766962	69767096	no
ENSG00000096746	HNRPH3	chr10	+	69767621	69767759	Hs156481.11
ENSG00000096746	HNRPH3	chr10	+	69768266	69768450	no
ENSG00000096746	HNRPH3	chr10	+	69771348	69771443	Hs156481.13
ENSG00000096996	IL12RB1	chr19	-	18031701	18031895	no
ENSG00000096996	IL12RB1	chr19	-	18058570	18058702	no
ENSG00000096996	IL12RB1	chr19	-	18032932	18033007	no
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ENSG00000096996	IL12RB1	chr19	-	18035686	18035820	no
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ENSG00000096996	IL12RB1	chr19	-	18041356	18041523	no
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ENSG00000097021	ACOT7	chr1	-	6341473 6341991	Hs435092.14	
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ENSG00000097021	ACOT7	chr1	-	6368141 6368470	Hs435092.4	
ENSG00000097021	ACOT7	chr1	-	6375904 6377038	Hs435092.4	
ENSG00000097021	ACOT7	chr1	-	6263749 6263933	Hs435092.10	
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ENSG00000097033	SH3GLB1	chr1	+	86942892	86943242	no
ENSG00000097033	SH3GLB1	chr1	+	86981399	86986451	no
ENSG00000097033	SH3GLB1	chr1	+	86953995	86954136	Hs136309.11
ENSG00000097033	SH3GLB1	chr1	+	86966674	86966712	no
ENSG00000097033	SH3GLB1	chr1	+	86968359	86968382	no
ENSG00000097046	CDC7	chr1	+	91739021	91739976	Hs28853.5
ENSG00000097046	CDC7	chr1	+	91751203	91753142	Hs28853.1
ENSG00000097046	CDC7	chr1	+	91758275	91758424	no
ENSG00000097046	CDC7	chr1	+	91762186	91763909	no
ENSG00000097096	SYDE2	chr1	-	85395944	85397520	no
ENSG00000097096	SYDE2	chr1	-	85402797	85403028	no
ENSG00000097096	SYDE2	chr1	-	85407315	85407496	no
ENSG00000097096	SYDE2	chr1	-	85416417	85416543	no
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ENSG00000097096	SYDE2	chr1	-	85438523	85439995	no
ENSG00000099139	PCSK5	chr9	+	77695406	77696109	no
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ENSG00000099139	PCSK5	chr9	+	77986134	77986327	no
ENSG00000099139	PCSK5	chr9	+	77989409	77989493	no
ENSG00000099139	PCSK5	chr9	+	77993314	77993411	no
ENSG00000099139	PCSK5	chr9	+	77993830	77993959	no
ENSG00000099139	PCSK5	chr9	+	77994367	77994482	no
ENSG00000099139	PCSK5	chr9	+	77997973	78000625	no
ENSG00000099139	PCSK5	chr9	+	78032239	78032341	no
ENSG00000099139	PCSK5	chr9	+	78038196	78038332	no
ENSG00000099139	PCSK5	chr9	+	78043695	78043901	no
ENSG00000099139	PCSK5	chr9	+	78045352	78045420	no
ENSG00000099139	PCSK5	chr9	+	78096969	78097011	no
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ENSG00000099139	PCSK5	chr9	+	78106873	78106953	no
ENSG00000099139	PCSK5	chr9	+	78113381	78113464	no
ENSG00000099139	PCSK5	chr9	+	78115392	78115587	no
ENSG00000099139	PCSK5	chr9	+	78126158	78126375	no
ENSG00000099139	PCSK5	chr9	+	78127788	78128024	no
ENSG00000099139	PCSK5	chr9	+	78132745	78132975	no
ENSG00000099139	PCSK5	chr9	+	78137169	78137346	no
ENSG00000099139	PCSK5	chr9	+	78142966	78143183	no
ENSG00000099139	PCSK5	chr9	+	78155564	78155664	no
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ENSG00000099194	SCD	chr10	+	102106279	102106511	Hs119597.1
ENSG00000099204	ABLIM1	chr10	-	116180862	116186122	no
ENSG00000099204	ABLIM1	chr10	-	116193778	116193883	no
ENSG00000099204	ABLIM1	chr10	-	116195061	116195152	no
ENSG00000099204	ABLIM1	chr10	-	116197629	116197769	no
ENSG00000099204	ABLIM1	chr10	-	116199850	116199884	no
ENSG00000099204	ABLIM1	chr10	-	116203128	116203232	Hs442540.1
ENSG00000099204	ABLIM1	chr10	-	116212794	116212913	no
ENSG00000099204	ABLIM1	chr10	-	116187593	116187673	no

ENSG00000099204	ABLIM1	chr10	-	116223628	116223705	Hs442540.11
ENSG00000099204	ABLIM1	chr10	-	116235046	116235129	Hs442540.7
ENSG00000099204	ABLIM1	chr10	-	116241540	116241627	Hs442540.20
ENSG00000099204	ABLIM1	chr10	-	116250165	116250190	no
ENSG00000099204	ABLIM1	chr10	-	116276409	116276680	Hs442540.10
ENSG00000099204	ABLIM1	chr10	-	116294754	116294847	no
ENSG00000099204	ABLIM1	chr10	-	116297399	116297525	no
ENSG00000099204	ABLIM1	chr10	-	116321046	116321155	no
ENSG00000099204	ABLIM1	chr10	-	116325165	116325348	no
ENSG00000099204	ABLIM1	chr10	-	116187691	116187692	no
ENSG00000099204	ABLIM1	chr10	-	116351576	116351710	no
ENSG00000099204	ABLIM1	chr10	-	116381651	116381732	Hs442540.25
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ENSG00000099204	ABLIM1	chr10	-	116187693	116187694	no
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ENSG00000099204	ABLIM1	chr10	-	116189831	116189838	"ID=iso_4541_172897;contigs=ENSG00000099204.ENST00000362088;block=608911;type=EE;Parent=ENSG00000099204 6"
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ENSG00000099204	ABLIM1	chr10	-	116190766	116190826	no
ENSG00000099204	ABLIM1	chr10	-	116191471	116191535	no
ENSG00000099219	KIAA1815	chr9	-	5755076	5755788	no
ENSG00000099219	KIAA1815	chr9	-	5815092	5815219	Hs512742.1
ENSG00000099219	KIAA1815	chr9	-	5822454	5823070	no
ENSG00000099219	KIAA1815	chr9	-	5774571	5777308	no
ENSG00000099219	KIAA1815	chr9	-	5781234	5781282	Hs512742.5
ENSG00000099219	KIAA1815	chr9	-	5795027	5795217	Hs512742.1
ENSG00000099246	RAB18	chr10	+	27833203	27833372	Hs414357.15
ENSG00000099246	RAB18	chr10	+	27866811	27869098	no
ENSG00000099246	RAB18	chr10	+	27833555	27833659	Hs414357.15
ENSG00000099246	RAB18	chr10	+	27833914	27834125	Hs433110.12
ENSG00000099246	RAB18	chr10	+	27855763	27855824	no
ENSG00000099246	RAB18	chr10	+	27860464	27860550	Hs414357.15
ENSG00000099246	RAB18	chr10	+	27861442	27861514	no
ENSG00000099246	RAB18	chr10	+	27862863	27862929	Hs414357.10
ENSG00000099250	NRP1	chr10	-	33506426	33509299	no
ENSG00000099250	NRP1	chr10	-	33534383	33535287	no
ENSG00000099250	NRP1	chr10	-	33536506	33536650	Hs173548.13
ENSG00000099250	NRP1	chr10	-	33542320	33542651	no
ENSG00000099250	NRP1	chr10	-	33550653	33550797	no
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ENSG00000099250	NRP1	chr10	-	33578355	33578483	Hs173548.9
ENSG00000099250	NRP1	chr10	-	33599609	33599790	no
ENSG00000099250	NRP1	chr10	-	33511632	33511682	Hs173548.13
ENSG00000099250	NRP1	chr10	-	33663244	33663839	no
ENSG00000099250	NRP1	chr10	-	33665129	33665196	no
ENSG00000099250	NRP1	chr10	-	33514562	33514658	no
ENSG00000099250	NRP1	chr10	-	33515151	33515422	no
ENSG00000099250	NRP1	chr10	-	33521215	33521352	no
ENSG00000099250	NRP1	chr10	-	33523647	33523714	Hs173548.19
ENSG00000099250	NRP1	chr10	-	33524428	33524510	Hs173548.25
ENSG00000099250	NRP1	chr10	-	33526555	33526643	no
ENSG00000099250	NRP1	chr10	-	33529952	33531929	Hs173548.13
ENSG00000099251	HSD17B7P2	chr10	+	38685290	38685423	no
ENSG00000099251	HSD17B7P2	chr10	+	38698887	38698943	no
ENSG00000099251	HSD17B7P2	chr10	+	38700009	38700107	no
ENSG00000099251	HSD17B7P2	chr10	+	38706919	38707511	no
ENSG00000099251	HSD17B7P2	chr10	+	38690214	38690256	Hs187579.3
ENSG00000099251	HSD17B7P2	chr10	+	38691174	38691272	no
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ENSG00000099256	PRTFDC1	chr10	-	25281463	25281539	no
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ENSG00000099256	PRTFDC1	chr10	-	25185848	25185930	no
ENSG00000099256	PRTFDC1	chr10	-	25187327	25187344	Hs22835.1
ENSG00000099256	PRTFDC1	chr10	-	25200898	25200908	no
ENSG00000099256	PRTFDC1	chr10	-	25200929	25200998	no
ENSG00000099256	PRTFDC1	chr10	-	25237236	25237620	Hs22835.3
ENSG00000099282	TSPAN15	chr10	+	70913453	70913638	Hs95583.1
ENSG00000099284	H2AFY2	chr10	+	71521519	71521716	Hs92023.10
ENSG00000099290	Q6P0Q7	chr10	+	51497673	51497774	no
ENSG00000099290	Q6P0Q7	chr10	+	51523034	51523152	no
ENSG00000099290	Q6P0Q7	chr10	+	51529744	51529830	Hs375174.1
ENSG00000099290	Q6P0Q7	chr10	+	51539867	51540036	Hs439367.23
ENSG00000099290	Q6P0Q7	chr10	+	51547672	51547824	Hs375174.10
ENSG00000099290	Q6P0Q7	chr10	+	51556926	51556988	Hs375174.1
ENSG00000099290	Q6P0Q7	chr10	+	51559185	51559805	no
ENSG00000099290	Q6P0Q7	chr10	+	51499313	51499477	Hs375174.14
ENSG00000099290	Q6P0Q7	chr10	+	51560667	51560844	no
ENSG00000099290	Q6P0Q7	chr10	+	51562572	51563275	no
ENSG00000099290	Q6P0Q7	chr10	+	51513838	51513931	Hs375174.1
ENSG00000099330	OCEL1	chr19	+	17199649	17199814	Hs422676.1
ENSG00000099330	OCEL1	chr19	+	17200612	17201023	Hs422676.11
ENSG00000099331	MYO9B	chr19	+	17152736	17152849	Hs159629.1
ENSG00000099338	C19orf15	chr19	+	43518298	43518355	Hs324335.6
ENSG00000099338	C19orf15	chr19	+	43537190	43537327	no
ENSG00000099338	C19orf15	chr19	+	43538964	43539023	Hs324335.1
ENSG00000099338	C19orf15	chr19	+	43539222	43539341	Hs324335.1
ENSG00000099338	C19orf15	chr19	+	43541950	43542061	Hs324335.1
ENSG00000099338	C19orf15	chr19	+	43544128	43544341	no
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ENSG00000099338	C19orf15	chr19	+	43518623	43518730	Hs324335.6
ENSG00000099338	C19orf15	chr19	+	43544856	43545155	no
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ENSG00000099338	C19orf15	chr19	+	43547371	43547476	no
ENSG00000099338	C19orf15	chr19	+	43547541	43547597	no
ENSG00000099338	C19orf15	chr19	+	43549636	43549796	no
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ENSG00000099338	C19orf15	chr19	+	43552639	43552738	no
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ENSG00000099338	C19orf15	chr19	+	43526060	43526245	no
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ENSG00000099338	C19orf15	chr19	+	43534741	43534975	no
ENSG00000099364	FBXL19	chr16	+	30847289	30847450	no
ENSG00000099377	HSD3B7	chr16	+	30904029	30904119	no
ENSG00000099377	HSD3B7	chr16	+	30904282	30904646	no
ENSG00000099377	HSD3B7	chr16	+	30905662	30905824	Hs23628.1
ENSG00000099377	HSD3B7	chr16	+	30906590	30907972	no
ENSG00000099381	SETD1A	chr16	+	30876116	30876786	no
ENSG00000099381	SETD1A	chr16	+	30897967	30899051	no
ENSG00000099381	SETD1A	chr16	+	30899307	30899479	no
ENSG00000099381	SETD1A	chr16	+	30902672	30903482	no
ENSG00000099381	SETD1A	chr16	+	30877539	30877703	no
ENSG00000099385	BCL7C	chr16	-	30752874	30753970	no
ENSG00000099385	BCL7C	chr16	-	30770791	30771144	no
ENSG00000099385	BCL7C	chr16	-	30806619	30806812	Hs303197.11
ENSG00000099385	BCL7C	chr16	-	30812675	30813124	no
ENSG00000099622	CIRBP	chr19	+	1220336	1220409	Hs437351.28
ENSG00000099622	CIRBP	chr19	+	1222139	1222245	Hs437351.10
ENSG00000099625	C19orf26	chr19	-	1180178	1182274	no

ENSG00000099625	C19orf26	chr19	-	1185570	1185826	no	
ENSG00000099625	C19orf26	chr19	-	1186000	1186144	no	
ENSG00000099715	PCDH11Y	chrY	+	4928267	4928646	no	
ENSG00000099715	PCDH11Y	chrY	+	5665313	5665983	no	
ENSG00000099715	PCDH11Y	chrY	+	4959947	4960052	no	
ENSG00000099715	PCDH11Y	chrY	+	4960711	4960769	no	
ENSG00000099715	PCDH11Y	chrY	+	4984131	4985500	no	
ENSG00000099715	PCDH11Y	chrY	+	5032385	5033485	no	
ENSG00000099715	PCDH11Y	chrY	+	5429098	5429296	no	
ENSG00000099715	PCDH11Y	chrY	+	5543308	5543316	no	
ENSG00000099715	PCDH11Y	chrY	+	5551131	5551145	no	
ENSG00000099721	AMELY	chrY	-	6793959	6794119	no	
ENSG00000099721	AMELY	chrY	-	6796075	6796503	no	
ENSG00000099721	AMELY	chrY	-	6796909	6796950	Hs1238.2	
ENSG00000099721	AMELY	chrY	-	6800596	6800661	no	
ENSG00000099721	AMELY	chrY	-	6802013	6802068	no	
ENSG00000099725	PRKY	chrY	+	7202013	7202519	no	
ENSG00000099725	PRKY	chrY	+	7295397	7295474	no	
ENSG00000099725	PRKY	chrY	+	7299784	7299930	no	
ENSG00000099725	PRKY	chrY	+	7303753	7309589	no	
ENSG00000099783	HNRPM	chr19	+	8444548	8444592	Hs385766.18	
ENSG00000099783	HNRPM	chr19	+	8454042	8454095	Hs385766.18	
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ENSG00000099783	HNRPM	chr19	+	8436208	8436399	no	
ENSG00000099785	MARCH2	chr19	+	8401542	8401751	no	
ENSG00000099797	GPSN2	chr19	+	14537430	14537475	Hs306122.13	
ENSG00000099797	GPSN2	chr19	+	14536761	14536804	Hs189782.2	
ENSG00000099810	MTAP	chr9	+	21792635	21792780	no	
ENSG00000099810	MTAP	chr9	+	22019432	22019591	no	
ENSG00000099810	MTAP	chr9	+	22022673	22022985	no	
ENSG00000099810	MTAP	chr9	+	21827907	21828009	no	
ENSG00000099810	MTAP	chr9	+	21844630	21844869	no	
ENSG00000099810	MTAP	chr9	+	21849302	21849424	Hs446152.18	
ENSG00000099810	MTAP	chr9	+	21851975	21857077	Hs446152.11	
ENSG00000099810	MTAP	chr9	+	21921007	21921198	no	
ENSG00000099817	POLR2E	chr19	-	1041907	1041987	Hs24301.10	
ENSG00000099817	POLR2E	chr19	-	1044903	1045077	Hs24301.11	
ENSG00000099834	MUPCDH	chr11	-	606838	607020	no	
ENSG00000099834	MUPCDH	chr11	-	611812	611904	no	
ENSG00000099834	MUPCDH	chr11	-	614818	615168	no	
ENSG00000099834	MUPCDH	chr11	-	616021	616078	no	
ENSG00000099834	MUPCDH	chr11	-	607253	607770	no	
ENSG00000099834	MUPCDH	chr11	-	607954	608111	no	
ENSG00000099834	MUPCDH	chr11	-	608599	609180	Hs165619.1	
ENSG00000099834	MUPCDH	chr11	-	609306	609390	no	
ENSG00000099840	C19orf36	chr19	+	2035101	2035201	no	
ENSG00000099840	C19orf36	chr19	+	2050254	2050581	no	
ENSG00000099840	C19orf36	chr19	+	2047868	2048161	no	
ENSG00000099840	C19orf36	chr19	+	2048928	2048954	Hs424049.10	
ENSG00000099840	C19orf36	chr19	+	2049051	2049126	Hs424049.10	
ENSG00000099840	C19orf36	chr19	+	2049435	2049449	"ID=iso_15303_190361;contigs=ENSG00000099840.ENST00000300960;block=136223;type=EE;Parent=ENSG00000099840 8"	
ENSG00000099840	C19orf36	chr19	+	2049786	2049803	"ID=iso_15303_190364;contigs=ENSG00000099840.ENST00000300960;block=136225;type=EE;Parent=ENSG00000099840 9"	
ENSG00000099849	RASSF7	chr11	+	553396	553478	Hs72925.1	
ENSG00000099864	PALM	chr19	+	691352	691483	Hs78482.1	
ENSG00000099866	MADCAM1	chr19	+	448833	449117	no	
ENSG00000099866	MADCAM1	chr19	+	449496	449829	no	
ENSG00000099866	MADCAM1	chr19	+	450396	450413	no	
ENSG00000099866	MADCAM1	chr19	+	451035	451070	no	
ENSG00000099866	MADCAM1	chr19	+	451101	451168	no	
ENSG00000099866	MADCAM1	chr19	+	452669	452929	Hs102598.2	
ENSG00000099869	IGF2AS	chr11	+	2118307	2118753	Hs349109.6	
ENSG00000099869	IGF2AS	chr11	+	2124051	2124333	no	
ENSG00000099869	IGF2AS	chr11	+	2125124	2126472	no	
ENSG00000099875	MKNK2	chr19	-	1988481	1990855	Hs512094.20	

ENSG00000099882	SHANK3	chr22	+	49459936	49459998	no
ENSG00000099882	SHANK3	chr22	+	49480069	49480343	no
ENSG00000099882	SHANK3	chr22	+	49480347	49480404	no
ENSG00000099882	SHANK3	chr22	+	49482863	49483009	no
ENSG00000099882	SHANK3	chr22	+	49483984	49484097	no
ENSG00000099882	SHANK3	chr22	+	49489154	49489229	no
ENSG00000099882	SHANK3	chr22	+	49489460	49489542	no
ENSG00000099882	SHANK3	chr22	+	49490032	49490156	no
ENSG00000099882	SHANK3	chr22	+	49490258	49490390	no
ENSG00000099882	SHANK3	chr22	+	49491366	49491446	no
ENSG00000099882	SHANK3	chr22	+	49496909	49496932	no
ENSG00000099882	SHANK3	chr22	+	49460342	49460545	no
ENSG00000099882	SHANK3	chr22	+	49500211	49500341	no
ENSG00000099882	SHANK3	chr22	+	49500963	49501047	no
ENSG00000099882	SHANK3	chr22	+	49505478	49507731	no
ENSG00000099882	SHANK3	chr22	+	49516015	49518504	no
ENSG00000099882	SHANK3	chr22	+	49461916	49461987	no
ENSG00000099882	SHANK3	chr22	+	49463879	49463987	no
ENSG00000099882	SHANK3	chr22	+	49464063	49464214	no
ENSG00000099882	SHANK3	chr22	+	49464313	49464480	no
ENSG00000099882	SHANK3	chr22	+	49464606	49464722	no
ENSG00000099882	SHANK3	chr22	+	49468634	49468711	no
ENSG00000099882	SHANK3	chr22	+	49469879	49469945	no
ENSG00000099889	ARVCF	chr22	-	18344229	18344246	Hs326730.1
ENSG00000099889	ARVCF	chr22	-	18354596	18354616	Hs326730.11
ENSG00000099889	ARVCF	chr22	-	18358108	18358335	Hs326730.11
ENSG00000099889	ARVCF	chr22	-	18338739	18338858	Hs326730.16
ENSG00000099889	ARVCF	chr22	-	18377978	18378031	Hs326730.11
ENSG00000099889	ARVCF	chr22	-	18384112	18384309	Hs326730.11
ENSG00000099901	RANBP1	chr22	+	18485024	18485187	Hs24763.1
ENSG00000099904	ZDHHC8	chr22	+	18499364	18499574	no
ENSG00000099904	ZDHHC8	chr22	+	18512752	18513958	Hs63128.1
ENSG00000099904	ZDHHC8	chr22	+	18514544	18515529	no
ENSG00000099904	ZDHHC8	chr22	+	18507243	18507415	no
ENSG00000099904	ZDHHC8	chr22	+	18507638	18507740	no
ENSG00000099910	SCARF2	chr22	-	19108875	19110569	no
ENSG00000099910	SCARF2	chr22	-	19113512	19113642	no
ENSG00000099917	PCQAP	chr22	+	19239223	19239435	no
ENSG00000099917	PCQAP	chr22	+	19259400	19259519	Hs410347.19
ENSG00000099949	LZTR1	chr22	+	19666656	19666860	no
ENSG00000099949	LZTR1	chr22	+	19680252	19680402	no
ENSG00000099949	LZTR1	chr22	+	19680985	19681090	no
ENSG00000099949	LZTR1	chr22	+	19681521	19683325	no
ENSG00000099949	LZTR1	chr22	+	19671793	19671872	Hs78788.13
ENSG00000099953	MMP11	chr22	+	22445036	22445165	Hs143751.7
ENSG00000099954	CECR2	chr22	+	16396774	16396780	"ID=iso_20876_170887;contigs=ENSG00000099954.ENST00000342247;block=271160;type=EE;Parent=ENSG00000099954 10"
ENSG00000099954	CECR2	chr22	+	16398682	16399275	no
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ENSG00000099954	CECR2	chr22	+	16401528	16401656	no
ENSG00000099954	CECR2	chr22	+	16401846	16402692	no
ENSG00000099954	CECR2	chr22	+	16407838	16409254	no
ENSG00000099954	CECR2	chr22	+	16409928	16410094	Hs116885.3
ENSG00000099954	CECR2	chr22	+	16412535	16413845	no
ENSG00000099954	CECR2	chr22	+	16370845	16370928	Hs116885.1
ENSG00000099954	CECR2	chr22	+	16384581	16384584	"ID=iso_20876_170886;contigs=ENSG00000099954.ENST00000262608;block=271159;type=EE;Parent=ENSG00000099954 9"
ENSG00000099956	SMARCB1	chr22	+	22463943	22464081	no
ENSG00000099956	SMARCB1	chr22	+	22473131	22473320	no
ENSG00000099956	SMARCB1	chr22	+	22475482	22475609	no
ENSG00000099956	SMARCB1	chr22	+	22506328	22506701	no
ENSG00000099957	P2RXL1	chr22	+	19706965	19707040	Hs113275.1
ENSG00000099958	DERL3	chr22	-	22507014	22507119	no
ENSG00000099958	DERL3	chr22	-	22509056	22509149	no
ENSG00000099960	SLC7A4	chr22	-	19715120	19716141	no
ENSG00000099960	SLC7A4	chr22	-	19716820	19716847	no

ENSG00000099968	BCL2L13	chr22	+	16501485	16501652	Hs310922.24
ENSG00000099968	BCL2L13	chr22	+	16518428	16518598	Hs310922.24
ENSG00000099968	BCL2L13	chr22	+	16545980	16546087	Hs310922.24
ENSG00000099968	BCL2L13	chr22	+	16547375	16547460	Hs310922.4
ENSG00000099968	BCL2L13	chr22	+	16551752	16551908	Hs310922.10
ENSG00000099968	BCL2L13	chr22	+	16558907	16558976	Hs310922.19
ENSG00000099968	BCL2L13	chr22	+	16565009	16565152	Hs310922.11
ENSG00000099968	BCL2L13	chr22	+	16569553	16569591	Hs310922.24
ENSG00000099968	BCL2L13	chr22	+	16589443	16593383	no
ENSG00000099972	MICAL3	chr22	-	16690410	16690547	Hs360864.1
ENSG00000099977	DDT	chr22	-	22645957	22646132	Hs252474.11
ENSG00000099985	OSM	chr22	-	28990991	28991133	Hs248156.1
ENSG00000099991	Q8IVX9	chr22	+	22737765	22737817	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22782655	22782823	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22785690	22785826	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22786387	22786604	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22788410	22788488	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22789422	22789609	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22790498	22790650	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22792938	22793132	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22796751	22796993	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22798304	22798460	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22802118	22802233	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22761892	22761968	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22809181	22809342	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22810532	22810738	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22810959	22811104	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22813405	22813666	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22817537	22817797	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22821894	22822045	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22823977	22824155	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22839533	22839715	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22845334	22845665	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22860269	22860382	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22762537	22762629	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22881972	22882044	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22894415	22894489	no
ENSG00000099991	Q8IVX9	chr22	+	22897681	22897963	no
ENSG00000099991	Q8IVX9	chr22	+	22902079	22902243	Hs435798.13
ENSG00000099991	Q8IVX9	chr22	+	22904021	22904596	no
ENSG00000099991	Q8IVX9	chr22	+	22764796	22764909	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22767587	22767721	Hs435798.1
ENSG00000099991	Q8IVX9	chr22	+	22769366	22769546	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22775553	22775682	Hs435798.16
ENSG00000099991	Q8IVX9	chr22	+	22777287	22777436	Hs435798.10
ENSG00000099991	Q8IVX9	chr22	+	22781336	22781622	Hs435798.16
ENSG00000099992	TBC1D10A	chr22	-	29030520	29030619	Hs380621.11
ENSG00000099995	SF3A1	chr22	-	29070922	29071179	no
ENSG00000099995	SF3A1	chr22	-	29071929	29071929	no
ENSG00000099995	SF3A1	chr22	-	29072301	29072508	no
ENSG00000099998	GGTLA1	chr22	-	22959466	22959561	Hs332115.5
ENSG00000099999	RNF215	chr22	-	29104801	29105611	no
ENSG00000099999	RNF215	chr22	-	29105906	29105907	no
ENSG00000099999	RNF215	chr22	-	29106038	29106194	no
ENSG00000100003	SEC14L2	chr22	+	29141937	29142076	Hs430576.19
ENSG00000100003	SEC14L2	chr22	+	29125632	29125707	Hs430576.10
ENSG00000100010	MTP18_HUMAN	chr22	+	29153158	29153390	Hs25199.13
ENSG00000100012	SEC14L3	chr22	-	29185218	29186129	Hs434140.1
ENSG00000100023	PPIL2	chr22	+	20354202	20354251	Hs447045.15
ENSG00000100023	PPIL2	chr22	+	20355286	20355348	Hs447045.14
ENSG00000100024	UPB1	chr22	+	23249587	23249741	no
ENSG00000100024	UPB1	chr22	+	23251679	23252552	no
ENSG00000100024	UPB1	chr22	+	23226075	23226246	Hs285512.10
ENSG00000100024	UPB1	chr22	+	23228305	23228501	no

ENSG00000100024	UPB1	chr22	+	23236717	23236811	no
ENSG00000100024	UPB1	chr22	+	23239292	23239453	no
ENSG00000100024	UPB1	chr22	+	23241169	23241338	no
ENSG00000100024	UPB1	chr22	+	23246355	23246436	no
ENSG00000100024	UPB1	chr22	+	23247954	23247996	Hs285512.12
ENSG00000100027	YPEL1	chr22	-	20381828	20385507	no
ENSG00000100027	YPEL1	chr22	-	20394728	20394729	no
ENSG00000100027	YPEL1	chr22	-	20394913	20395197	no
ENSG00000100027	YPEL1	chr22	-	20419904	20420071	no
ENSG00000100028	SNRPD3	chr22	+	23293952	23294144	Hs356549.11
ENSG00000100029	PES1	chr22	-	29302613	29303116	no
ENSG00000100029	PES1	chr22	-	29313273	29313382	Hs132037.16
ENSG00000100029	PES1	chr22	-	29317797	29317894	Hs132037.20
ENSG00000100029	PES1	chr22	-	29318119	29318385	Hs132037.20
ENSG00000100029	PES1	chr22	-	29331448	29331504	Hs132037.20
ENSG00000100029	PES1	chr22	-	29332796	29333000	Hs132037.20
ENSG00000100029	PES1	chr22	-	29304824	29304985	Hs132037.34
ENSG00000100030	MAPK1	chr22	-	20483301	20483417	Hs324473.31
ENSG00000100031	GGT1	chr22	+	23354048	23354160	Hs458453.3
ENSG00000100031	GGT1	chr22	+	23333921	23333990	Hs352119.3
ENSG00000100031	GGT1	chr22	+	23335932	23336000	Hs352119.12
ENSG00000100031	GGT1	chr22	+	23340743	23340873	Hs352119.1
ENSG00000100031	GGT1	chr22	+	23346880	23347037	Hs352119.14
ENSG00000100033	PRODH	chr22	-	17280295	17280875	no
ENSG00000100033	PRODH	chr22	-	17290628	17290692	Hs343874.1
ENSG00000100033	PRODH	chr22	-	17298503	17298711	Hs343874.1
ENSG00000100033	PRODH	chr22	-	17280947	17281039	no
ENSG00000100033	PRODH	chr22	-	17286056	17286068	"ID=iso_20908_124791;contigs=ENSG00000100033.ENST00000357068;block=271850;type=EE;Parent=ENSG00000100033 5"
ENSG00000100033	PRODH	chr22	-	17286964	17287110	no
ENSG00000100036	SLC35E4	chr22	+	29361799	29363056	no
ENSG00000100036	SLC35E4	chr22	+	29372585	29373879	Hs190592.1
ENSG00000100036	SLC35E4	chr22	+	29375147	29375240	no
ENSG00000100036	SLC35E4	chr22	+	29388047	29389284	no
ENSG00000100038	TOP3B	chr22	-	20652991	20653147	Hs512814.7
ENSG00000100038	TOP3B	chr22	-	20654582	20654778	Hs512814.1
ENSG00000100053	CRYBB3	chr22	+	23931187	23931329	Hs198968.1
ENSG00000100060	MFNG	chr22	-	36195054	36196013	Hs371768.11
ENSG00000100060	MFNG	chr22	-	36206175	36206283	no
ENSG00000100060	MFNG	chr22	-	36206705	36206753	Hs371768.1
ENSG00000100068	LRP5L	chr22	-	24085794	24088524	Hs505497.4
ENSG00000100075	SLC25A1	chr22	-	17545240	17545378	Hs111024.10
ENSG00000100077	ADRBK2	chr22	+	24330344	24330420	Hs445563.1
ENSG00000100083	GGA1	chr22	+	36334449	36334856	no
ENSG00000100083	GGA1	chr22	+	36350922	36351029	Hs405689.29
ENSG00000100083	GGA1	chr22	+	36351750	36351902	no
ENSG00000100083	GGA1	chr22	+	36358554	36359518	no
ENSG00000100083	GGA1	chr22	+	36340143	36340227	Hs405689.11
ENSG00000100083	GGA1	chr22	+	36342875	36342987	no
ENSG00000100083	GGA1	chr22	+	36343382	36343395	no
ENSG00000100083	GGA1	chr22	+	36344401	36344499	Hs405689.11
ENSG00000100084	HIRA	chr22	-	17729250	17729454	no
ENSG00000100084	HIRA	chr22	-	17724413	17724574	no
ENSG00000100084	HIRA	chr22	-	17726859	17727007	no
ENSG00000100084	HIRA	chr22	-	17728760	17728864	no
ENSG00000100092	SH3BP1	chr22	+	36360607	36360806	no
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ENSG00000100095	SEZ6L	chr22	+	25077018	25077209	Hs194766.12
ENSG00000100095	SEZ6L	chr22	+	25091338	25091532	Hs194766.7
ENSG00000100095	SEZ6L	chr22	+	25099417	25099449	Hs194766.13
ENSG00000100095	SEZ6L	chr22	+	25106232	25109555	Hs194766.2
ENSG00000100097	LGALS1	chr22	+	36404436	36404607	Hs407909.100

ENSG00000100099	HPS4	chr22	-	25177446	25179370	"ID=iso_21179_56071;contigs=ENSG00000100099.ENST00000312736;block=278678;type=EE;Parent=ENSG00000100099 1"
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ENSG00000100099	HPS4	chr22	-	25183825	25183933	no
ENSG00000100099	HPS4	chr22	-	25184411	25184543	no
ENSG00000100099	HPS4	chr22	-	25189883	25190792	Hs441481.18
ENSG00000100099	HPS4	chr22	-	25192017	25192070	Hs441481.11
ENSG00000100100	PIK3IP1	chr22	-	30015301	30015379	Hs26670.11
ENSG00000100101	NOL12	chr22	+	36412307	36412428	Hs326372.6
ENSG00000100105	PATZ1	chr22	-	30051790	30053295	no
ENSG00000100105	PATZ1	chr22	-	30053619	30053642	no
ENSG00000100105	PATZ1	chr22	-	30054507	30054514	no
ENSG00000100105	PATZ1	chr22	-	30054773	30054910	Hs27801.2
ENSG00000100105	PATZ1	chr22	-	30061678	30061849	no
ENSG00000100105	PATZ1	chr22	-	30066667	30067669	Hs27801.5
ENSG00000100105	PATZ1	chr22	-	30070318	30072249	no
ENSG00000100105	PATZ1	chr22	-	30072284	30072308	no
ENSG00000100106	TRIOBP	chr22	+	36441776	36441887	Hs40342.40
ENSG00000100106	TRIOBP	chr22	+	36485370	36485905	Hs40342.2
ENSG00000100106	TRIOBP	chr22	+	36491623	36491770	no
ENSG00000100106	TRIOBP	chr22	+	36494027	36494129	no
ENSG00000100106	TRIOBP	chr22	+	36494981	36495140	no
ENSG00000100106	TRIOBP	chr22	+	36495215	36495328	no
ENSG00000100106	TRIOBP	chr22	+	36497603	36497689	no
ENSG00000100106	TRIOBP	chr22	+	36449138	36452456	Hs40342.40
ENSG00000100106	TRIOBP	chr22	+	36498554	36498717	no
ENSG00000100106	TRIOBP	chr22	+	36499736	36500076	no
ENSG00000100106	TRIOBP	chr22	+	36459251	36459365	Hs40342.40
ENSG00000100106	TRIOBP	chr22	+	36460352	36461395	Hs40342.40
ENSG00000100106	TRIOBP	chr22	+	36464595	36464672	Hs40342.40
ENSG00000100106	TRIOBP	chr22	+	36466848	36466985	Hs40342.40
ENSG00000100106	TRIOBP	chr22	+	36472187	36472373	Hs40342.40
ENSG00000100106	TRIOBP	chr22	+	36480830	36480937	Hs40342.15
ENSG00000100116	GCAT	chr22	+	36535902	36536110	Hs54609.1
ENSG00000100116	GCAT	chr22	+	36538840	36538941	Hs54609.10
ENSG00000100116	GCAT	chr22	+	36541079	36541233	Hs54609.1
ENSG00000100121	GGTL4	chr22	+	21316946	21317118	no
ENSG00000100121	GGTL4	chr22	+	21318780	21318991	no
ENSG00000100121	GGTL4	chr22	+	21319453	21319760	Hs458453.3
ENSG00000100121	GGTL4	chr22	+	21320065	21320377	no
ENSG00000100124	ANKRD54	chr22	-	36558911	36559035	Hs135259.14
ENSG00000100124	ANKRD54	chr22	-	36559637	36559708	Hs135259.11
ENSG00000100124	ANKRD54	chr22	-	36566140	36566187	Hs135259.10
ENSG00000100129	EIF3S6IP	chr22	+	36612718	36612798	Hs119503.104
ENSG00000100129	EIF3S6IP	chr22	+	36577233	36577443	Hs119503.100
ENSG00000100129	EIF3S6IP	chr22	+	36581518	36581597	Hs119503.101
ENSG00000100129	EIF3S6IP	chr22	+	36588922	36588991	Hs119503.121
ENSG00000100129	EIF3S6IP	chr22	+	36589225	36589298	Hs119503.93
ENSG00000100138	NHP2L1	chr22	-	40399886	40401145	no
ENSG00000100138	NHP2L1	chr22	-	40408306	40408537	Hs182255.12
ENSG00000100138	NHP2L1	chr22	-	40414744	40414859	no
ENSG00000100139	MICALL1	chr22	+	36632292	36632521	Hs8535.10
ENSG00000100141	PISD	chr22	-	30344501	30345822	no
ENSG00000100141	PISD	chr22	-	30374087	30374262	Hs8128.34
ENSG00000100141	PISD	chr22	-	30376685	30376764	Hs8128.34
ENSG00000100141	PISD	chr22	-	30388130	30388195	Hs8128.34
ENSG00000100141	PISD	chr22	-	30346539	30346699	Hs8128.23
ENSG00000100141	PISD	chr22	-	30347635	30347871	no
ENSG00000100141	PISD	chr22	-	30349670	30349835	Hs8128.12
ENSG00000100141	PISD	chr22	-	30351749	30352002	no
ENSG00000100141	PISD	chr22	-	30353989	30354196	Hs8128.15
ENSG00000100141	PISD	chr22	-	30356790	30356810	Hs8128.34
ENSG00000100142	POLR2F	chr22	+	36693578	36694653	Hs46405.10
ENSG00000100146	SOX10	chr22	-	36713298	36713375	Hs46405.9
ENSG00000100150	DEPDC5	chr22	+	30480069	30480150	no

ENSG00000100150	DEPDC5	chr22	+	30480848	30480965	no
ENSG00000100150	DEPDC5	chr22	+	30544448	30544458	no
ENSG00000100150	DEPDC5	chr22	+	30545008	30545211	no
ENSG00000100150	DEPDC5	chr22	+	30547488	30547623	no
ENSG00000100150	DEPDC5	chr22	+	30548679	30548776	no
ENSG00000100150	DEPDC5	chr22	+	30552377	30552378	no
ENSG00000100150	DEPDC5	chr22	+	30559876	30559966	no
ENSG00000100150	DEPDC5	chr22	+	30562958	30563141	no
ENSG00000100150	DEPDC5	chr22	+	30564671	30564831	no
ENSG00000100150	DEPDC5	chr22	+	30569081	30569198	no
ENSG00000100150	DEPDC5	chr22	+	30569631	30569798	no
ENSG00000100150	DEPDC5	chr22	+	30571004	30571223	no
ENSG00000100150	DEPDC5	chr22	+	30572820	30572953	no
ENSG00000100150	DEPDC5	chr22	+	30583431	30583539	no
ENSG00000100150	DEPDC5	chr22	+	30587354	30587419	Hs435022.2
ENSG00000100150	DEPDC5	chr22	+	30596576	30596730	no
ENSG00000100150	DEPDC5	chr22	+	30599241	30599318	no
ENSG00000100150	DEPDC5	chr22	+	30600259	30600391	no
ENSG00000100150	DEPDC5	chr22	+	30602143	30602251	Hs435022.1
ENSG00000100150	DEPDC5	chr22	+	30605511	30605738	no
ENSG00000100150	DEPDC5	chr22	+	30619568	30619737	no
ENSG00000100150	DEPDC5	chr22	+	30623468	30623639	no
ENSG00000100150	DEPDC5	chr22	+	30627728	30627788	no
ENSG00000100150	DEPDC5	chr22	+	30631970	30632052	no
ENSG00000100150	DEPDC5	chr22	+	30632191	30633000	no
ENSG00000100151	PICK1	chr22	+	36793657	36793723	Hs180871.12
ENSG00000100151	PICK1	chr22	+	36796791	36796844	Hs180871.11
ENSG00000100154	TTC28	chr22	-	26716777	26716800	Hs387856.1
ENSG00000100154	TTC28	chr22	-	26719275	26719506	Hs378083.10
ENSG00000100154	TTC28	chr22	-	26724528	26725248	Hs378083.12
ENSG00000100162	CENPM	chr22	-	40669560	40669651	Hs208912.10
ENSG00000100167	3-Sep	chr22	+	40702760	40702833	no
ENSG00000100167	3-Sep	chr22	+	40720571	40724169	no
ENSG00000100167	3-Sep	chr22	+	40702942	40703024	no
ENSG00000100167	3-Sep	chr22	+	40707595	40707786	Hs368109.1
ENSG00000100167	3-Sep	chr22	+	40713156	40713237	Hs368109.8
ENSG00000100181	CSNK1E	chr22	-	37017870	37017890	no
ENSG00000100181	CSNK1E	chr22	-	37040033	37040120	no
ENSG00000100181	CSNK1E	chr22	-	37062559	37062657	no
ENSG00000100181	CSNK1E	chr22	-	37073488	37073536	Hs355669.35
ENSG00000100181	CSNK1E	chr22	-	37087346	37087511	no
ENSG00000100181	CSNK1E	chr22	-	37089005	37089055	Hs452149.6
ENSG00000100181	CSNK1E	chr22	-	37095937	37095996	Hs355669.44
ENSG00000100181	CSNK1E	chr22	-	37106321	37106374	Hs452149.6
ENSG00000100181	CSNK1E	chr22	-	37106888	37106941	Hs452149.6
ENSG00000100181	CSNK1E	chr22	-	37123259	37123275	Hs355669.44
ENSG00000100181	CSNK1E	chr22	-	37123278	37123367	Hs355669.44
ENSG00000100181	CSNK1E	chr22	-	37019207	37019271	no
ENSG00000100181	CSNK1E	chr22	-	37124389	37124473	Hs355669.2
ENSG00000100181	CSNK1E	chr22	-	37020061	37020200	no
ENSG00000100181	CSNK1E	chr22	-	37020294	37020486	no
ENSG00000100181	CSNK1E	chr22	-	37024737	37024885	no
ENSG00000100181	CSNK1E	chr22	-	37025846	37026016	no
ENSG00000100181	CSNK1E	chr22	-	37026675	37026903	no
ENSG00000100181	CSNK1E	chr22	-	37028812	37028960	Hs355669.15
ENSG00000100181	CSNK1E	chr22	-	37029089	37029199	no
ENSG00000100197	CYP2D6	chr22	-	40852447	40852698	no
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ENSG00000100197	CYP2D6	chr22	-	40856558	40856827	Hs333497.1
ENSG00000100197	CYP2D6	chr22	-	40853788	40853929	no
ENSG00000100197	CYP2D6	chr22	-	40854730	40854890	Hs333497.12
ENSG00000100197	CYP2D6	chr22	-	40854983	40855131	" ID=iso_21546_178683;contigs=ENSG00000100197.ENST00000360124;block=287762;type=EE;Parent=ENSG00000100197 7"
ENSG00000100197	CYP2D6	chr22	-	40855327	40855335	Hs333497.12
ENSG00000100197	CYP2D6	chr22	-	40855652	40855657	Hs333497.12

ENSG00000100201	DDX17	chr22	-	37209389	37212391	no
ENSG00000100201	DDX17	chr22	-	37231902	37232262	no
ENSG00000100201	DDX17	chr22	-	37214197	37214198	no
ENSG00000100201	DDX17	chr22	-	37218003	37218066	no
ENSG00000100207	TCF20	chr22	-	40894559	40894686	Hs201668.5
ENSG00000100211	CBY1	chr22	+	37393968	37394083	Hs334911.1
ENSG00000100211	CBY1	chr22	+	37397021	37397139	Hs334911.12
ENSG00000100219	XBP1	chr22	-	27522035	27522180	no
ENSG00000100221	JOSD1	chr22	-	37415247	37415375	Hs3094.5
ENSG00000100225	FBXO7	chr22	+	31200707	31201111	Hs5912.21
ENSG00000100225	FBXO7	chr22	+	31224131	31224818	no
ENSG00000100225	FBXO7	chr22	+	31201244	31201385	Hs5912.21
ENSG00000100225	FBXO7	chr22	+	31204968	31205262	Hs5912.22
ENSG00000100225	FBXO7	chr22	+	31211055	31211196	Hs5912.18
ENSG00000100225	FBXO7	chr22	+	31221480	31221517	Hs5912.1
ENSG00000100227	POLDIP3	chr22	-	41309671	41311918	no
ENSG00000100227	POLDIP3	chr22	-	41313456	41313522	Hs458405.12
ENSG00000100227	POLDIP3	chr22	-	41317905	41318034	Hs458405.16
ENSG00000100227	POLDIP3	chr22	-	41321487	41321564	no
ENSG00000100227	POLDIP3	chr22	-	41322136	41322315	no
ENSG00000100227	POLDIP3	chr22	-	41325648	41325743	Hs458405.9
ENSG00000100227	POLDIP3	chr22	-	41327920	41328006	Hs458405.11
ENSG00000100228	RAB36	chr22	+	21824648	21824713	Hs369557.1
ENSG00000100234	TIMP3	chr22	+	31584424	31584430	no
ENSG00000100239	SAPS2	chr22	+	49128626	49128845	no
ENSG00000100239	SAPS2	chr22	+	49222283	49222363	Hs449098.15
ENSG00000100239	SAPS2	chr22	+	49157315	49157445	no
ENSG00000100239	SAPS2	chr22	+	49226096	49226321	no
ENSG00000100239	SAPS2	chr22	+	49229494	49230380	Hs505896.1
ENSG00000100239	SAPS2	chr22	+	49174281	49174406	Hs449098.19
ENSG00000100239	SAPS2	chr22	+	49177162	49177310	Hs449098.15
ENSG00000100241	SBF1	chr22	-	49232118	49232174	no
ENSG00000100241	SBF1	chr22	-	49240519	49240704	no
ENSG00000100241	SBF1	chr22	-	49240776	49240877	no
ENSG00000100241	SBF1	chr22	-	49241511	49241690	no
ENSG00000100241	SBF1	chr22	-	49241787	49241968	no
ENSG00000100241	SBF1	chr22	-	49242329	49242406	Hs112049.11
ENSG00000100241	SBF1	chr22	-	49244550	49244687	no
ENSG00000100241	SBF1	chr22	-	49244765	49244961	no
ENSG00000100241	SBF1	chr22	-	49245247	49245454	no
ENSG00000100241	SBF1	chr22	-	49245567	49245703	no
ENSG00000100241	SBF1	chr22	-	49245829	49246007	no
ENSG00000100241	SBF1	chr22	-	49232437	49232535	no
ENSG00000100241	SBF1	chr22	-	49232617	49232748	no
ENSG00000100241	SBF1	chr22	-	49232817	49232904	Hs112049.40
ENSG00000100241	SBF1	chr22	-	49253671	49253756	no
ENSG00000100241	SBF1	chr22	-	49260077	49260135	no
ENSG00000100241	SBF1	chr22	-	49260265	49260330	no
ENSG00000100241	SBF1	chr22	-	49233528	49233739	no
ENSG00000100241	SBF1	chr22	-	49233838	49233945	no
ENSG00000100241	SBF1	chr22	-	49239807	49240037	no
ENSG00000100241	SBF1	chr22	-	49240109	49240239	no
ENSG00000100241	SBF1	chr22	-	49240311	49240437	no
ENSG00000100242	UNC84B	chr22	-	37476176	37476271	Hs406612.20
ENSG00000100242	UNC84B	chr22	-	37476849	37476986	Hs406612.12
ENSG00000100243	CYB5R3	chr22	-	41354102	41354231	Hs274464.22
ENSG00000100253	MIOX	chr22	+	49272957	49273037	Hs129227.1
ENSG00000100253	MIOX	chr22	+	49274692	49274741	Hs129227.3
ENSG00000100258	TMEM112B	chr22	-	49288246	49288994	no
ENSG00000100258	TMEM112B	chr22	-	49291933	49291961	no
ENSG00000100258	TMEM112B	chr22	-	49292077	49292415	no
ENSG00000100258	TMEM112B	chr22	-	49292877	49292987	no
ENSG00000100258	TMEM112B	chr22	-	49289061	49289199	no
ENSG00000100258	TMEM112B	chr22	-	49289854	49290022	no

ENSG00000100258	TMEM112B	chr22	-	49290097	49290279	no
ENSG00000100258	TMEM112B	chr22	-	49290352	49290448	no
ENSG00000100262	ARFGAP3	chr22	-	41583064	41583244	Hs13014.13
ENSG00000100262	ARFGAP3	chr22	-	41536763	41536894	Hs13014.1
ENSG00000100263	RHBDD3	chr22	-	27989824	27990207	Hs106730.13
ENSG00000100263	RHBDD3	chr22	-	27993737	27993967	Hs106730.2
ENSG00000100266	PACSIN2	chr22	-	41637971	41638107	Hs454530.1
ENSG00000100266	PACSIN2	chr22	-	41602838	41602960	Hs454530.1
ENSG00000100271	TTL1	chr22	-	41815227	41815373	Hs416038.4
ENSG00000100271	TTL1	chr22	-	41777751	41777837	Hs416038.1
ENSG00000100271	TTL1	chr22	-	41796121	41796192	Hs416038.1
ENSG00000100276	RASL10A	chr22	-	28041017	28041748	Hs73088.1
ENSG00000100280	AP1B1	chr22	-	28055701	28055709	"ENST00000356015,ENSG00000100280.ENST00000357586;block=279613;type=EE;Parent=ENSG00000100280 2"
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ENSG00000100280	AP1B1	chr22	-	28065743	28065763	Hs331602.1
ENSG00000100281	HMG2L1	chr22	+	33988316	33988414	Hs92260.1
ENSG00000100284	TOM1	chr22	+	34047952	34048030	Hs9482.10
ENSG00000100284	TOM1	chr22	+	34049489	34049623	no
ENSG00000100285	NEFH	chr22	+	28196907	28197016	no
ENSG00000100285	NEFH	chr22	+	28198295	28198438	no
ENSG00000100285	NEFH	chr22	+	28206241	28207134	no
ENSG00000100285	NEFH	chr22	+	28209364	28209563	no
ENSG00000100285	NEFH	chr22	+	28211712	28211836	no
ENSG00000100285	NEFH	chr22	+	28214838	28217275	no
ENSG00000100288	CPT1B	chr22	-	49363844	49363862	Hs439777.41
ENSG00000100292	HMOX1	chr22	+	34107057	34107189	no
ENSG00000100292	HMOX1	chr22	+	34109051	34109070	no
ENSG00000100294	MCAT	chr22	-	41863031	41863248	Hs349111.1
ENSG00000100297	MCM5	chr22	+	34126128	34126201	no
ENSG00000100297	MCM5	chr22	+	34147311	34150494	Hs77171.12
ENSG00000100297	MCM5	chr22	+	34126424	34126598	no
ENSG00000100297	MCM5	chr22	+	34129200	34129326	no
ENSG00000100297	MCM5	chr22	+	34129407	34129535	no
ENSG00000100297	MCM5	chr22	+	34132546	34132718	no
ENSG00000100297	MCM5	chr22	+	34134401	34134556	no
ENSG00000100297	MCM5	chr22	+	34136402	34136903	no
ENSG00000100297	MCM5	chr22	+	34138503	34138674	no
ENSG00000100298	APOBEC3H	chr22	+	37823190	37823294	no
ENSG00000100298	APOBEC3H	chr22	+	37829640	37830016	no
ENSG00000100299	ARSA	chr22	-	49412128	49412346	Hs88251.11
ENSG00000100299	ARSA	chr22	-	49412850	49413442	Hs88251.12
ENSG00000100300	TSPO	chr22	+	41885160	41885370	Hs202.11
ENSG00000100300	TSPO	chr22	+	41887002	41887140	no
ENSG00000100304	TTL12	chr22	-	41904077	41904092	no
ENSG00000100304	TTL12	chr22	-	41905569	41905702	Hs82563.15
ENSG00000100304	TTL12	chr22	-	41905791	41905950	Hs82563.12
ENSG00000100304	TTL12	chr22	-	41894724	41894862	no
ENSG00000100304	TTL12	chr22	-	41895450	41895518	no
ENSG00000100304	TTL12	chr22	-	41897769	41897850	no
ENSG00000100304	TTL12	chr22	-	41898353	41898504	Hs82563.13
ENSG00000100304	TTL12	chr22	-	41899665	41899776	no
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ENSG00000100304	TTL12	chr22	-	41900449	41900565	no
ENSG00000100304	TTL12	chr22	-	41902270	41902346	no
ENSG00000100311	PDGFB	chr22	-	37949310	37951264	no
ENSG00000100311	PDGFB	chr22	-	37966806	37966873	no
ENSG00000100311	PDGFB	chr22	-	37969852	37971006	no
ENSG00000100314	CABP7	chr22	+	28455431	28457818	Hs38628.4
ENSG00000100316	RPL3	chr22	-	38045546	38045616	Hs119598.100
ENSG00000100316	RPL3	chr22	-	38045678	38046342	no
ENSG00000100316	RPL3	chr22	-	38039585	38039680	Hs119598.100
ENSG00000100316	RPL3	chr22	-	38041320	38041506	no
ENSG00000100316	RPL3	chr22	-	38042657	38042792	no
ENSG00000100316	RPL3	chr22	-	38043347	38043359	no

ENSG00000100320	RBM9	chr22	-	34469593	34470242	no
ENSG00000100320	RBM9	chr22	-	34494250	34494342	Hs433574.14
ENSG00000100320	RBM9	chr22	-	34504018	34504071	Hs433574.11
ENSG00000100320	RBM9	chr22	-	34507593	34507739	no
ENSG00000100320	RBM9	chr22	-	34566185	34566377	Hs433574.7
ENSG00000100320	RBM9	chr22	-	34664841	34664891	Hs433574.7
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ENSG00000100320	RBM9	chr22	-	34482098	34482137	Hs433574.16
ENSG00000100320	RBM9	chr22	-	34486511	34486518	no
ENSG00000100320	RBM9	chr22	-	34487191	34487287	no
ENSG00000100321	SYNGR1	chr22	+	38075900	38076060	Hs414343.2
ENSG00000100321	SYNGR1	chr22	+	38090121	38090251	Hs414343.2
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ENSG00000100321	SYNGR1	chr22	+	38103549	38104332	Hs414343.2
ENSG00000100321	SYNGR1	chr22	+	38107647	38111526	no
ENSG00000100324	MAP3K7IP1	chr22	+	38125692	38125786	no
ENSG00000100324	MAP3K7IP1	chr22	+	38155966	38157831	Hs403927.1
ENSG00000100324	MAP3K7IP1	chr22	+	38162441	38163078	no
ENSG00000100325	ASCC2	chr22	-	28534100	28534174	Hs436407.10
ENSG00000100325	ASCC2	chr22	-	28551611	28551769	Hs436407.11
ENSG00000100325	ASCC2	chr22	-	28518422	28518524	Hs436407.21
ENSG00000100330	MTMR3	chr22	+	28748018	28748128	Hs412833.1
ENSG00000100330	MTMR3	chr22	+	28749446	28749472	Hs412833.3
ENSG00000100330	MTMR3	chr22	+	28714469	28714551	Hs412833.13
ENSG00000100335	SMCR7L	chr22	+	38228230	38228388	Hs505742.11
ENSG00000100335	SMCR7L	chr22	+	38237239	38237389	Hs505742.10
ENSG00000100335	SMCR7L	chr22	+	38239468	38244079	no
ENSG00000100336	APOL4	chr22	-	34917069	34917791	no
ENSG00000100336	APOL4	chr22	-	34917793	34917904	no
ENSG00000100336	APOL4	chr22	-	34921303	34921429	no
ENSG00000100336	APOL4	chr22	-	34923448	34923823	Hs115099.4
ENSG00000100336	APOL4	chr22	-	34925548	34925600	Hs115099.4
ENSG00000100336	APOL4	chr22	-	34927692	34927880	Hs115099.1
ENSG00000100336	APOL4	chr22	-	34930620	34930825	no
ENSG00000100341	PNPLA5	chr22	-	42606892	42608098	Hs248086.1
ENSG00000100341	PNPLA5	chr22	-	42616542	42616751	no
ENSG00000100341	PNPLA5	chr22	-	42617012	42617077	no
ENSG00000100341	PNPLA5	chr22	-	42618275	42618507	no
ENSG00000100342	APOL1	chr22	+	34979830	34979983	Hs114309.1
ENSG00000100344	PNPLA3	chr22	+	42661819	42661879	Hs266738.1
ENSG00000100345	MYH9	chr22	-	35007273	35008777	no
ENSG00000100345	MYH9	chr22	-	35015077	35015289	no
ENSG00000100345	MYH9	chr22	-	35017978	35018226	no
ENSG00000100345	MYH9	chr22	-	35019321	35019473	no
ENSG00000100345	MYH9	chr22	-	35019751	35019855	no
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ENSG00000100345	MYH9	chr22	-	35010395	35010503	no
ENSG00000100345	MYH9	chr22	-	35040136	35040309	no

ENSG00000100345	MYH9	chr22	-	35042508	35042660	no
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ENSG00000100345	MYH9	chr22	-	35011113	35011321	no
ENSG00000100345	MYH9	chr22	-	35091037	35091103	Hs146550.2
ENSG00000100345	MYH9	chr22	-	35113798	35113958	Hs146550.2
ENSG00000100345	MYH9	chr22	-	35011650	35011773	no
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ENSG00000100345	MYH9	chr22	-	35012710	35012838	no
ENSG00000100345	MYH9	chr22	-	35014244	35014405	no
ENSG00000100345	MYH9	chr22	-	35014719	35014931	no
ENSG00000100346	CACNA1I	chr22	+	38373773	38373897	Hs125116.2
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ENSG00000100347	SAMM50	chr22	+	42690499	42690609	Hs505824.11
ENSG00000100347	SAMM50	chr22	+	42691665	42691766	Hs505824.12
ENSG00000100350	FOXRED2	chr22	-	35214250	35216260	no
ENSG00000100350	FOXRED2	chr22	-	35221960	35222201	Hs387601.1
ENSG00000100350	FOXRED2	chr22	-	35223984	35224390	no
ENSG00000100350	FOXRED2	chr22	-	35227234	35227400	no
ENSG00000100350	FOXRED2	chr22	-	35230091	35230360	Hs387601.1
ENSG00000100350	FOXRED2	chr22	-	35230508	35230759	no
ENSG00000100350	FOXRED2	chr22	-	35231889	35232416	no
ENSG00000100350	FOXRED2	chr22	-	35232905	35233015	no
ENSG00000100354	TNRC6B	chr22	+	38770767	38770948	no
ENSG00000100354	TNRC6B	chr22	+	39036767	39036943	Hs117333.1
ENSG00000100354	TNRC6B	chr22	+	38843005	38843078	no
ENSG00000100354	TNRC6B	chr22	+	38851722	38851812	no
ENSG00000100354	TNRC6B	chr22	+	38882065	38882132	no
ENSG00000100354	TNRC6B	chr22	+	38971963	38972056	no
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ENSG00000100357	ADSL	chr22	+	39090830	39091006	Hs441686.2
ENSG00000100357	ADSL	chr22	+	39075782	39075985	Hs75527.14
ENSG00000100357	ADSL	chr22	+	39079023	39079067	Hs75527.10
ENSG00000100357	ADSL	chr22	+	39080198	39080277	Hs75527.10
ENSG00000100359	RUTBC3	chr22	+	39096541	39096638	no
ENSG00000100359	RUTBC3	chr22	+	39132388	39134379	Hs22129.31
ENSG00000100359	RUTBC3	chr22	+	39134744	39135322	no
ENSG00000100359	RUTBC3	chr22	+	39135415	39136239	no
ENSG00000100359	RUTBC3	chr22	+	39126646	39126763	no
ENSG00000100359	RUTBC3	chr22	+	39127543	39127625	Hs22129.11
ENSG00000100359	RUTBC3	chr22	+	39128089	39128155	no
ENSG00000100359	RUTBC3	chr22	+	39130063	39130405	no
ENSG00000100360	RABL4	chr22	-	35484301	35484399	no
ENSG00000100360	RABL4	chr22	-	35488894	35489003	no
ENSG00000100360	RABL4	chr22	-	35489793	35490026	no
ENSG00000100360	RABL4	chr22	-	35492117	35492187	no
ENSG00000100360	RABL4	chr22	-	35493773	35493852	no
ENSG00000100364	C22orf9	chr22	-	43986810	43987011	Hs454533.13
ENSG00000100364	C22orf9	chr22	-	44015185	44015314	no
ENSG00000100365	NCF4	chr22	+	35586976	35587191	no
ENSG00000100365	NCF4	chr22	+	35590033	35590117	Hs196352.1
ENSG00000100365	NCF4	chr22	+	35601641	35602082	no
ENSG00000100365	NCF4	chr22	+	35603616	35604003	no
ENSG00000100372	SLC25A17	chr22	-	39518475	39518626	Hs217292.20
ENSG00000100372	SLC25A17	chr22	-	39520464	39520530	Hs217292.11

ENSG00000100372	SLC25A17	chr22	-	39524973	39525033	Hs217292.17
ENSG00000100379	KCTD17	chr22	+	35777562	35777935	no
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ENSG00000100380	ST13	chr22	-	39558519	39558621	Hs377199.11
ENSG00000100380	ST13	chr22	-	39570789	39570859	Hs377199.16
ENSG00000100387	RBX1	chr22	+	39679505	39679583	Hs373992.10
ENSG00000100387	RBX1	chr22	+	39689997	39690067	Hs373992.30
ENSG00000100393	EP300	chr22	+	39872689	39872766	Hs271730.12
ENSG00000100395	L3MBTL2	chr22	+	39955490	39955606	Hs351141.13
ENSG00000100395	L3MBTL2	chr22	+	39939843	39939976	Hs351141.14
ENSG00000100401	RANGAP1	chr22	-	39971562	39972622	no
ENSG00000100401	RANGAP1	chr22	-	39987396	39987530	Hs183800.12
ENSG00000100401	RANGAP1	chr22	-	40006883	40008464	no
ENSG00000100401	RANGAP1	chr22	-	40027983	40028165	no
ENSG00000100401	RANGAP1	chr22	-	40028356	40028909	no
ENSG00000100403	ZC3H7B	chr22	+	40064263	40064353	no
ENSG00000100412	ACO2	chr22	+	40249155	40249228	Hs300463.63
ENSG00000100412	ACO2	chr22	+	40253238	40253370	Hs300463.49
ENSG00000100412	ACO2	chr22	+	40225676	40225812	Hs300463.11
ENSG00000100412	ACO2	chr22	+	40246121	40246226	Hs300463.17
ENSG00000100413	POLR3H	chr22	-	40251754	40255286	Hs300463.49
ENSG00000100413	POLR3H	chr22	-	40256637	40256838	no
ENSG00000100413	POLR3H	chr22	-	40258044	40258107	no
ENSG00000100413	POLR3H	chr22	-	40258554	40258695	Hs202505.10
ENSG00000100413	POLR3H	chr22	-	40269941	40270412	Hs202505.5
ENSG00000100416	TRMU	chr22	+	45109962	45110407	Hs439524.1
ENSG00000100416	TRMU	chr22	+	45130551	45130633	no
ENSG00000100416	TRMU	chr22	+	45131403	45131898	no
ENSG00000100416	TRMU	chr22	+	45112340	45112505	Hs439524.10
ENSG00000100416	TRMU	chr22	+	45117823	45117929	Hs439524.1
ENSG00000100416	TRMU	chr22	+	45124852	45125024	no
ENSG00000100417	PMM1	chr22	-	40310231	40310322	Hs75835.11
ENSG00000100422	CERK	chr22	-	45485647	45485710	Hs34516.1
ENSG00000100425	BRD1	chr22	-	48602603	48603985	no
ENSG00000100425	BRD1	chr22	-	48606799	48606828	no
ENSG00000100425	BRD1	chr22	-	48567042	48567539	no
ENSG00000100427	MLC1	chr22	-	48863640	48863729	Hs74518.1
ENSG00000100427	MLC1	chr22	-	48851083	48851139	Hs74518.16
ENSG00000100429	HDAC10	chr22	-	49025742	49026086	no
ENSG00000100429	HDAC10	chr22	-	49028922	49029028	Hs26593.11
ENSG00000100429	HDAC10	chr22	-	49029218	49029307	no
ENSG00000100429	HDAC10	chr22	-	49029387	49029446	Hs26593.11
ENSG00000100429	HDAC10	chr22	-	49029659	49029724	Hs26593.18
ENSG00000100429	HDAC10	chr22	-	49030983	49031079	Hs26593.15
ENSG00000100429	HDAC10	chr22	-	49026231	49026383	no
ENSG00000100429	HDAC10	chr22	-	49031530	49031941	no
ENSG00000100429	HDAC10	chr22	-	49028248	49028332	Hs26593.15
ENSG00000100433	KCNK10	chr14	-	87806835	87806886	Hs365690.3
ENSG00000100433	KCNK10	chr14	-	87858844	87859100	Hs365690.2
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ENSG00000100439	ABHD4	chr14	+	22142670	22142824	Hs445665.10
ENSG00000100441	KIAA0323	chr14	+	23968332	23968453	Hs451063.1
ENSG00000100445	C14orf124	chr14	-	23980720	23980841	Hs283111.10
ENSG00000100445	C14orf124	chr14	-	23981224	23981306	Hs283111.10
ENSG00000100450	GZMH	chr14	-	24145983	24145983	no
ENSG00000100450	GZMH	chr14	-	24146195	24146452	Hs348264.5
ENSG00000100450	GZMH	chr14	-	24146658	24146793	no
ENSG00000100450	GZMH	chr14	-	24148605	24148745	no
ENSG00000100453	GZMB	chr14	-	24171207	24171208	no
ENSG00000100453	GZMB	chr14	-	24171370	24171505	Hs1051.1
ENSG00000100453	GZMB	chr14	-	24171765	24171765	no

ENSG00000100453	GZMB	chr14	-	24171961	24172108	no
ENSG00000100461	RBM23	chr14	-	22439746	22440782	no
ENSG00000100461	RBM23	chr14	-	22445244	22445417	no
ENSG00000100461	RBM23	chr14	-	22447382	22447429	Hs4997.16
ENSG00000100461	RBM23	chr14	-	22448532	22448644	Hs4997.11
ENSG00000100461	RBM23	chr14	-	22450377	22450452	Hs4997.11
ENSG00000100461	RBM23	chr14	-	22458048	22458169	no
ENSG00000100461	RBM23	chr14	-	22440859	22440932	no
ENSG00000100461	RBM23	chr14	-	22444655	22444708	Hs4997.12
ENSG00000100462	PRMT5	chr14	-	22459579	22460105	no
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ENSG00000100462	PRMT5	chr14	-	22465751	22465863	Hs367854.15
ENSG00000100462	PRMT5	chr14	-	22466575	22466709	Hs367854.37
ENSG00000100462	PRMT5	chr14	-	22467175	22467260	Hs367854.13
ENSG00000100462	PRMT5	chr14	-	22467546	22467664	Hs367854.10
ENSG00000100462	PRMT5	chr14	-	22461225	22461289	no
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ENSG00000100462	PRMT5	chr14	-	22461791	22461884	no
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ENSG00000100473	COCH	chr14	+	30413896	30413929	"ID=iso_9090_171782;contigs=ENSG00000100473.ENST00000216361;block=722821;type=EE;Parent=ENSG00000100473 1"
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ENSG00000100473	COCH	chr14	+	30419409	30419453	no
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ENSG00000100473	COCH	chr14	+	30423867	30423998	Hs21016.2
ENSG00000100478	AP4S1	chr14	+	30564628	30564744	Hs496614.2
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ENSG00000100479	POLE2	chr14	-	49180028	49180138	no
ENSG00000100479	POLE2	chr14	-	49201094	49201142	no
ENSG00000100479	POLE2	chr14	-	49201558	49201631	no
ENSG00000100479	POLE2	chr14	-	49210818	49210895	Hs99185.1
ENSG00000100479	POLE2	chr14	-	49224604	49224685	no
ENSG00000100479	POLE2	chr14	-	49183761	49183828	Hs99185.18
ENSG00000100483	C14orf138	chr14	-	49645100	49646181	no
ENSG00000100483	C14orf138	chr14	-	49649083	49649187	Hs390504.1
ENSG00000100483	C14orf138	chr14	-	49649838	49649980	Hs390504.4
ENSG00000100483	C14orf138	chr14	-	49652537	49653047	no
ENSG00000100485	SOS2	chr14	-	49724965	49725168	Hs528126.10
ENSG00000100485	SOS2	chr14	-	49666429	49666470	no
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ENSG00000100490	CDKL1	chr14	-	49866470	49866649	no
ENSG00000100490	CDKL1	chr14	-	49894492	49894612	Hs380788.1
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ENSG00000100490	CDKL1	chr14	-	49952894	49952929	no
ENSG00000100490	CDKL1	chr14	-	49871033	49871089	no

ENSG00000100490	CDKL1	chr14	-	49872461	49872688	Hs380788.1
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ENSG00000100490	CDKL1	chr14	-	49881454	49881526	Hs380788.2
ENSG00000100503	NIN	chr14	-	50256232	50260140	no
ENSG00000100503	NIN	chr14	-	50292960	50295098	Hs385985.1
ENSG00000100503	NIN	chr14	-	50262301	50262534	no
ENSG00000100503	NIN	chr14	-	50303248	50303358	no
ENSG00000100503	NIN	chr14	-	50263704	50264219	Hs385985.2
ENSG00000100503	NIN	chr14	-	50358342	50358545	no
ENSG00000100503	NIN	chr14	-	50359650	50359772	Hs385985.9
ENSG00000100503	NIN	chr14	-	50366932	50366985	Hs385985.9
ENSG00000100503	NIN	chr14	-	50367474	50367589	Hs385985.9
ENSG00000100503	NIN	chr14	-	50267391	50267451	Hs385985.10
ENSG00000100504	PYGL	chr14	-	50441718	50442024	no
ENSG00000100504	PYGL	chr14	-	50453271	50453272	no
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ENSG00000100504	PYGL	chr14	-	50474204	50474305	Hs282417.12
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ENSG00000100505	TRIM9	chr14	-	50630586	50632529	no
ENSG00000100505	TRIM9	chr14	-	50515246	50516017	no
ENSG00000100505	TRIM9	chr14	-	50519410	50519433	no
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ENSG00000100505	TRIM9	chr14	-	50519844	50519889	no
ENSG00000100505	TRIM9	chr14	-	50522424	50522612	Hs75090.4
ENSG00000100505	TRIM9	chr14	-	50537151	50537308	no
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ENSG00000100519	PSMC6	chr14	+	52244777	52244856	Hs156171.10
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ENSG00000100523	DDHD1	chr14	-	52582495	52583417	no
ENSG00000100523	DDHD1	chr14	-	52688729	52689750	no
ENSG00000100523	DDHD1	chr14	-	52588312	52588395	Hs202641.7
ENSG00000100526	CDKN3	chr14	+	53933423	53933545	no
ENSG00000100526	CDKN3	chr14	+	53936353	53936444	Hs84113.15
ENSG00000100526	CDKN3	chr14	+	53937992	53938047	Hs84113.11
ENSG00000100526	CDKN3	chr14	+	53945213	53945257	Hs84113.20
ENSG00000100526	CDKN3	chr14	+	53947952	53948174	no
ENSG00000100526	CDKN3	chr14	+	53952367	53952398	Hs84113.11
ENSG00000100526	CDKN3	chr14	+	53956460	53956682	no
ENSG00000100528	CNIH	chr14	-	53966729	53966872	Hs294603.10
ENSG00000100528	CNIH	chr14	-	53968576	53968688	Hs294603.10
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ENSG00000100554	ATP6V1D	chr14	-	66879842	66879908	Hs109122.7
ENSG00000100554	ATP6V1D	chr14	-	66882238	66882341	Hs272630.10
ENSG00000100554	ATP6V1D	chr14	-	66883879	66883923	Hs272630.5
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ENSG00000100558	PLEK2	chr14	-	66927133	66927216	Hs170473.10
ENSG00000100558	PLEK2	chr14	-	66928796	66928897	Hs170473.10
ENSG00000100558	PLEK2	chr14	-	66929132	66929319	Hs170473.12
ENSG00000100558	PLEK2	chr14	-	66929620	66929711	Hs170473.13
ENSG00000100564	PIGH	chr14	-	67125784	67126642	Hs177.1
ENSG00000100564	PIGH	chr14	-	67129105	67129188	Hs177.1
ENSG00000100565	C14orf166B	chr14	+	76362480	76362830	no
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ENSG00000100565	C14orf166B	chr14	+	76406221	76406392	no
ENSG00000100565	C14orf166B	chr14	+	76364387	76364515	no
ENSG00000100565	C14orf166B	chr14	+	76365187	76365259	no
ENSG00000100565	C14orf166B	chr14	+	76367299	76367471	no
ENSG00000100565	C14orf166B	chr14	+	76372303	76372562	no
ENSG00000100565	C14orf166B	chr14	+	76373971	76374067	Hs147276.1
ENSG00000100565	C14orf166B	chr14	+	76380519	76380568	Hs147276.1

ENSG00000100567	PSMA3	chr14	+	57807405	57807469	Hs246240.1
ENSG00000100567	PSMA3	chr14	+	57800176	57800241	Hs246240.25
ENSG00000100567	PSMA3	chr14	+	57803945	57803991	Hs246240.31
ENSG00000100568	VTI1B	chr14	-	67189907	67189968	Hs172851.10
ENSG00000100568	VTI1B	chr14	-	67198947	67199005	Hs419995.12
ENSG00000100575	TIMM9	chr14	-	57948378	57948442	Hs440525.10
ENSG00000100577	GSTZ1	chr14	+	76860966	76861017	Hs26403.2
ENSG00000100577	GSTZ1	chr14	+	76863568	76863648	Hs26403.9
ENSG00000100577	GSTZ1	chr14	+	76864008	76864133	Hs26403.10
ENSG00000100578	KIAA0586	chr14	+	57996314	57996541	Hs436921.1
ENSG00000100578	KIAA0586	chr14	+	57964743	57964934	"ID=iso_9313_173017;contigs=ENSG00000100578.ENST00000261244;block=728598;type=EE;Parent=ENSG00000100578 2"
ENSG00000100578	KIAA0586	chr14	+	58028615	58028746	Hs436921.1
ENSG00000100578	KIAA0586	chr14	+	58076542	58076607	Hs436921.1
ENSG00000100578	KIAA0586	chr14	+	57977692	57977816	Hs436921.1
ENSG00000100578	KIAA0586	chr14	+	57979177	57979351	no
ENSG00000100591	AHSA1	chr14	+	76994155	76994365	Hs204041.36
ENSG00000100591	AHSA1	chr14	+	76998738	76998855	Hs204041.12
ENSG00000100591	AHSA1	chr14	+	77000694	77000782	Hs204041.48
ENSG00000100591	AHSA1	chr14	+	77001635	77001763	Hs204041.17
ENSG00000100591	AHSA1	chr14	+	77004179	77004280	Hs204041.36
ENSG00000100591	AHSA1	chr14	+	77004553	77004604	Hs204041.13
ENSG00000100592	DAAM1	chr14	+	58725151	58725239	no
ENSG00000100592	DAAM1	chr14	+	58874856	58874885	Hs356537.1
ENSG00000100592	DAAM1	chr14	+	58890347	58890435	no
ENSG00000100592	DAAM1	chr14	+	58891636	58891804	no
ENSG00000100592	DAAM1	chr14	+	58897273	58897333	Hs356537.13
ENSG00000100593	THSD3	chr14	-	77018418	77018763	Hs29742.10
ENSG00000100593	THSD3	chr14	-	77034038	77034129	"ID=iso_9575_116154;contigs=ENSG00000100593.ENST00000342219;block=734609;type=EE;Parent=ENSG00000100593 7"
ENSG00000100593	THSD3	chr14	-	77034580	77034946	no
ENSG00000100596	SPTLC2	chr14	-	77112863	77113011	Hs59403.1
ENSG00000100599	RIN3	chr14	+	92151505	92151577	Hs413374.10
ENSG00000100600	LGMN	chr14	-	92240738	92240805	Hs18069.12
ENSG00000100600	LGMN	chr14	-	92242581	92242751	Hs18069.11
ENSG00000100601	ALKBH1	chr14	-	77209143	77210337	no
ENSG00000100601	ALKBH1	chr14	-	77230834	77230996	no
ENSG00000100601	ALKBH1	chr14	-	77240465	77240573	Hs94542.5
ENSG00000100604	CHGA	chr14	+	92459245	92459503	no
ENSG00000100604	CHGA	chr14	+	92460297	92460343	Hs124411.16
ENSG00000100604	CHGA	chr14	+	92467348	92467800	Hs124411.11
ENSG00000100604	CHGA	chr14	+	92470899	92471389	no
ENSG00000100605	ITPK1	chr14	-	92473012	92474624	no
ENSG00000100605	ITPK1	chr14	-	92612693	92612717	Hs408429.10
ENSG00000100605	ITPK1	chr14	-	92651870	92651980	Hs408429.1
ENSG00000100605	ITPK1	chr14	-	92475960	92478002	no
ENSG00000100605	ITPK1	chr14	-	92529978	92530095	Hs408429.10
ENSG00000100612	DHRS7	chr14	-	59685824	59686039	no
ENSG00000100612	DHRS7	chr14	-	59701648	59701900	Hs36049.10
ENSG00000100614	PPM1A	chr14	+	59782223	59782517	Hs130036.1
ENSG00000100614	PPM1A	chr14	+	59785818	59786148	Hs130036.1
ENSG00000100614	PPM1A	chr14	+	59786851	59786952	Hs130036.3
ENSG00000100614	PPM1A	chr14	+	59822095	59823180	no
ENSG00000100614	PPM1A	chr14	+	59826277	59826385	no
ENSG00000100614	PPM1A	chr14	+	59827868	59827925	no
ENSG00000100614	PPM1A	chr14	+	59828924	59829813	no
ENSG00000100628	ASB2	chr14	-	93492865	93493520	Hs182416.2
ENSG00000100629	C14orf145	chr14	-	80032577	80033678	no
ENSG00000100629	C14orf145	chr14	-	80313979	80314143	no
ENSG00000100629	C14orf145	chr14	-	80320992	80321642	no
ENSG00000100629	C14orf145	chr14	-	80328857	80329207	no
ENSG00000100629	C14orf145	chr14	-	80366260	80366380	no
ENSG00000100629	C14orf145	chr14	-	80367240	80367391	no
ENSG00000100629	C14orf145	chr14	-	80372302	80372434	no
ENSG00000100629	C14orf145	chr14	-	80374301	80374375	no
ENSG00000100629	C14orf145	chr14	-	80376779	80376865	no

ENSG00000100629	C14orf145	chr14	-	80398854	80398970	no
ENSG00000100629	C14orf145	chr14	-	80430676	80430774	"ID=iso_9589_88859;contigs=ENSG00000100629.ENST00000327841;block=734979;type=EE;Parent=ENSG00000100629 19"
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ENSG00000100629	C14orf145	chr14	-	80477678	80477784	no
ENSG00000100629	C14orf145	chr14	-	80062966	80063079	no
ENSG00000100629	C14orf145	chr14	-	80066906	80066983	no
ENSG00000100629	C14orf145	chr14	-	80095376	80095399	no
ENSG00000100629	C14orf145	chr14	-	80116471	80116520	no
ENSG00000100629	C14orf145	chr14	-	80279172	80279364	no
ENSG00000100629	C14orf145	chr14	-	80292989	80293048	no
ENSG00000100629	C14orf145	chr14	-	80297534	80297710	no
ENSG00000100644	HIF1A	chr14	+	61274558	61274844	Hs412416.13
ENSG00000100644	HIF1A	chr14	+	61282162	61282288	Hs371889.8
ENSG00000100650	SFRS5	chr14	+	69305074	69305144	no
ENSG00000100650	SFRS5	chr14	+	69305268	69305366	Hs166975.10
ENSG00000100650	SFRS5	chr14	+	69305652	69305721	no
ENSG00000100650	SFRS5	chr14	+	69306937	69307010	no
ENSG00000100664	EIF5	chr14	+	102872126	102872207	Hs433702.12
ENSG00000100678	SLC8A3	chr14	-	69582417	69582793	no
ENSG00000100678	SLC8A3	chr14	-	69724849	69725343	no
ENSG00000100678	SLC8A3	chr14	-	69588460	69588584	no
ENSG00000100678	SLC8A3	chr14	-	69588675	69588687	no
ENSG00000100678	SLC8A3	chr14	-	69592266	69592283	Hs512699.1
ENSG00000100678	SLC8A3	chr14	-	69597304	69597409	Hs512699.1
ENSG00000100678	SLC8A3	chr14	-	69600281	69600399	Hs512699.2
ENSG00000100711	ZFYVE21	chr14	+	103251898	103252069	no
ENSG00000100711	ZFYVE21	chr14	+	103263836	103264004	Hs169575.11
ENSG00000100711	ZFYVE21	chr14	+	103264998	103265073	Hs169575.10
ENSG00000100711	ZFYVE21	chr14	+	103265883	103265936	Hs169575.10
ENSG00000100711	ZFYVE21	chr14	+	103269073	103269757	no
ENSG00000100714	MTHFD1	chr14	+	63994685	63994778	Hs435974.1
ENSG00000100714	MTHFD1	chr14	+	63947561	63947620	Hs435974.10
ENSG00000100721	TCL1A	chr14	-	95248310	95248486	Hs2484.2
ENSG00000100721	TCL1A	chr14	-	95250037	95250201	Hs2484.18
ENSG00000100722	ZC3H14	chr14	+	88099067	88099266	Hs323443.5
ENSG00000100722	ZC3H14	chr14	+	88130499	88131208	Hs323443.5
ENSG00000100722	ZC3H14	chr14	+	88132831	88132905	Hs323443.2
ENSG00000100722	ZC3H14	chr14	+	88138021	88138180	Hs323443.17
ENSG00000100722	ZC3H14	chr14	+	88138914	88139157	Hs323443.19
ENSG00000100722	ZC3H14	chr14	+	88142619	88142635	no
ENSG00000100722	ZC3H14	chr14	+	88143340	88143460	no
ENSG00000100722	ZC3H14	chr14	+	88145364	88145500	no
ENSG00000100722	ZC3H14	chr14	+	88145809	88145900	no
ENSG00000100722	ZC3H14	chr14	+	88147842	88149605	no
ENSG00000100722	ZC3H14	chr14	+	88099748	88099790	Hs323443.5
ENSG00000100722	ZC3H14	chr14	+	88104136	88104250	Hs323443.13
ENSG00000100722	ZC3H14	chr14	+	88107181	88107221	Hs323443.5
ENSG00000100722	ZC3H14	chr14	+	88108127	88108322	Hs323443.5
ENSG00000100722	ZC3H14	chr14	+	88108675	88109104	Hs323443.5
ENSG00000100722	ZC3H14	chr14	+	88110790	88110950	Hs323443.5
ENSG00000100722	ZC3H14	chr14	+	88111937	88112037	Hs323443.5
ENSG00000100722	ZC3H14	chr14	+	88114082	88114237	Hs323443.5
ENSG00000100726	TELO2	chr16	+	1492647 1492763	Hs318117.13	
ENSG00000100731	PCNX	chr14	+	70593979	70594194	Hs55947.11
ENSG00000100767	PAPLN	chr14	+	72789622	72789687	Hs458428.1
ENSG00000100767	PAPLN	chr14	+	72795730	72796006	no
ENSG00000100767	PAPLN	chr14	+	72797170	72797290	Hs458428.2
ENSG00000100767	PAPLN	chr14	+	72800672	72800821	no
ENSG00000100767	PAPLN	chr14	+	72801017	72801187	no
ENSG00000100767	PAPLN	chr14	+	72802962	72803089	no
ENSG00000100767	PAPLN	chr14	+	72803184	72803292	no
ENSG00000100767	PAPLN	chr14	+	72805018	72805184	Hs458428.16
ENSG00000100767	PAPLN	chr14	+	72787947	72788027	Hs458428.1
ENSG00000100796	SMEK1	chr14	-	90993708	90994966	no

ENSG00000100796	SMEK1	chr14	-	91011908	91012063	no
ENSG00000100796	SMEK1	chr14	-	91017673	91018290	Hs334657.11
ENSG00000100796	SMEK1	chr14	-	91021729	91021827	Hs334657.16
ENSG00000100796	SMEK1	chr14	-	91045603	91046575	no
ENSG00000100796	SMEK1	chr14	-	91002358	91002513	Hs334657.10
ENSG00000100802	C14orf93	chr14	-	22526264	22526683	no
ENSG00000100802	C14orf93	chr14	-	22529115	22529176	Hs435536.12
ENSG00000100802	C14orf93	chr14	-	22549150	22549186	no
ENSG00000100804	PSMB5	chr14	-	22564900	22565424	no
ENSG00000100804	PSMB5	chr14	-	22566794	22566878	Hs422990.38
ENSG00000100804	PSMB5	chr14	-	22572417	22572723	Hs422990.11
ENSG00000100804	PSMB5	chr14	-	22573733	22573949	no
ENSG00000100813	ACIN1	chr14	-	22610174	22610235	Hs227133.11
ENSG00000100813	ACIN1	chr14	-	22610476	22610610	Hs227133.11
ENSG00000100813	ACIN1	chr14	-	22617200	22617315	no
ENSG00000100813	ACIN1	chr14	-	22617869	22618087	no
ENSG00000100813	ACIN1	chr14	-	22618596	22619858	no
ENSG00000100813	ACIN1	chr14	-	22620797	22620885	no
ENSG00000100813	ACIN1	chr14	-	22629031	22629150	Hs227133.1
ENSG00000100813	ACIN1	chr14	-	22629571	22629682	no
ENSG00000100813	ACIN1	chr14	-	22632528	22632593	no
ENSG00000100813	ACIN1	chr14	-	22634024	22634663	no
ENSG00000100814	CCNB1IP1	chr14	-	19854226	19854559	no
ENSG00000100814	CCNB1IP1	chr14	-	19863382	19863385	no
ENSG00000100814	CCNB1IP1	chr14	-	19867173	19867372	Hs107003.30
ENSG00000100815	TRIP11	chr14	-	91547083	91547169	Hs156892.2
ENSG00000100823	APEX1	chr14	+	19993577	19993702	Hs73722.45
ENSG00000100829	PPP1R3E	chr14	-	22815109	22815156	no
ENSG00000100829	PPP1R3E	chr14	-	22815161	22816236	no
ENSG00000100829	PPP1R3E	chr14	-	22832580	22832737	no
ENSG00000100829	PPP1R3E	chr14	-	22834970	22837966	Hs39911.3
ENSG00000100829	PPP1R3E	chr14	-	22838450	22838590	no
ENSG00000100829	PPP1R3E	chr14	-	22839807	22839913	Hs39911.1
ENSG00000100829	PPP1R3E	chr14	-	22840347	22840907	no
ENSG00000100829	PPP1R3E	chr14	-	22841209	22841897	no
ENSG00000100836	PABPN1	chr14	+	22859337	22860869	Hs117176.11
ENSG00000100842	EF3	chr14	-	22899604	22899882	Hs24587.1
ENSG00000100852	ARHGAP5	chr14	+	31629459	31633343	no
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ENSG00000100865	Q86TU0	chr14	-	101878709	101878816	no
ENSG00000100865	Q86TU0	chr14	-	101879116	101880479	no
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ENSG00000100865	Q86TU0	chr14	-	101898935	101899006	no
ENSG00000100867	DHRS2	chr14	+	23183458	23183603	no
ENSG00000100867	DHRS2	chr14	+	23183876	23183940	no
ENSG00000100888	CHD8	chr14	-	20975193	20975242	Hs444045.25
ENSG00000100889	PCK2	chr14	+	23642559	23643179	Hs75812.34
ENSG00000100889	PCK2	chr14	+	23635941	23636186	Hs75812.11
ENSG00000100889	PCK2	chr14	+	23642209	23642304	Hs75812.13
ENSG00000100890	KIAA0391	chr14	+	34661520	34661592	no
ENSG00000100890	KIAA0391	chr14	+	34661909	34663188	Hs458487.10
ENSG00000100890	KIAA0391	chr14	+	34665692	34665739	Hs458487.1
ENSG00000100890	KIAA0391	chr14	+	34812392	34813134	no
ENSG00000100890	KIAA0391	chr14	+	34813569	34816571	no
ENSG00000100897	WDR23	chr14	+	23653840	23654342	no
ENSG00000100897	WDR23	chr14	+	23662224	23664288	Hs283976.20
ENSG00000100897	WDR23	chr14	+	23654431	23654798	no
ENSG00000100897	WDR23	chr14	+	23656717	23656781	Hs283976.12
ENSG00000100902	PSMA6	chr14	+	34846951	34847045	Hs374499.11
ENSG00000100902	PSMA6	chr14	+	34851838	34852016	Hs374499.57
ENSG00000100906	NFKBIA	chr14	-	34941728	34941816	Hs81328.13
ENSG00000100911	PSME2	chr14	-	23682449	23682538	Hs434081.15
ENSG00000100916	BRMS1L	chr14	+	35365348	35365615	no
ENSG00000100916	BRMS1L	chr14	+	35409317	35410919	no

ENSG00000100916	BRMS1L	chr14	+	35402827	35402931	no
ENSG00000100916	BRMS1L	chr14	+	35403829	35403850	no
ENSG00000100916	BRMS1L	chr14	+	35403892	35403956	no
ENSG00000100926	TM9SF1	chr14	-	23733721	23734082	Hs525252.2
ENSG00000100931	CHMP4A	chr14	-	23753356	23753441	Hs220963.1
ENSG00000100931	CHMP4A	chr14	-	23753538	23753645	no
ENSG00000100931	CHMP4A	chr14	-	23754598	23754843	no
ENSG00000100938	Q7Z527	chr14	+	23772265	23772386	Hs368855.10
ENSG00000100938	Q7Z527	chr14	+	23774783	23774860	Hs368855.13
ENSG00000100938	Q7Z527	chr14	+	23774862	23774866	no
ENSG00000100938	Q7Z527	chr14	+	23775013	23775186	no
ENSG00000100941	PNN	chr14	+	38716796	38716871	Hs409965.15
ENSG00000100949	RABGGTA	chr14	-	23810159	23810215	Hs377992.16
ENSG00000100979	PLTP	chr20	-	43960719	43961109	no
ENSG00000100979	PLTP	chr20	-	43971562	43971717	Hs439312.17
ENSG00000100979	PLTP	chr20	-	43972917	43972983	no
ENSG00000100979	PLTP	chr20	-	43973198	43973297	no
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ENSG00000100979	PLTP	chr20	-	43974125	43974169	no
ENSG00000100983	GSS	chr20	-	32980865	32981054	Hs460961.1
ENSG00000100983	GSS	chr20	-	32987040	32987106	Hs82327.15
ENSG00000100987	VSX1	chr20	-	25004102	25005186	Hs274264.1
ENSG00000100987	VSX1	chr20	-	25006321	25006501	no
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ENSG00000100991	TRPC4AP	chr20	-	33072654	33072820	Hs516999.2
ENSG00000100991	TRPC4AP	chr20	-	33095969	33096176	Hs168073.13
ENSG00000100991	TRPC4AP	chr20	-	33120760	33120876	Hs168073.27
ENSG00000100994	PYGB	chr20	+	25176706	25177057	no
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ENSG00000100994	PYGB	chr20	+	25210669	25210783	no
ENSG00000100994	PYGB	chr20	+	25211812	25211913	no
ENSG00000100994	PYGB	chr20	+	25212740	25212887	no
ENSG00000100994	PYGB	chr20	+	25217061	25217119	no
ENSG00000100994	PYGB	chr20	+	25218486	25218566	no
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ENSG00000100994	PYGB	chr20	+	25203228	25203359	no
ENSG00000100994	PYGB	chr20	+	25205282	25205393	no
ENSG00000100994	PYGB	chr20	+	25205880	25205962	no
ENSG00000100994	PYGB	chr20	+	25206955	25207098	no
ENSG00000100994	PYGB	chr20	+	25207693	25207785	no
ENSG00000100997	ABHD12	chr20	-	25223379	25223666	no
ENSG00000100997	ABHD12	chr20	-	25248835	25248954	Hs441550.12
ENSG00000100997	ABHD12	chr20	-	25268258	25268313	Hs441550.29
ENSG00000100997	ABHD12	chr20	-	25319149	25319612	Hs441550.29
ENSG00000100997	ABHD12	chr20	-	25228834	25229520	Hs441550.32
ENSG00000100997	ABHD12	chr20	-	25236262	25236264	no
ENSG00000100997	ABHD12	chr20	-	25236602	25236681	no
ENSG00000101000	PROCR	chr20	+	33212131	33212173	no
ENSG00000101000	PROCR	chr20	+	33222390	33222463	no
ENSG00000101000	PROCR	chr20	+	33222554	33222683	no
ENSG00000101000	PROCR	chr20	+	33228162	33228826	no
ENSG00000101003	GINS1	chr20	+	25342426	25342490	Hs360033.1
ENSG00000101003	GINS1	chr20	+	25353847	25353963	Hs360033.1
ENSG00000101004	Q9BQX2	chr20	-	25417880	25417960	no
ENSG00000101004	Q9BQX2	chr20	-	25418280	25418281	no
ENSG00000101004	Q9BQX2	chr20	-	25418507	25418621	no
ENSG00000101004	Q9BQX2	chr20	-	25419987	25420161	Hs227743.13
ENSG00000101004	Q9BQX2	chr20	-	25404679	25405725	Hs227743.10
ENSG00000101017	CD40	chr20	+	44180318	44180440	no
ENSG00000101017	CD40	chr20	+	44366243	44366257	no
ENSG00000101017	CD40	chr20	+	44185172	44185265	Hs504816.11

ENSG00000101017	CD40	chr20	+	44188686	44188787	Hs504816.10
ENSG00000101017	CD40	chr20	+	44190025	44190270	no
ENSG00000101017	CD40	chr20	+	44190928	44191909	no
ENSG00000101019	C20orf44	chr20	-	33353783	33355286	no
ENSG00000101019	C20orf44	chr20	-	33463157	33463359	Hs176950.15
ENSG00000101019	C20orf44	chr20	-	33365905	33365982	Hs176950.20
ENSG00000101019	C20orf44	chr20	-	33398381	33398489	Hs176950.24
ENSG00000101019	C20orf44	chr20	-	33417774	33417831	no
ENSG00000101019	C20orf44	chr20	-	33425401	33425473	Hs176950.12
ENSG00000101019	C20orf44	chr20	-	33433135	33433242	no
ENSG00000101019	C20orf44	chr20	-	33435255	33435350	Hs176950.10
ENSG00000101019	C20orf44	chr20	-	33443453	33443494	Hs176950.18
ENSG00000101040	ZMYND8	chr20	-	45271266	45272949	no
ENSG00000101040	ZMYND8	chr20	-	45356817	45356930	Hs191990.18
ENSG00000101040	ZMYND8	chr20	-	45274694	45274777	Hs191990.1
ENSG00000101040	ZMYND8	chr20	-	45360880	45361098	no
ENSG00000101040	ZMYND8	chr20	-	45372207	45372355	Hs191990.34
ENSG00000101040	ZMYND8	chr20	-	45381102	45381214	Hs191990.18
ENSG00000101040	ZMYND8	chr20	-	45410007	45410077	Hs191990.18
ENSG00000101040	ZMYND8	chr20	-	45417601	45417808	Hs191990.27
ENSG00000101040	ZMYND8	chr20	-	45418808	45418881	Hs191990.27
ENSG00000101040	ZMYND8	chr20	-	45282316	45282382	Hs191990.1
ENSG00000101040	ZMYND8	chr20	-	45283372	45283532	no
ENSG00000101040	ZMYND8	chr20	-	45286377	45286616	no
ENSG00000101040	ZMYND8	chr20	-	45289353	45289431	no
ENSG00000101040	ZMYND8	chr20	-	45291879	45291959	no
ENSG00000101040	ZMYND8	chr20	-	45298477	45298667	Hs191990.1
ENSG00000101040	ZMYND8	chr20	-	45299482	45301289	no
ENSG00000101049	SGK2	chr20	+	41621022	41621213	"ID=iso_20108_145979;contigs=ENSG00000101049.ENST00000307247;block=254163;type=EE;Parent=ENSG00000101049 2"
ENSG00000101049	SGK2	chr20	+	41638278	41638437	no
ENSG00000101049	SGK2	chr20	+	41646906	41647731	no
ENSG00000101049	SGK2	chr20	+	41649699	41650291	no
ENSG00000101049	SGK2	chr20	+	41627096	41627340	"ID=iso_20108_145979;contigs=ENSG00000101049.ENST00000307247;block=254163;type=EE;Parent=ENSG00000101049 2"
ENSG00000101049	SGK2	chr20	+	41628151	41628585	no
ENSG00000101049	SGK2	chr20	+	41631439	41631570	no
ENSG00000101052	IFT52	chr20	+	41652985	41653108	no
ENSG00000101052	IFT52	chr20	+	41699199	41699307	Hs24994.16
ENSG00000101052	IFT52	chr20	+	41704533	41704678	Hs24994.14
ENSG00000101052	IFT52	chr20	+	41708990	41709350	no
ENSG00000101052	IFT52	chr20	+	41667056	41667127	Hs24994.11
ENSG00000101057	MYBL2	chr20	+	41735860	41735953	Hs179718.11
ENSG00000101057	MYBL2	chr20	+	41743838	41743909	Hs179718.11
ENSG00000101057	MYBL2	chr20	+	41748906	41749126	Hs179718.22
ENSG00000101057	MYBL2	chr20	+	41764544	41764957	Hs179718.10
ENSG00000101076	HNF4A	chr20	+	42463324	42463541	no
ENSG00000101076	HNF4A	chr20	+	42486072	42486693	no
ENSG00000101076	HNF4A	chr20	+	42490389	42490541	no
ENSG00000101076	HNF4A	chr20	+	42491577	42493444	no
ENSG00000101076	HNF4A	chr20	+	42464503	42464504	no
ENSG00000101076	HNF4A	chr20	+	42464608	42464698	no
ENSG00000101079	NDRG3	chr20	-	34713583	34715518	no
ENSG00000101079	NDRG3	chr20	-	34744335	34744395	no
ENSG00000101079	NDRG3	chr20	-	34745881	34745893	no
ENSG00000101079	NDRG3	chr20	-	34746230	34746292	no
ENSG00000101079	NDRG3	chr20	-	34749309	34749429	no
ENSG00000101079	NDRG3	chr20	-	34750496	34750604	no
ENSG00000101079	NDRG3	chr20	-	34762252	34762317	Hs437338.3
ENSG00000101079	NDRG3	chr20	-	34768789	34768824	Hs437338.1
ENSG00000101079	NDRG3	chr20	-	34783496	34783600	Hs437338.3
ENSG00000101079	NDRG3	chr20	-	34807862	34807895	Hs437338.3
ENSG00000101079	NDRG3	chr20	-	34716618	34716656	no
ENSG00000101082	SLA2	chr20	-	34674135	34675803	Hs334489.2
ENSG00000101082	SLA2	chr20	-	34676122	34676254	no
ENSG00000101082	SLA2	chr20	-	34703062	34703197	no

ENSG00000101082	SLA2	chr20	-	34707654	34707996	no	
ENSG00000101084	C20orf24	chr20	+	34667581	34667882	no	
ENSG00000101084	C20orf24	chr20	+	34671418	34671575	Hs184062.12	
ENSG00000101084	C20orf24	chr20	+	34673827	34674374	Hs334489.2	
ENSG00000101096	NFATC2	chr20	-	49448587	49448674	Hs356321.5	
ENSG00000101104	C20orf119	chr20	+	42972117	42972391	no	
ENSG00000101104	C20orf119	chr20	+	42998949	42999031	Hs411022.16	
ENSG00000101104	C20orf119	chr20	+	43000729	43000803	Hs411022.10	
ENSG00000101104	C20orf119	chr20	+	43001181	43001372	Hs411022.14	
ENSG00000101104	C20orf119	chr20	+	43014698	43014759	Hs411022.2	
ENSG00000101104	C20orf119	chr20	+	43020392	43021090	no	
ENSG00000101104	C20orf119	chr20	+	42974715	42974908	no	
ENSG00000101104	C20orf119	chr20	+	42978811	42978926	no	
ENSG00000101104	C20orf119	chr20	+	42980961	42981100	no	
ENSG00000101104	C20orf119	chr20	+	42981238	42981332	no	
ENSG00000101104	C20orf119	chr20	+	42983649	42983786	no	
ENSG00000101104	C20orf119	chr20	+	42986216	42986311	no	
ENSG00000101104	C20orf119	chr20	+	42992515	42992781	no	
ENSG00000101104	C20orf119	chr20	+	42993617	42995240	Hs411022.14	
ENSG00000101109	STK4	chr20	+	43028529	43028658	no	
ENSG00000101109	STK4	chr20	+	43115141	43115235	Hs35140.2	
ENSG00000101109	STK4	chr20	+	43137073	43142014	no	
ENSG00000101115	SALL4	chr20	-	49839968	49842298	Hs189095.2	
ENSG00000101126	ADNP	chr20	-	48953833	48954251	no	
ENSG00000101126	ADNP	chr20	-	48978595	48978769	Hs448540.15	
ENSG00000101126	ADNP	chr20	-	48980770	48980919	no	
ENSG00000101132	PFDN4	chr20	+	52257909	52258070	Hs91161.7	
ENSG00000101132	PFDN4	chr20	+	52258246	52258504	Hs91161.7	
ENSG00000101132	PFDN4	chr20	+	52258781	52258861	no	
ENSG00000101132	PFDN4	chr20	+	52268965	52269899	no	
ENSG00000101138	CSTF1	chr20	+	54400834	54401001	no	
ENSG00000101138	CSTF1	chr20	+	54401026	54401176	no	
ENSG00000101138	CSTF1	chr20	+	54411931	54412989	no	
ENSG00000101150	TPD52L2	chr20	+	61959531	61959546	no	
ENSG00000101150	TPD52L2	chr20	+	61967034	61967181	no	
ENSG00000101150	TPD52L2	chr20	+	61977613	61977672	Hs154718.12	
ENSG00000101150	TPD52L2	chr20	+	61987813	61987839	Hs154718.1	
ENSG00000101150	TPD52L2	chr20	+	61989361	61989402	Hs154718.2	
ENSG00000101152	DNAJC5	chr20	+	61996979	61997120	Hs165563.5	
ENSG00000101152	DNAJC5	chr20	+	62021253	62022131	Hs165563.5	
ENSG00000101152	DNAJC5	chr20	+	62032906	62032979	Hs165563.10	
ENSG00000101152	DNAJC5	chr20	+	62033262	62037828	no	
ENSG00000101158	TH1L	chr20	+	56989706	56989819	no	
ENSG00000101158	TH1L	chr20	+	57001448	57001562	no	
ENSG00000101158	TH1L	chr20	+	57001899	57001994	no	
ENSG00000101158	TH1L	chr20	+	57002074	57002214	no	
ENSG00000101158	TH1L	chr20	+	57002560	57002689	no	
ENSG00000101158	TH1L	chr20	+	57003092	57003583	no	
ENSG00000101158	TH1L	chr20	+	56997364	56998090	no	
ENSG00000101158	TH1L	chr20	+	56998308	56998850	no	
ENSG00000101158	TH1L	chr20	+	56999360	56999525	no	
ENSG00000101158	TH1L	chr20	+	56999762	56999896	no	
ENSG00000101158	TH1L	chr20	+	57000331	57000470	no	
ENSG00000101160	CTSZ	chr20	-	56990597	56990637	no	
ENSG00000101160	CTSZ	chr20	-	57003635	57004209	no	
ENSG00000101160	CTSZ	chr20	-	57005040	57005251	no	
ENSG00000101160	CTSZ	chr20	-	57015436	57015697	no	
ENSG00000101161	PRPF6	chr20	+	62084844	62085012	Hs31334.29	
ENSG00000101161	PRPF6	chr20	+	62086704	62086822	Hs31334.36	
ENSG00000101166	SLMO2	chr20	-	57041595	57043576	no	
ENSG00000101166	SLMO2	chr20	-	57045641	57045730	Hs3945.10	
ENSG00000101166	SLMO2	chr20	-	57046916	57047084	Hs3945.21	
ENSG00000101166	SLMO2	chr20	-	57051149	57051296	no	
ENSG00000101180	HRH3	chr20	-	60223421	60225377	no	

ENSG00000101180	HRH3	chr20	-	60228172	60228718	no	
ENSG00000101181	GTPBP5	chr20	+	60191495	60191508	no	
ENSG00000101181	GTPBP5	chr20	+	60204253	60204404	no	
ENSG00000101181	GTPBP5	chr20	+	60206284	60206418	no	
ENSG00000101181	GTPBP5	chr20	+	60206937	60206938	no	
ENSG00000101181	GTPBP5	chr20	+	60209134	60211218	Hs340636.9	
ENSG00000101182	PSMA7	chr20	-	60145186	60145400	no	
ENSG00000101182	PSMA7	chr20	-	60145815	60145877	no	
ENSG00000101182	PSMA7	chr20	-	60146622	60146741	no	
ENSG00000101182	PSMA7	chr20	-	60147526	60147648	no	
ENSG00000101182	PSMA7	chr20	-	60147782	60148356	no	
ENSG00000101182	PSMA7	chr20	-	60150926	60151047	Hs233952.32	
ENSG00000101182	PSMA7	chr20	-	60151659	60151881	Hs233952.32	
ENSG00000101187	SLCO4A1	chr20	+	60744242	60744350	no	
ENSG00000101187	SLCO4A1	chr20	+	60773547	60774092	no	
ENSG00000101187	SLCO4A1	chr20	+	60758156	60759047	no	
ENSG00000101187	SLCO4A1	chr20	+	60760474	60760564	no	
ENSG00000101187	SLCO4A1	chr20	+	60762209	60762330	Hs235782.14	
ENSG00000101187	SLCO4A1	chr20	+	60762861	60762972	Hs235782.15	
ENSG00000101187	SLCO4A1	chr20	+	60766731	60766885	Hs211250.4	
ENSG00000101187	SLCO4A1	chr20	+	60769542	60770338	no	
ENSG00000101190	TCFL5	chr20	-	60942912	60943894	no	
ENSG00000101190	TCFL5	chr20	-	60946935	60947914	Hs30696.3	
ENSG00000101190	TCFL5	chr20	-	60955813	60955954	Hs30696.17	
ENSG00000101190	TCFL5	chr20	-	60959192	60959435	Hs30696.9	
ENSG00000101190	TCFL5	chr20	-	60962821	60963560	no	
ENSG00000101191	DIDO1	chr20	-	60979535	60984211	no	
ENSG00000101191	DIDO1	chr20	-	60998328	60998793	no	
ENSG00000101191	DIDO1	chr20	-	61006795	61007897	Hs438300.2	
ENSG00000101191	DIDO1	chr20	-	61028229	61028268	Hs438300.16	
ENSG00000101191	DIDO1	chr20	-	61039593	61039743	Hs438300.16	
ENSG00000101191	DIDO1	chr20	-	60992757	60992952	no	
ENSG00000101191	DIDO1	chr20	-	60993784	60993873	no	
ENSG00000101191	DIDO1	chr20	-	60994606	60994759	no	
ENSG00000101191	DIDO1	chr20	-	60995463	60995991	no	
ENSG00000101191	DIDO1	chr20	-	60996210	60996345	no	
ENSG00000101191	DIDO1	chr20	-	60996607	60996711	no	
ENSG00000101191	DIDO1	chr20	-	60996846	60996962	no	
ENSG00000101191	DIDO1	chr20	-	60998030	60998189	no	
ENSG00000101193	C20orf11	chr20	+	61039886	61040050	Hs529050.2	
ENSG00000101193	C20orf11	chr20	+	61043288	61043417	Hs529050.2	
ENSG00000101194	C20orf59	chr20	+	61054497	61054686	no	
ENSG00000101194	C20orf59	chr20	+	61055008	61055069	Hs512686.1	
ENSG00000101197	BIRC7	chr20	+	61337680	61338242	no	
ENSG00000101197	BIRC7	chr20	+	61341155	61341407	no	
ENSG00000101197	BIRC7	chr20	+	61342053	61342299	no	
ENSG00000101198	C20orf58	chr20	-	61342581	61343303	no	
ENSG00000101198	C20orf58	chr20	-	61350612	61350692	no	
ENSG00000101198	C20orf58	chr20	-	61351732	61351869	no	
ENSG00000101198	C20orf58	chr20	-	61355015	61355234	Hs46627.4	
ENSG00000101198	C20orf58	chr20	-	61356194	61356337	Hs46627.4	
ENSG00000101198	C20orf58	chr20	-	61374379	61374491	Hs46627.4	
ENSG00000101198	C20orf58	chr20	-	61343527	61343549	Hs46627.12	
ENSG00000101198	C20orf58	chr20	-	61344336	61344420	Hs46627.15	
ENSG00000101198	C20orf58	chr20	-	61346079	61346084	no	
ENSG00000101198	C20orf58	chr20	-	61346200	61346210	no	
ENSG00000101198	C20orf58	chr20	-	61346284	61346340	no	
ENSG00000101198	C20orf58	chr20	-	61350243	61350329	no	
ENSG00000101199	ARFGAP1	chr20	+	61374610	61374717	no	
ENSG00000101199	ARFGAP1	chr20	+	61385648	61385677	Hs25584.1	
ENSG00000101199	ARFGAP1	chr20	+	61387777	61388015	Hs25584.5	
ENSG00000101199	ARFGAP1	chr20	+	61388163	61388239	no	
ENSG00000101199	ARFGAP1	chr20	+	61389361	61391590	no	
ENSG00000101199	ARFGAP1	chr20	+	61377888	61377997	Hs25584.10	

ENSG00000101203	COL20A1	chr20	+	61423855	61423908	Hs271285.1
ENSG00000101203	COL20A1	chr20	+	61427066	61427161	Hs271285.12
ENSG00000101203	COL20A1	chr20	+	61427893	61427945	no
ENSG00000101204	CHRNA4	chr20	-	61445864	61448659	no
ENSG00000101204	CHRNA4	chr20	-	61453369	61453372	no
ENSG00000101204	CHRNA4	chr20	-	61457292	61457391	no
ENSG00000101204	CHRNA4	chr20	-	61457771	61457880	no
ENSG00000101204	CHRNA4	chr20	-	61458167	61458211	no
ENSG00000101204	CHRNA4	chr20	-	61461344	61461495	no
ENSG00000101204	CHRNA4	chr20	-	61462886	61463192	no
ENSG00000101204	CHRNA4	chr20	-	61475666	61475777	no
ENSG00000101210	EEF1A2	chr20	-	61600855	61600949	no
ENSG00000101213	PTK6	chr20	-	61634323	61634484	Hs51133.1
ENSG00000101216	GMEB2	chr20	-	61728753	61728838	no
ENSG00000101216	GMEB2	chr20	-	61706540	61706699	no
ENSG00000101216	GMEB2	chr20	-	61721064	61721673	no
ENSG00000101220	C20orf27	chr20	-	3682155	3682805	no
ENSG00000101220	C20orf27	chr20	-	3683044	3683166	no
ENSG00000101220	C20orf27	chr20	-	3688654	3688833	no
ENSG00000101220	C20orf27	chr20	-	3696310	3697034	no
ENSG00000101222	C20orf28	chr20	-	3706151	3707011	no
ENSG00000101222	C20orf28	chr20	-	3707068	3707637	no
ENSG00000101222	C20orf28	chr20	-	3709826	3710083	no
ENSG00000101224	CDC25B	chr20	+	3724401	3725378	Hs153752.10
ENSG00000101224	CDC25B	chr20	+	3726269	3726396	no
ENSG00000101224	CDC25B	chr20	+	3729390	3729740	no
ENSG00000101224	CDC25B	chr20	+	3729796	3729801	no
ENSG00000101224	CDC25B	chr20	+	3730369	3730449	Hs153752.13
ENSG00000101236	RNF24	chr20	-	3860068	3862848	no
ENSG00000101236	RNF24	chr20	-	3892522	3892673	no
ENSG00000101236	RNF24	chr20	-	3943792	3944036	Hs30524.1
ENSG00000101236	RNF24	chr20	-	3990897	3990917	Hs30524.1
ENSG00000101246	ARFRP1	chr20	-	61800447	61802326	no
ENSG00000101246	ARFRP1	chr20	-	61809606	61809634	Hs389277.10
ENSG00000101246	ARFRP1	chr20	-	61802986	61803183	Hs389277.19
ENSG00000101246	ARFRP1	chr20	-	61803626	61803696	Hs389277.4
ENSG00000101246	ARFRP1	chr20	-	61803932	61804013	Hs389277.19
ENSG00000101246	ARFRP1	chr20	-	61807434	61807583	Hs389277.21
ENSG00000101246	ARFRP1	chr20	-	61808153	61808235	Hs389277.19
ENSG00000101246	ARFRP1	chr20	-	61808447	61808534	Hs389277.19
ENSG00000101246	ARFRP1	chr20	-	61808795	61809454	Hs389277.11
ENSG00000101247	C20orf7	chr20	+	13713596	13713936	Hs369284.6
ENSG00000101247	C20orf7	chr20	+	13745109	13745192	Hs420282.12
ENSG00000101247	C20orf7	chr20	+	13745521	13745603	no
ENSG00000101247	C20orf7	chr20	+	13745764	13747067	no
ENSG00000101247	C20orf7	chr20	+	13721806	13721873	no
ENSG00000101247	C20orf7	chr20	+	13723484	13723587	Hs420282.13
ENSG00000101247	C20orf7	chr20	+	13737593	13737615	no
ENSG00000101251	SEL1L2	chr20	-	13778049	13778250	no
ENSG00000101251	SEL1L2	chr20	-	13919123	13919257	Hs404127.1
ENSG00000101251	SEL1L2	chr20	-	13923669	13923863	Hs404127.1
ENSG00000101251	SEL1L2	chr20	-	13793995	13794160	Hs404127.1
ENSG00000101255	TRIB3	chr20	+	309273	309813	no
ENSG00000101255	TRIB3	chr20	+	319931	320223	Hs344378.10
ENSG00000101255	TRIB3	chr20	+	324842	326205	no
ENSG00000101265	RASSF2	chr20	-	4708669	4712988	no
ENSG00000101265	RASSF2	chr20	-	4750975	4751049	Hs80905.17
ENSG00000101265	RASSF2	chr20	-	4751967	4752102	Hs80905.23
ENSG00000101265	RASSF2	chr20	-	4752203	4752291	Hs80905.23
ENSG00000101265	RASSF2	chr20	-	4716863	4716914	no
ENSG00000101265	RASSF2	chr20	-	4717047	4717048	no
ENSG00000101265	RASSF2	chr20	-	4718238	4718343	no
ENSG00000101266	CSNK2A1P	chr20	-	411340	412720	Hs446484.33
ENSG00000101266	CSNK2A1P	chr20	-	437095	437304	Hs446484.17

ENSG00000101266	CSNK2A1P	chr20	-	456577	456693	Hs446484.19	
ENSG00000101266	CSNK2A1P	chr20	-	472316	472482	no	
ENSG00000101276	C20orf54	chr20	-	688724	690468	no	
ENSG00000101278	Q9NQ39	chr20	-	768041	768655	Hs504435.4	
ENSG00000101290	CDS2	chr20	+	5055432	5055795	no	
ENSG00000101290	CDS2	chr20	+	5115333	5115485	no	
ENSG00000101290	CDS2	chr20	+	5117713	5117832	no	
ENSG00000101290	CDS2	chr20	+	5118381	5118484	no	
ENSG00000101290	CDS2	chr20	+	5118748	5120000	no	
ENSG00000101290	CDS2	chr20	+	5102169	5102305	Hs306912.17	
ENSG00000101290	CDS2	chr20	+	5103829	5103925	no	
ENSG00000101290	CDS2	chr20	+	5104748	5105391	Hs306912.13	
ENSG00000101290	CDS2	chr20	+	5111707	5111824	no	
ENSG00000101290	CDS2	chr20	+	5113504	5113591	no	
ENSG00000101290	CDS2	chr20	+	5114404	5114472	no	
ENSG00000101294	HM13	chr20	+	29565892	29566198	no	
ENSG00000101294	HM13	chr20	+	29613098	29613200	no	
ENSG00000101294	HM13	chr20	+	29617674	29617759	Hs444601.51	
ENSG00000101294	HM13	chr20	+	29619542	29619744	Hs444601.2	
ENSG00000101294	HM13	chr20	+	29620584	29621031	no	
ENSG00000101294	HM13	chr20	+	29589643	29591257	no	
ENSG00000101294	HM13	chr20	+	29596411	29596499	no	
ENSG00000101294	HM13	chr20	+	29600493	29600578	no	
ENSG00000101294	HM13	chr20	+	29600671	29600796	Hs444601.15	
ENSG00000101294	HM13	chr20	+	29601528	29601585	no	
ENSG00000101294	HM13	chr20	+	29606210	29606293	Hs444601.10	
ENSG00000101294	HM13	chr20	+	29611075	29611111	no	
ENSG00000101298	RAD21L1	chr20	+	1166741	1166858	Hs323833.1	
ENSG00000101298	RAD21L1	chr20	+	1195298	1195404	no	
ENSG00000101298	RAD21L1	chr20	+	1223595	1223622	no	
ENSG00000101298	RAD21L1	chr20	+	1224418	1225065	no	
ENSG00000101298	RAD21L1	chr20	+	1233522	1237972	no	
ENSG00000101298	RAD21L1	chr20	+	1167956	1168051	Hs323833.1	
ENSG00000101298	RAD21L1	chr20	+	1169012	1169078	Hs323833.1	
ENSG00000101298	RAD21L1	chr20	+	1171263	1171489	Hs323833.1	
ENSG00000101298	RAD21L1	chr20	+	1171741	1171840	Hs323833.1	
ENSG00000101298	RAD21L1	chr20	+	1172690	1172814	Hs323833.1	
ENSG00000101298	RAD21L1	chr20	+	1174854	1174949	Hs323833.1	
ENSG00000101298	RAD21L1	chr20	+	1177270	1177347	Hs323833.1	
ENSG00000101298	RAD21L1	chr20	+	1194960	1195041	Hs323833.1	
ENSG00000101306	MYLK2	chr20	+	29870822	29871096	no	
ENSG00000101306	MYLK2	chr20	+	29871590	29872010	no	
ENSG00000101306	MYLK2	chr20	+	29872903	29873201	no	
ENSG00000101306	MYLK2	chr20	+	29874941	29875046	no	
ENSG00000101306	MYLK2	chr20	+	29875723	29875816	no	
ENSG00000101306	MYLK2	chr20	+	29878069	29878178	no	
ENSG00000101306	MYLK2	chr20	+	29878241	29878402	no	
ENSG00000101307	SIRPB1	chr20	-	1491568	1494143	no	
ENSG00000101307	SIRPB1	chr20	-	1533388	1533705	"ENST00000262929,ENSG00000101307.ENST00000340424;block=242247;type=EE;Parent=ENSG00000101307 6"	
ENSG00000101307	SIRPB1	chr20	-	1534495	1534590	Hs194784.10	
ENSG00000101307	SIRPB1	chr20	-	1540003	1540359	Hs194784.14	
ENSG00000101307	SIRPB1	chr20	-	1548515	1548655	Hs194784.14	
ENSG00000101307	SIRPB1	chr20	-	1494799	1494913	no	
ENSG00000101307	SIRPB1	chr20	-	1499451	1499783	no	
ENSG00000101307	SIRPB1	chr20	-	1500366	1500683	Hs194784.1	
ENSG00000101307	SIRPB1	chr20	-	1506984	1507340	no	
ENSG00000101307	SIRPB1	chr20	-	1517206	1517278	"ENST00000262929,ENSG00000101307.ENST00000340424;block=242247;type=EE;Parent=ENSG00000101307 6"	
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ENSG00000101310	SEC23B	chr20	+	18436188	18436674	Hs173497.24	
ENSG00000101310	SEC23B	chr20	+	18479733	18479819	Hs173497.1	
ENSG00000101310	SEC23B	chr20	+	18436706	18436941	Hs173497.24	
ENSG00000101310	SEC23B	chr20	+	18489295	18490059	no	

ENSG00000101311	C20orf42	chr20	-	6003493	6005993	no	
ENSG00000101311	C20orf42	chr20	-	6036179	6036281	no	
ENSG00000101311	C20orf42	chr20	-	6038945	6039158	Hs180479.12	
ENSG00000101311	C20orf42	chr20	-	6041124	6041270	no	
ENSG00000101311	C20orf42	chr20	-	6049031	6049139	Hs180479.8	
ENSG00000101311	C20orf42	chr20	-	6051421	6052191	Hs180479.8	
ENSG00000101311	C20orf42	chr20	-	6008083	6008224	no	
ENSG00000101311	C20orf42	chr20	-	6012687	6012811	no	
ENSG00000101311	C20orf42	chr20	-	6013708	6013934	no	
ENSG00000101311	C20orf42	chr20	-	6016424	6016530	no	
ENSG00000101311	C20orf42	chr20	-	6017612	6017736	no	
ENSG00000101311	C20orf42	chr20	-	6023586	6023635	no	
ENSG00000101311	C20orf42	chr20	-	6025549	6025680	no	
ENSG00000101311	C20orf42	chr20	-	6026171	6026278	no	
ENSG00000101331	C20orf160	chr20	+	30061909	30061948	no	
ENSG00000101331	C20orf160	chr20	+	30082465	30083645	no	
ENSG00000101331	C20orf160	chr20	+	30070407	30070873	no	
ENSG00000101331	C20orf160	chr20	+	30074124	30074259	no	
ENSG00000101331	C20orf160	chr20	+	30077320	30077383	Hs382151.3	
ENSG00000101331	C20orf160	chr20	+	30080459	30080588	no	
ENSG00000101331	C20orf160	chr20	+	30081164	30081302	no	
ENSG00000101333	PLCB4	chr20	+	9024932	9024989	no	
ENSG00000101333	PLCB4	chr20	+	9301694	9301751	Hs151408.10	
ENSG00000101333	PLCB4	chr20	+	9146037	9146099	no	
ENSG00000101333	PLCB4	chr20	+	9333960	9333995	Hs151408.10	
ENSG00000101333	PLCB4	chr20	+	9236447	9236545	no	
ENSG00000101333	PLCB4	chr20	+	9388282	9388457	no	
ENSG00000101333	PLCB4	chr20	+	9405364	9405400	Hs151408.1	
ENSG00000101333	PLCB4	chr20	+	9407568	9409889	no	
ENSG00000101333	PLCB4	chr20	+	9265773	9265853	no	
ENSG00000101333	PLCB4	chr20	+	9266655	9266714	no	
ENSG00000101333	PLCB4	chr20	+	9267541	9267684	no	
ENSG00000101333	PLCB4	chr20	+	9291543	9291622	no	
ENSG00000101333	PLCB4	chr20	+	9294108	9294161	no	
ENSG00000101333	PLCB4	chr20	+	9299581	9299942	no	
ENSG00000101335	MYL9	chr20	+	34609849	34610010	Hs433814.14	
ENSG00000101336	HCK	chr20	+	30103715	30103950	no	
ENSG00000101336	HCK	chr20	+	30152781	30153320	no	
ENSG00000101336	HCK	chr20	+	30123126	30123246	no	
ENSG00000101336	HCK	chr20	+	30125180	30125282	no	
ENSG00000101337	TM9SF4	chr20	+	30161200	30161503	no	
ENSG00000101337	TM9SF4	chr20	+	30206567	30206650	Hs79305.13	
ENSG00000101337	TM9SF4	chr20	+	30184462	30184590	no	
ENSG00000101337	TM9SF4	chr20	+	30187538	30187641	no	
ENSG00000101337	TM9SF4	chr20	+	30192961	30193129	no	
ENSG00000101337	TM9SF4	chr20	+	30193230	30193359	no	
ENSG00000101337	TM9SF4	chr20	+	30194396	30194396	no	
ENSG00000101337	TM9SF4	chr20	+	30194446	30194569	no	
ENSG00000101342	C20orf118	chr20	+	34951068	34951220	Hs389622.1	
ENSG00000101342	C20orf118	chr20	+	34954679	34956033	Hs371264.6	
ENSG00000101343	CRNKL1	chr20	-	19963012	19965006	no	
ENSG00000101343	CRNKL1	chr20	-	19976409	19976575	no	
ENSG00000101343	CRNKL1	chr20	-	19976987	19977145	no	
ENSG00000101343	CRNKL1	chr20	-	19977984	19978075	no	
ENSG00000101343	CRNKL1	chr20	-	19979114	19979266	no	
ENSG00000101343	CRNKL1	chr20	-	19980936	19981402	no	
ENSG00000101343	CRNKL1	chr20	-	19965967	19966215	no	
ENSG00000101343	CRNKL1	chr20	-	19966993	19967094	no	
ENSG00000101343	CRNKL1	chr20	-	19968253	19968492	no	
ENSG00000101343	CRNKL1	chr20	-	19969330	19969410	no	
ENSG00000101343	CRNKL1	chr20	-	19970210	19970269	no	
ENSG00000101343	CRNKL1	chr20	-	19970969	19971160	no	
ENSG00000101343	CRNKL1	chr20	-	19972136	19972306	no	
ENSG00000101343	CRNKL1	chr20	-	19973952	19974130	no	

ENSG00000101346	POFUT1	chr20	+	30259344	30259529	no
ENSG00000101346	POFUT1	chr20	+	30261535	30261656	Hs178292.12
ENSG00000101346	POFUT1	chr20	+	30268472	30269387	Hs178292.2
ENSG00000101346	POFUT1	chr20	+	30279727	30279919	no
ENSG00000101346	POFUT1	chr20	+	30282283	30282525	no
ENSG00000101346	POFUT1	chr20	+	30285937	30290131	no
ENSG00000101347	SAMHD1	chr20	-	34953761	34954883	no
ENSG00000101347	SAMHD1	chr20	-	34996846	34997006	Hs371264.1
ENSG00000101347	SAMHD1	chr20	-	34959588	34959776	no
ENSG00000101347	SAMHD1	chr20	-	34960257	34960361	Hs371264.1
ENSG00000101349	PAK7	chr20	-	9713006	9713154	no
ENSG00000101349	PAK7	chr20	-	9747328	9747433	"ID=iso_19729_90405;contigs=ENSG00000101349.ENST00000317874;block=245108;type=EE;Parent=ENSG00000101349 11"
ENSG00000101349	PAK7	chr20	-	9767410	9767689	no
ENSG00000101353	Q6PF12	chr20	-	35202979	35203131	Hs349125.1
ENSG00000101353	Q6PF12	chr20	-	35216880	35216984	Hs349125.1
ENSG00000101353	Q6PF12	chr20	-	35235812	35235933	Hs349125.1
ENSG00000101353	Q6PF12	chr20	-	35241040	35241297	Hs406532.11
ENSG00000101361	NOL5A	chr20	+	2580791	2581309	no
ENSG00000101361	NOL5A	chr20	+	2585286	2585541	no
ENSG00000101361	NOL5A	chr20	+	2586019	2586036	Hs376064.15
ENSG00000101361	NOL5A	chr20	+	2586575	2587039	no
ENSG00000101361	NOL5A	chr20	+	2581488	2581577	no
ENSG00000101361	NOL5A	chr20	+	2581925	2582039	no
ENSG00000101361	NOL5A	chr20	+	2583060	2583221	no
ENSG00000101361	NOL5A	chr20	+	2583395	2583593	no
ENSG00000101361	NOL5A	chr20	+	2583971	2584158	no
ENSG00000101361	NOL5A	chr20	+	2584241	2584392	no
ENSG00000101361	NOL5A	chr20	+	2584580	2584860	no
ENSG00000101361	NOL5A	chr20	+	2585047	2585195	Hs376064.18
ENSG00000101363	MANBAL	chr20	+	35351466	35351503	Hs6126.7
ENSG00000101363	MANBAL	chr20	+	35358713	35359351	Hs6126.7
ENSG00000101363	MANBAL	chr20	+	35360580	35360696	Hs6126.15
ENSG00000101365	IDH3B	chr20	-	2587040	2587483	Hs436405.24
ENSG00000101365	IDH3B	chr20	-	2592799	2592862	no
ENSG00000101365	IDH3B	chr20	-	2588171	2588231	no
ENSG00000101365	IDH3B	chr20	-	2588345	2588439	no
ENSG00000101365	IDH3B	chr20	-	2588676	2588822	no
ENSG00000101365	IDH3B	chr20	-	2588909	2589011	no
ENSG00000101365	IDH3B	chr20	-	2589103	2589475	no
ENSG00000101391	CDK5RAP1	chr20	-	31410306	31410590	no
ENSG00000101391	CDK5RAP1	chr20	-	31438790	31439000	Hs376227.16
ENSG00000101391	CDK5RAP1	chr20	-	31445499	31445533	Hs376227.23
ENSG00000101391	CDK5RAP1	chr20	-	31446480	31446583	Hs376227.12
ENSG00000101391	CDK5RAP1	chr20	-	31448228	31448551	Hs376227.10
ENSG00000101391	CDK5RAP1	chr20	-	31425582	31425679	Hs376227.9
ENSG00000101391	CDK5RAP1	chr20	-	31430928	31431158	Hs376227.16
ENSG00000101391	CDK5RAP1	chr20	-	31434947	31434988	"ID=iso_19945_183528;contigs=ENSG00000101391.ENST00000357886;block=249477;type=EE;Parent=ENSG00000101391 8"
ENSG00000101391	CDK5RAP1	chr20	-	31437117	31437237	Hs376227.16
ENSG00000101407	KIAA0406	chr20	-	36044823	36045455	no
ENSG00000101407	KIAA0406	chr20	-	36095220	36095247	Hs410618.13
ENSG00000101407	KIAA0406	chr20	-	36062221	36062304	Hs410618.13
ENSG00000101407	KIAA0406	chr20	-	36064444	36064592	Hs410618.13
ENSG00000101407	KIAA0406	chr20	-	36068013	36068213	Hs410618.13
ENSG00000101407	KIAA0406	chr20	-	36073331	36075673	Hs410618.13
ENSG00000101407	KIAA0406	chr20	-	36080821	36080960	Hs410618.13
ENSG00000101412	E2F1	chr20	-	31728893	31729007	no
ENSG00000101412	E2F1	chr20	-	31729646	31729820	no
ENSG00000101417	PXMP4	chr20	-	31762022	31762220	Hs436924.1
ENSG00000101425	BPI	chr20	+	36365991	36366169	Hs303523.8
ENSG00000101425	BPI	chr20	+	36398962	36399321	no
ENSG00000101425	BPI	chr20	+	36369383	36369497	Hs303523.8
ENSG00000101425	BPI	chr20	+	36370746	36370874	Hs303523.8
ENSG00000101425	BPI	chr20	+	36372307	36372468	Hs303523.8
ENSG00000101425	BPI	chr20	+	36373690	36373753	Hs303523.8

ENSG00000101425	BPI	chr20	+	36379467	36379553	Hs303523.8
ENSG00000101442	ACTR5	chr20	+	36817014	36817231	no
ENSG00000101443	WFDC2	chr20	+	43531760	43531914	no
ENSG00000101443	WFDC2	chr20	+	43532443	43532586	Hs2719.4
ENSG00000101443	WFDC2	chr20	+	43541696	43541781	no
ENSG00000101443	WFDC2	chr20	+	43541899	43542148	no
ENSG00000101443	WFDC2	chr20	+	43543425	43543586	no
ENSG00000101444	AHCY	chr20	-	32331737	32332632	Hs388004.27
ENSG00000101444	AHCY	chr20	-	32341799	32342105	no
ENSG00000101444	AHCY	chr20	-	32354710	32354811	no
ENSG00000101445	PPP1R16B	chr20	+	36968026	36968151	no
ENSG00000101446	SPINT3	chr20	-	43574515	43574898	no
ENSG00000101446	SPINT3	chr20	-	43575024	43575025	no
ENSG00000101446	SPINT3	chr20	-	43577587	43577678	no
ENSG00000101447	FAM83D	chr20	+	37013596	37015117	Hs70704.10
ENSG00000101448	SPINLW1	chr20	-	43602679	43604207	Hs121084.1
ENSG00000101448	SPINLW1	chr20	-	43607692	43608430	no
ENSG00000101448	SPINLW1	chr20	-	43609320	43609442	no
ENSG00000101452	DHX35	chr20	+	37024409	37024464	no
ENSG00000101452	DHX35	chr20	+	37085747	37085824	no
ENSG00000101452	DHX35	chr20	+	37092761	37092832	no
ENSG00000101452	DHX35	chr20	+	37100556	37101778	no
ENSG00000101452	DHX35	chr20	+	37034616	37034708	no
ENSG00000101452	DHX35	chr20	+	37045756	37045833	Hs7174.1
ENSG00000101452	DHX35	chr20	+	37050850	37050974	no
ENSG00000101457	DNTTIP1	chr20	+	43871160	43871231	no
ENSG00000101457	DNTTIP1	chr20	+	43873103	43873473	no
ENSG00000101457	DNTTIP1	chr20	+	43857391	43857489	Hs26213.1
ENSG00000101460	MAP1LC3A	chr20	+	32598319	32598381	Hs408932.9
ENSG00000101460	MAP1LC3A	chr20	+	32601370	32601494	Hs408932.9
ENSG00000101460	MAP1LC3A	chr20	+	32609573	32610373	Hs408932.9
ENSG00000101460	MAP1LC3A	chr20	+	32611201	32611810	no
ENSG00000101464	PIGU	chr20	-	32696740	32696799	Hs62918.12
ENSG00000101464	PIGU	chr20	-	32636902	32637045	Hs62918.14
ENSG00000101464	PIGU	chr20	-	32667507	32667604	Hs62918.1
ENSG00000101470	TNNC2	chr20	-	43889292	43889387	no
ENSG00000101470	TNNC2	chr20	-	43895297	43895374	no
ENSG00000101470	TNNC2	chr20	-	43895704	43895791	no
ENSG00000101473	ACOT8	chr20	-	43903768	43904002	no
ENSG00000101473	ACOT8	chr20	-	43905573	43905767	Hs444776.1
ENSG00000101473	ACOT8	chr20	-	43906309	43906466	no
ENSG00000101473	ACOT8	chr20	-	43910496	43910721	no
ENSG00000101473	ACOT8	chr20	-	43916003	43916025	Hs444776.14
ENSG00000101473	ACOT8	chr20	-	43917205	43917338	Hs444776.10
ENSG00000101474	C20orf3	chr20	-	24897528	24897720	no
ENSG00000101474	C20orf3	chr20	-	24898160	24898296	no
ENSG00000101474	C20orf3	chr20	-	24907403	24907518	Hs22391.11
ENSG00000101489	BRUNOL4	chr18	-	33155764	33155842	no
ENSG00000101489	BRUNOL4	chr18	-	33093142	33093225	Hs435976.1
ENSG00000101489	BRUNOL4	chr18	-	33098635	33098718	Hs435976.13
ENSG00000101489	BRUNOL4	chr18	-	33106977	33107124	no
ENSG00000101493	ZNF516	chr18	-	72211471	72211538	Hs458486.1
ENSG00000101493	ZNF516	chr18	-	72212410	72212514	Hs458486.2
ENSG00000101544	ZNF508	chr18	+	75967903	75968344	Hs131915.6
ENSG00000101546	C18orf22	chr18	+	75897656	75897698	Hs131915.23
ENSG00000101546	C18orf22	chr18	+	75899493	75899605	Hs131915.13
ENSG00000101546	C18orf22	chr18	+	75903123	75903207	Hs131915.14
ENSG00000101557	USP14	chr18	+	168933	169037	Hs75981.18
ENSG00000101558	VAPA	chr18	+	9934921	9935055	Hs165195.36
ENSG00000101574	METTL4	chr18	-	2527530	2529144	no
ENSG00000101574	METTL4	chr18	-	2534194	2534285	no
ENSG00000101574	METTL4	chr18	-	2534652	2534758	no
ENSG00000101574	METTL4	chr18	-	2537354	2537528	no
ENSG00000101596	SMCHD1	chr18	+	2693699	2693884	Hs8118.3

ENSG00000101596	SMCHD1	chr18	+	2695692	2695805	Hs8118.3	
ENSG00000101596	SMCHD1	chr18	+	2696362	2696468	Hs8118.3	
ENSG00000101596	SMCHD1	chr18	+	2768167	2768237	Hs334577.3	
ENSG00000101596	SMCHD1	chr18	+	2697561	2697643	Hs8118.3	
ENSG00000101596	SMCHD1	chr18	+	2697805	2697918	Hs8118.3	
ENSG00000101596	SMCHD1	chr18	+	2708156	2708233	Hs8118.3	
ENSG00000101596	SMCHD1	chr18	+	2708313	2708432	Hs8118.3	
ENSG00000101596	SMCHD1	chr18	+	2712517	2712661	Hs8118.3	
ENSG00000101605	MYOM1	chr18	-	3119230	3119517	Hs451604.1	
ENSG00000101605	MYOM1	chr18	-	3139143	3139199	no	
ENSG00000101605	MYOM1	chr18	-	3139449	3139452	no	
ENSG00000101605	MYOM1	chr18	-	3062506	3062528	"ENST00000261606,ENSG00000101605.ENST00000356443;block=122967;type=EE;Parent=ENSG00000101605 3"	
ENSG00000101605	MYOM1	chr18	-	3065452	3065474	Hs451604.1	
ENSG00000101605	MYOM1	chr18	-	3075043	3075130	Hs451604.1	
ENSG00000101624	CEP76	chr18	-	12692485	12692703	Hs386802.6	
ENSG00000101638	ST8SIA5	chr18	-	42590339	42591037	Hs22985.2	
ENSG00000101639	CEP192	chr18	+	13061038	13061211	Hs100914.1	
ENSG00000101639	CEP192	chr18	+	13103585	13103704	Hs100914.5	
ENSG00000101639	CEP192	chr18	+	13104129	13104250	Hs100914.6	
ENSG00000101654	RNMT	chr18	+	13716680	13716728	no	
ENSG00000101654	RNMT	chr18	+	13749941	13750281	Hs8086.2	
ENSG00000101654	RNMT	chr18	+	13752038	13752159	no	
ENSG00000101654	RNMT	chr18	+	13721473	13721933	no	
ENSG00000101670	LIPG	chr18	+	45342425	45342773	Hs65370.9	
ENSG00000101670	LIPG	chr18	+	45355737	45355958	Hs65370.1	
ENSG00000101680	LAMA1	chr18	-	6932078	6932238	no	
ENSG00000101680	LAMA1	chr18	-	6963056	6963217	no	
ENSG00000101680	LAMA1	chr18	-	6964902	6965035	no	
ENSG00000101680	LAMA1	chr18	-	6933179	6933401	no	
ENSG00000101680	LAMA1	chr18	-	6937162	6937295	no	
ENSG00000101680	LAMA1	chr18	-	6938402	6938555	no	
ENSG00000101680	LAMA1	chr18	-	7003814	7004053	no	
ENSG00000101680	LAMA1	chr18	-	6939100	6939258	no	
ENSG00000101680	LAMA1	chr18	-	6940781	6940970	no	
ENSG00000101680	LAMA1	chr18	-	7069974	7070089	no	
ENSG00000101680	LAMA1	chr18	-	7107659	7107813	no	
ENSG00000101680	LAMA1	chr18	-	6945352	6945464	no	
ENSG00000101680	LAMA1	chr18	-	6946431	6946764	no	
ENSG00000101695	RNF125	chr18	+	27876140	27876234	Hs272800.1	
ENSG00000101695	RNF125	chr18	+	27899863	27899970	Hs272800.1	
ENSG00000101695	RNF125	chr18	+	27902259	27903161	Hs272800.1	
ENSG00000101745	ANKRD12	chr18	+	9126801	9126963	no	
ENSG00000101745	ANKRD12	chr18	+	9244209	9248929	no	
ENSG00000101745	ANKRD12	chr18	+	9172380	9172517	no	
ENSG00000101745	ANKRD12	chr18	+	9185549	9185696	Hs388877.12	
ENSG00000101745	ANKRD12	chr18	+	9194474	9194542	Hs388877.18	
ENSG00000101745	ANKRD12	chr18	+	9198655	9198801	no	
ENSG00000101745	ANKRD12	chr18	+	9201582	9201782	no	
ENSG00000101745	ANKRD12	chr18	+	9206756	9206898	no	
ENSG00000101745	ANKRD12	chr18	+	9211850	9211997	no	
ENSG00000101745	ANKRD12	chr18	+	9229491	9229554	no	
ENSG00000101746	NOL4	chr18	-	29777027	29777140	Hs23567.2	
ENSG00000101746	NOL4	chr18	-	29791288	29791479	Hs23567.1	
ENSG00000101751	POLI	chr18	+	50051728	50051853	Hs438533.6	
ENSG00000101773	RBBP8	chr18	+	18767293	18767525	Hs437224.1	
ENSG00000101773	RBBP8	chr18	+	18835532	18835690	no	
ENSG00000101773	RBBP8	chr18	+	18850789	18850885	Hs437224.1	
ENSG00000101773	RBBP8	chr18	+	18768709	18768735	"ID=iso_14841_131392;contigs=ENSG00000101773.ENST00000360790;block=125642;type=EE;Parent=ENSG00000101773 2"	
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ENSG00000101811	CSTF2	chrX	+	99974825	99975121	no	
ENSG00000101811	CSTF2	chrX	+	99975791	99975810	no	
ENSG00000101811	CSTF2	chrX	+	99976757	99976848	no	
ENSG00000101811	CSTF2	chrX	+	99978243	99978277	no	

ENSG00000101811	CSTF2	chrX	+	99978984	99979094	no
ENSG00000101811	CSTF2	chrX	+	99964937	99965073	Hs432450.13
ENSG00000101811	CSTF2	chrX	+	99965531	99965650	Hs432450.4
ENSG00000101825	MXRA5	chrX	-	3236606	3239665	no
ENSG00000101825	MXRA5	chrX	-	3274556	3274682	no
ENSG00000101843	PSMD10	chrX	-	107214093	107215013	no
ENSG00000101843	PSMD10	chrX	-	107217572	107217738	no
ENSG00000101843	PSMD10	chrX	-	107217839	107217985	no
ENSG00000101843	PSMD10	chrX	-	107218366	107218736	Hs433559.11
ENSG00000101843	PSMD10	chrX	-	107221293	107221504	no
ENSG00000101844	ATG4A	chrX	+	107221554	107221722	no
ENSG00000101844	ATG4A	chrX	+	107267999	107268077	Hs219614.4
ENSG00000101844	ATG4A	chrX	+	107283528	107284557	no
ENSG00000101844	ATG4A	chrX	+	107255953	107256073	no
ENSG00000101844	ATG4A	chrX	+	107256679	107256980	Hs8763.13
ENSG00000101844	ATG4A	chrX	+	107264225	107264297	Hs8763.10
ENSG00000101844	ATG4A	chrX	+	107266977	107267056	Hs219614.4
ENSG00000101844	ATG4A	chrX	+	107267690	107267877	no
ENSG00000101849	TBL1X	chrX	+	9391369	9391502	Hs76536.9
ENSG00000101849	TBL1X	chrX	+	9393039	9393487	Hs76536.9
ENSG00000101849	TBL1X	chrX	+	9644260	9647777	no
ENSG00000101849	TBL1X	chrX	+	9462940	9463074	no
ENSG00000101849	TBL1X	chrX	+	9581585	9581729	Hs76536.1
ENSG00000101850	GPR143	chrX	-	9693608	9694004	Hs74124.1
ENSG00000101868	POLA1	chrX	+	24621957	24622042	no
ENSG00000101871	MID1	chrX	-	10373596	10377756	no
ENSG00000101871	MID1	chrX	-	10504824	10504995	no
ENSG00000101871	MID1	chrX	-	10517627	10517949	no
ENSG00000101871	MID1	chrX	-	10548330	10548531	Hs27695.3
ENSG00000101871	MID1	chrX	-	10761594	10761694	Hs27695.3
ENSG00000101871	MID1	chrX	-	10423624	10423731	Hs27695.16
ENSG00000101888	NXT2	chrX	+	108665666	108665862	Hs25010.5
ENSG00000101888	NXT2	chrX	+	108666549	108666700	Hs25010.5
ENSG00000101888	NXT2	chrX	+	108666761	108666906	Hs25010.4
ENSG00000101888	NXT2	chrX	+	108667003	108667155	Hs25010.4
ENSG00000101888	NXT2	chrX	+	108672392	108674575	no
ENSG00000101892	ATP1B4	chrX	+	119384408	119384672	no
ENSG00000101898	MCTS1	chrX	+	119621863	119622130	Hs102696.3
ENSG00000101898	MCTS1	chrX	+	119622204	119622750	Hs102696.3
ENSG00000101898	MCTS1	chrX	+	119630066	119630362	no
ENSG00000101901	CXorf45	chrX	+	110860409	110860464	Hs169078.1
ENSG00000101911	PRPS2	chrX	+	12719452	12719659	no
ENSG00000101911	PRPS2	chrX	+	12738062	12738409	no
ENSG00000101911	PRPS2	chrX	+	12747547	12747720	no
ENSG00000101911	PRPS2	chrX	+	12748684	12748843	no
ENSG00000101911	PRPS2	chrX	+	12750744	12752262	no
ENSG00000101916	TLR8	chrX	+	12838346	12838482	"ID=iso_33267_3922;contigs=ENSG00000101916.ENST00000311912;block=555139;type=EE;Parent=ENSG00000101916 2"
ENSG00000101916	TLR8	chrX	+	12847084	12851205	no
ENSG00000101928	MOSPD1	chrX	-	133849322	133850888	no
ENSG00000101928	MOSPD1	chrX	-	133853175	133853336	Hs57549.10
ENSG00000101928	MOSPD1	chrX	-	133858510	133858730	no
ENSG00000101928	MOSPD1	chrX	-	133860786	133860861	Hs57549.18
ENSG00000101928	MOSPD1	chrX	-	133876878	133876963	no
ENSG00000101935	AMMECR1	chrX	-	109324070	109328518	no
ENSG00000101935	AMMECR1	chrX	-	109394373	109394483	Hs433256.1
ENSG00000101935	AMMECR1	chrX	-	109447483	109448123	no
ENSG00000101935	AMMECR1	chrX	-	109556542	109556687	no
ENSG00000101935	AMMECR1	chrX	-	109569774	109570117	no
ENSG00000101938	CHRD1	chrX	-	109803740	109806245	no
ENSG00000101938	CHRD1	chrX	-	109925570	109925695	no
ENSG00000101938	CHRD1	chrX	-	109811366	109811533	no
ENSG00000101938	CHRD1	chrX	-	109851269	109851414	no
ENSG00000101940	WDR13	chrX	+	48332467	48332478	no
ENSG00000101940	WDR13	chrX	+	48348180	48348525	no

ENSG00000101940	WDR13	chrX	+	48340810	48341369	Hs12142.10
ENSG00000101940	WDR13	chrX	+	48342049	48342289	Hs12142.11
ENSG00000101940	WDR13	chrX	+	48342685	48342794	no
ENSG00000101940	WDR13	chrX	+	48342919	48343049	no
ENSG00000101940	WDR13	chrX	+	48343651	48343958	no
ENSG00000101940	WDR13	chrX	+	48345116	48345296	no
ENSG00000101940	WDR13	chrX	+	48345397	48345538	no
ENSG00000101940	WDR13	chrX	+	48347604	48347722	no
ENSG00000101945	SUV39H1	chrX	+	48439930	48440138	no
ENSG00000101945	SUV39H1	chrX	+	48442237	48442382	no
ENSG00000101945	SUV39H1	chrX	+	48443426	48444088	no
ENSG00000101945	SUV39H1	chrX	+	48449600	48449746	no
ENSG00000101945	SUV39H1	chrX	+	48449833	48449962	no
ENSG00000101945	SUV39H1	chrX	+	48450772	48452347	no
ENSG00000101951	PAGE4	chrX	+	49480601	49480637	no
ENSG00000101951	PAGE4	chrX	+	49480644	49480692	no
ENSG00000101951	PAGE4	chrX	+	49485187	49486569	no
ENSG00000101955	SRPX	chrX	-	37893536	37894091	no
ENSG00000101955	SRPX	chrX	-	37964893	37965096	Hs15154.2
ENSG00000101955	SRPX	chrX	-	37965523	37965640	Hs15154.2
ENSG00000101955	SRPX	chrX	-	37898659	37898780	Hs15154.1
ENSG00000101955	SRPX	chrX	-	37922482	37922541	Hs15154.1
ENSG00000101958	GLRA2	chrX	+	14457565	14458168	no
ENSG00000101958	GLRA2	chrX	+	14658250	14659852	no
ENSG00000101958	GLRA2	chrX	+	14502376	14502443	Hs2700.1
ENSG00000101958	GLRA2	chrX	+	14502535	14502602	"ID=iso_33288_51652;contigs=ENSG00000101958.ENST00000355020;block=555643;type=EE;Parent=ENSG00000101958 4"
ENSG00000101966	BIRC4	chrX	+	122821558	122821824	Hs356076.4
ENSG00000101966	BIRC4	chrX	+	122847162	122848070	Hs356076.1
ENSG00000101966	BIRC4	chrX	+	122852769	122852847	Hs356076.1
ENSG00000101972	STAG2	chrX	+	122922236	122922397	Hs8217.24
ENSG00000101972	STAG2	chrX	+	122922845	122922966	Hs8217.24
ENSG00000101972	STAG2	chrX	+	122923249	122923387	Hs8217.24
ENSG00000101972	STAG2	chrX	+	123052385	123052495	Hs8217.13
ENSG00000101972	STAG2	chrX	+	123059221	123059241	"ID=iso_34248_158434;contigs=ENSG00000101972.ENST00000354548;block=575588;type=EE;Parent=ENSG00000101972 37"
ENSG00000101972	STAG2	chrX	+	123062105	123064187	no
ENSG00000101972	STAG2	chrX	+	122982898	122982962	Hs8217.3
ENSG00000101972	STAG2	chrX	+	122984062	122984202	no
ENSG00000101974	ATP11C	chrX	-	138636171	138638787	no
ENSG00000101974	ATP11C	chrX	-	138671786	138671931	no
ENSG00000101974	ATP11C	chrX	-	138696998	138697069	Hs88252.1
ENSG00000101974	ATP11C	chrX	-	138641476	138641580	Hs88252.1
ENSG00000101974	ATP11C	chrX	-	138709885	138709935	Hs88252.1
ENSG00000101974	ATP11C	chrX	-	138642261	138642350	no
ENSG00000101974	ATP11C	chrX	-	138741979	138742113	Hs88252.1
ENSG00000101974	ATP11C	chrX	-	138841841	138842895	Hs88252.1
ENSG00000101974	ATP11C	chrX	-	138647592	138647621	Hs88252.3
ENSG00000101977	MCF2	chrX	-	138491595	138492328	no
ENSG00000101977	MCF2	chrX	-	138523041	138523088	Hs387262.3
ENSG00000101977	MCF2	chrX	-	138494891	138495003	Hs387262.1
ENSG00000101977	MCF2	chrX	-	138552293	138552553	Hs387262.3
ENSG00000101977	MCF2	chrX	-	138555393	138555483	Hs387262.3
ENSG00000101977	MCF2	chrX	-	138556614	138556728	Hs387262.3
ENSG00000101977	MCF2	chrX	-	138561545	138561613	Hs387262.3
ENSG00000101977	MCF2	chrX	-	138496203	138496312	no
ENSG00000101977	MCF2	chrX	-	138601740	138601981	Hs387262.3
ENSG00000101986	ABCD1	chrX	+	152643517	152644815	no
ENSG00000101986	ABCD1	chrX	+	152662137	152663410	no
ENSG00000101986	ABCD1	chrX	+	152647881	152648372	no
ENSG00000101986	ABCD1	chrX	+	152654760	152654902	no
ENSG00000101986	ABCD1	chrX	+	152654993	152655161	no
ENSG00000101986	ABCD1	chrX	+	152655805	152655899	no
ENSG00000101986	ABCD1	chrX	+	152658740	152658885	no
ENSG00000101986	ABCD1	chrX	+	152659222	152659367	no
ENSG00000101986	ABCD1	chrX	+	152661635	152661719	no

ENSG00000101986	ABCD1	chrX	+	152661869	152661994	no
ENSG00000102001	CACNA1F	chrX	-	48948467	48948771	no
ENSG00000102001	CACNA1F	chrX	-	48955450	48955451	no
ENSG00000102001	CACNA1F	chrX	-	48955643	48955712	no
ENSG00000102001	CACNA1F	chrX	-	48963570	48963571	no
ENSG00000102001	CACNA1F	chrX	-	48963872	48963927	no
ENSG00000102001	CACNA1F	chrX	-	48970343	48970533	no
ENSG00000102001	CACNA1F	chrX	-	48974882	48974890	no
ENSG00000102001	CACNA1F	chrX	-	48975084	48975333	no
ENSG00000102001	CACNA1F	chrX	-	48976651	48976777	no
ENSG00000102003	SYP	chrX	-	48931201	48932679	no
ENSG00000102003	SYP	chrX	-	48941118	48941242	Hs75667.5
ENSG00000102003	SYP	chrX	-	48943554	48943606	no
ENSG00000102007	PLP2	chrX	+	48916679	48916974	no
ENSG00000102007	PLP2	chrX	+	48917626	48917716	no
ENSG00000102007	PLP2	chrX	+	48917965	48918532	no
ENSG00000102010	BMX	chrX	+	15392290	15392468	Hs27372.5
ENSG00000102010	BMX	chrX	+	15462256	15462383	Hs27372.1
ENSG00000102010	BMX	chrX	+	15428873	15428984	Hs27372.5
ENSG00000102010	BMX	chrX	+	15477884	15478047	no
ENSG00000102010	BMX	chrX	+	15484117	15484573	no
ENSG00000102010	BMX	chrX	+	15435362	15435453	Hs27372.2
ENSG00000102021	LUZP4	chrX	+	114430549	114430672	no
ENSG00000102021	LUZP4	chrX	+	114444121	114444239	Hs242183.1
ENSG00000102021	LUZP4	chrX	+	114447026	114448377	no
ENSG00000102024	PLS3	chrX	+	114701740	114701843	no
ENSG00000102024	PLS3	chrX	+	114790005	114791433	no
ENSG00000102024	PLS3	chrX	+	114750805	114750891	no
ENSG00000102030	ARD1A	chrX	-	152847889	152848870	no
ENSG00000102030	ARD1A	chrX	-	152849557	152849558	no
ENSG00000102030	ARD1A	chrX	-	152850718	152850762	Hs10098.4
ENSG00000102030	ARD1A	chrX	-	152853531	152853725	no
ENSG00000102032	RENBP	chrX	-	152853917	152854051	no
ENSG00000102032	RENBP	chrX	-	152863230	152863426	no
ENSG00000102032	RENBP	chrX	-	152860597	152860678	Hs158331.1
ENSG00000102032	RENBP	chrX	-	152862726	152862801	no
ENSG00000102034	ELF4	chrX	-	129026530	129029181	no
ENSG00000102034	ELF4	chrX	-	129072276	129072372	Hs151139.2
ENSG00000102034	ELF4	chrX	-	129071981	129072151	Hs151139.2
ENSG00000102038	SMARCA1	chrX	-	128408163	128408959	no
ENSG00000102038	SMARCA1	chrX	-	128454698	128454733	Hs152292.1
ENSG00000102038	SMARCA1	chrX	-	128409960	128410101	no
ENSG00000102038	SMARCA1	chrX	-	128473462	128473641	no
ENSG00000102038	SMARCA1	chrX	-	128473713	128473737	"ID=iso_34259_128367;contigs=ENSG00000102038.ENST00000339050;block=575952;type=EE;Parent=ENSG00000102038 21"
ENSG00000102038	SMARCA1	chrX	-	128477989	128478155	Hs152292.1
ENSG00000102038	SMARCA1	chrX	-	128480134	128480152	no
ENSG00000102038	SMARCA1	chrX	-	128484855	128485158	no
ENSG00000102043	MTMR8	chrX	-	63404686	63405648	no
ENSG00000102043	MTMR8	chrX	-	63486547	63486675	Hs442892.4
ENSG00000102043	MTMR8	chrX	-	63491374	63491539	no
ENSG00000102043	MTMR8	chrX	-	63472684	63472733	Hs442892.1
ENSG00000102043	MTMR8	chrX	-	63481650	63481782	no
ENSG00000102043	MTMR8	chrX	-	63485265	63485399	no
ENSG00000102048	ASB9	chrX	-	15172030	15172673	Hs19404.10
ENSG00000102048	ASB9	chrX	-	15176726	15176978	no
ENSG00000102048	ASB9	chrX	-	15178473	15178607	no
ENSG00000102048	ASB9	chrX	-	15197824	15198191	no
ENSG00000102050	PRAF2	chrX	-	48815764	48816611	no
ENSG00000102050	PRAF2	chrX	-	48816634	48817253	no
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ENSG00000102053	ZC3H12B	chrX	+	64625431	64625686	no
ENSG00000102053	ZC3H12B	chrX	+	64625701	64625704	no
ENSG00000102053	ZC3H12B	chrX	+	64625800	64625881	no
ENSG00000102053	ZC3H12B	chrX	+	64625913	64626014	no

ENSG00000102053	ZC3H12B	chrX	+	64638394	64644492	no	
ENSG00000102054	RBBP7	chrX	-	16772385	16773147	no	
ENSG00000102054	RBBP7	chrX	-	16797538	16797896	Hs406078.8	
ENSG00000102054	RBBP7	chrX	-	16798082	16798386	Hs406078.8	
ENSG00000102054	RBBP7	chrX	-	16773872	16773982	Hs406078.11	
ENSG00000102054	RBBP7	chrX	-	16780460	16780594	Hs406078.26	
ENSG00000102054	RBBP7	chrX	-	16780595	16780672	Hs406078.11	
ENSG00000102055	PPP1R2P9	chrX	-	42521561	42522430	no	
ENSG00000102057	KCND1	chrX	-	48708295	48709737	no	
ENSG00000102057	KCND1	chrX	-	48710502	48713195	no	
ENSG00000102069	UBE2NL	chrX	+	142794839	142796028	no	
ENSG00000102078	SLC25A14	chrX	+	129301591	129301631	no	
ENSG00000102078	SLC25A14	chrX	+	129334564	129335016	no	
ENSG00000102078	SLC25A14	chrX	+	129301707	129302008	Hs194686.7	
ENSG00000102078	SLC25A14	chrX	+	129308199	129308346	Hs194686.10	
ENSG00000102078	SLC25A14	chrX	+	129312301	129312386	Hs194686.11	
ENSG00000102078	SLC25A14	chrX	+	129320702	129320794	"ID=iso_34273_7179;contigs=ENSG00000102078.ENST00000339231;block=576399;type=EE;Parent=ENSG00000102078 8"	
ENSG00000102080	TEX28P2	chrX	-	153077876	153078382	no	
ENSG00000102080	TEX28P2	chrX	-	153095146	153095154	no	
ENSG00000102080	TEX28P2	chrX	-	153098729	153098828	no	
ENSG00000102081	FMR1	chrX	+	146801173	146801440	no	
ENSG00000102081	FMR1	chrX	+	146822612	146822898	Hs89764.5	
ENSG00000102081	FMR1	chrX	+	146825715	146825824	no	
ENSG00000102081	FMR1	chrX	+	146826677	146826811	no	
ENSG00000102081	FMR1	chrX	+	146827310	146827372	Hs89764.1	
ENSG00000102081	FMR1	chrX	+	146829787	146829873	no	
ENSG00000102081	FMR1	chrX	+	146832343	146832538	no	
ENSG00000102081	FMR1	chrX	+	146834081	146834263	no	
ENSG00000102081	FMR1	chrX	+	146834746	146834828	no	
ENSG00000102081	FMR1	chrX	+	146837895	146840337	no	
ENSG00000102098	SCML2	chrX	-	18170480	18170631	Hs171558.1	
ENSG00000102100	SLC35A2	chrX	-	48645403	48645686	no	
ENSG00000102100	SLC35A2	chrX	-	48645833	48647703	no	
ENSG00000102100	SLC35A2	chrX	-	48648417	48648764	no	
ENSG00000102100	SLC35A2	chrX	-	48653767	48654179	no	
ENSG00000102103	PQBP1	chrX	+	48639531	48640320	no	
ENSG00000102103	PQBP1	chrX	+	48640719	48640803	no	
ENSG00000102103	PQBP1	chrX	+	48643740	48643764	no	
ENSG00000102103	PQBP1	chrX	+	48644151	48644263	no	
ENSG00000102103	PQBP1	chrX	+	48644454	48644738	Hs30570.22	
ENSG00000102103	PQBP1	chrX	+	48644953	48645016	no	
ENSG00000102103	PQBP1	chrX	+	48645149	48645363	no	
ENSG00000102109	PCSK1N	chrX	-	48574448	48574809	no	
ENSG00000102109	PCSK1N	chrX	-	48578765	48578984	no	
ENSG00000102119	EMD	chrX	+	153260751	153261120	no	
ENSG00000102119	EMD	chrX	+	153261244	153261348	Hs2985.10	
ENSG00000102119	EMD	chrX	+	153262436	153263077	no	
ENSG00000102125	TAZ	chrX	+	153293071	153293537	no	
ENSG00000102125	TAZ	chrX	+	153302436	153303259	no	
ENSG00000102125	TAZ	chrX	+	153293617	153293745	Hs409911.10	
ENSG00000102125	TAZ	chrX	+	153295632	153295721	Hs409911.11	
ENSG00000102125	TAZ	chrX	+	153301076	153301156	no	
ENSG00000102125	TAZ	chrX	+	153301238	153301279	Hs409911.1	
ENSG00000102125	TAZ	chrX	+	153301565	153301797	no	
ENSG00000102128	RB40L_HUMAN	chrX	+	102078834	102080546	no	
ENSG00000102144	PGK1	chrX	+	77260204	77260323	Hs78771.101	
ENSG00000102145	GATA1	chrX	+	48529906	48529997	no	
ENSG00000102145	GATA1	chrX	+	48537144	48537660	no	
ENSG00000102158	Q96SP2	chrX	-	76968517	76971388	no	
ENSG00000102158	Q96SP2	chrX	-	77037462	77037657	no	
ENSG00000102158	Q96SP2	chrX	-	76972958	76973048	no	
ENSG00000102158	Q96SP2	chrX	-	76983399	76983473	no	
ENSG00000102158	Q96SP2	chrX	-	76996054	76996117	no	
ENSG00000102158	Q96SP2	chrX	-	76997654	76997743	no	

ENSG00000102158	Q96SP2	chrX	-	76998613	76999026	no
ENSG00000102158	Q96SP2	chrX	-	76999510	76999650	no
ENSG00000102158	Q96SP2	chrX	-	77010261	77010802	Hs323562.5
ENSG00000102172	SMS	chrX	+	21868612	21868912	no
ENSG00000102172	SMS	chrX	+	21922351	21922874	no
ENSG00000102172	SMS	chrX	+	21899936	21900029	Hs449032.12
ENSG00000102172	SMS	chrX	+	21900546	21900610	Hs449032.10
ENSG00000102172	SMS	chrX	+	21905999	21906162	no
ENSG00000102172	SMS	chrX	+	21906740	21906760	no
ENSG00000102172	SMS	chrX	+	21906916	21907005	no
ENSG00000102178	UBL4A	chrX	-	153365250	153367182	no
ENSG00000102178	UBL4A	chrX	-	153368070	153368194	no
ENSG00000102181	CD99L2	chrX	-	149685468	149688232	no
ENSG00000102181	CD99L2	chrX	-	149747437	149748735	Hs169388.5
ENSG00000102181	CD99L2	chrX	-	149817653	149817837	no
ENSG00000102181	CD99L2	chrX	-	149696467	149696613	no
ENSG00000102181	CD99L2	chrX	-	149712822	149712887	no
ENSG00000102181	CD99L2	chrX	-	149714549	149714617	Hs169388.2
ENSG00000102181	CD99L2	chrX	-	149733993	149734067	Hs169388.22
ENSG00000102181	CD99L2	chrX	-	149735138	149735209	Hs169388.11
ENSG00000102225	PCTK1	chrX	+	46962576	46963007	Hs171834.3
ENSG00000102225	PCTK1	chrX	+	46970622	46970745	Hs171834.19
ENSG00000102225	PCTK1	chrX	+	46973074	46974340	no
ENSG00000102225	PCTK1	chrX	+	46963031	46963448	Hs171834.3
ENSG00000102225	PCTK1	chrX	+	46967895	46968102	no
ENSG00000102226	USP11	chrX	+	46977258	46977562	no
ENSG00000102226	USP11	chrX	+	46985884	46986042	no
ENSG00000102226	USP11	chrX	+	46986425	46986649	no
ENSG00000102226	USP11	chrX	+	46986782	46986865	no
ENSG00000102226	USP11	chrX	+	46986969	46987063	no
ENSG00000102226	USP11	chrX	+	46987739	46987945	no
ENSG00000102226	USP11	chrX	+	46988841	46988893	no
ENSG00000102226	USP11	chrX	+	46989025	46989267	no
ENSG00000102226	USP11	chrX	+	46989359	46989429	no
ENSG00000102226	USP11	chrX	+	46989713	46989825	no
ENSG00000102226	USP11	chrX	+	46977783	46977876	no
ENSG00000102226	USP11	chrX	+	46991415	46991564	no
ENSG00000102226	USP11	chrX	+	46991647	46991762	no
ENSG00000102226	USP11	chrX	+	46991954	46992042	Hs522629.1
ENSG00000102226	USP11	chrX	+	46992136	46992671	no
ENSG00000102226	USP11	chrX	+	46978142	46978255	no
ENSG00000102230	PCYT1B	chrX	-	24486125	24490543	no
ENSG00000102230	PCYT1B	chrX	-	24515279	24515357	Hs132794.1
ENSG00000102230	PCYT1B	chrX	-	24575027	24575274	no
ENSG00000102230	PCYT1B	chrX	-	24600608	24600715	no
ENSG00000102241	HTATSF1	chrX	+	135406904	135407264	no
ENSG00000102241	HTATSF1	chrX	+	135420633	135422171	no
ENSG00000102241	HTATSF1	chrX	+	135407336	135407695	no
ENSG00000102245	CD40LG	chrX	+	135566181	135566243	no
ENSG00000102265	TIMP1	chrX	+	47326634	47326817	Hs446641.54
ENSG00000102265	TIMP1	chrX	+	47326906	47326933	Hs446641.54
ENSG00000102265	TIMP1	chrX	+	47327751	47327879	Hs277721.2
ENSG00000102265	TIMP1	chrX	+	47329548	47330366	Hs277721.2
ENSG00000102265	TIMP1	chrX	+	47330864	47331132	no
ENSG00000102271	KLHL4	chrX	+	86659408	86659974	no
ENSG00000102271	KLHL4	chrX	+	86808131	86811706	no
ENSG00000102287	GABRE	chrX	-	150872252	150874347	no
ENSG00000102287	GABRE	chrX	-	150874496	150874695	no
ENSG00000102287	GABRE	chrX	-	150881551	150881771	no
ENSG00000102287	GABRE	chrX	-	150888797	150888864	no
ENSG00000102287	GABRE	chrX	-	150889313	150889530	no
ENSG00000102287	GABRE	chrX	-	150893698	150893807	no
ENSG00000102290	PCDH11X	chrX	+	90920960	90921339	no
ENSG00000102290	PCDH11X	chrX	+	91609954	91609977	"ENST00000361666,ENSG00000102290.ENST00000361798;block=570111;type=EE;Parent=ENSG00000102290 10"

ENSG00000102290	PCDH11X	chrX	+	91641338	91641357	"ENST00000298274,ENSG00000102290.ENST00000356934;block=570112;type=EE;Parent=ENSG00000102290 11"
ENSG00000102290	PCDH11X	chrX	+	91759919	91764885	no
ENSG00000102290	PCDH11X	chrX	+	90952128	90952233	no
ENSG00000102290	PCDH11X	chrX	+	90952892	90952950	no
ENSG00000102290	PCDH11X	chrX	+	90976315	90977699	no
ENSG00000102290	PCDH11X	chrX	+	91018436	91021653	no
ENSG00000102290	PCDH11X	chrX	+	91024562	91025662	Hs334896.2
ENSG00000102290	PCDH11X	chrX	+	91343030	91343110	no
ENSG00000102290	PCDH11X	chrX	+	91404769	91404798	"ENST00000356934,ENSG00000102290.ENST00000361666;block=570108;type=EE;Parent=ENSG00000102290 8"
ENSG00000102290	PCDH11X	chrX	+	91529390	91529592	no
ENSG00000102309	PIN4	chrX	+	71318251	71318403	no
ENSG00000102309	PIN4	chrX	+	71323036	71323109	Hs11774.1
ENSG00000102309	PIN4	chrX	+	71333360	71334919	no
ENSG00000102312	PORCN	chrX	+	48252307	48252435	no
ENSG00000102312	PORCN	chrX	+	48263707	48264359	no
ENSG00000102312	PORCN	chrX	+	48253116	48253288	no
ENSG00000102312	PORCN	chrX	+	48256167	48256184	Hs386453.1
ENSG00000102312	PORCN	chrX	+	48257459	48257473	Hs386453.4
ENSG00000102313	ITIH5L	chrX	-	54792057	54793264	no
ENSG00000102313	ITIH5L	chrX	-	54798175	54798267	no
ENSG00000102313	ITIH5L	chrX	-	54800119	54802156	no
ENSG00000102316	MAGED2	chrX	+	54850757	54850960	Hs376719.19
ENSG00000102316	MAGED2	chrX	+	54858406	54859170	no
ENSG00000102316	MAGED2	chrX	+	54851529	54851591	Hs376719.19
ENSG00000102316	MAGED2	chrX	+	54852461	54852534	no
ENSG00000102316	MAGED2	chrX	+	54852880	54853371	Hs376719.18
ENSG00000102316	MAGED2	chrX	+	54853979	54854287	no
ENSG00000102317	RBM3	chrX	+	48317780	48317905	no
ENSG00000102317	RBM3	chrX	+	48318284	48318615	no
ENSG00000102317	RBM3	chrX	+	48318893	48319751	Hs301404.19
ENSG00000102317	RBM3	chrX	+	48320358	48322398	no
ENSG00000102349	KLF8	chrX	+	56276053	56276499	no
ENSG00000102349	KLF8	chrX	+	56293389	56293462	Hs411296.1
ENSG00000102349	KLF8	chrX	+	56312071	56312149	no
ENSG00000102349	KLF8	chrX	+	56312536	56312647	no
ENSG00000102349	KLF8	chrX	+	56313340	56313479	no
ENSG00000102349	KLF8	chrX	+	56327471	56331042	no
ENSG00000102362	SYTL4	chrX	-	99816144	99817829	no
ENSG00000102362	SYTL4	chrX	-	99844745	99844837	Hs376981.13
ENSG00000102362	SYTL4	chrX	-	99846463	99846538	Hs376981.1
ENSG00000102362	SYTL4	chrX	-	99873062	99873154	no
ENSG00000102362	SYTL4	chrX	-	99873647	99873764	no
ENSG00000102362	SYTL4	chrX	-	99820044	99820252	no
ENSG00000102362	SYTL4	chrX	-	99820966	99821065	no
ENSG00000102362	SYTL4	chrX	-	99822880	99822988	no
ENSG00000102362	SYTL4	chrX	-	99826349	99830096	no
ENSG00000102362	SYTL4	chrX	-	99830214	99830215	no
ENSG00000102362	SYTL4	chrX	-	99831505	99831612	no
ENSG00000102383	ZDHHC15	chrX	-	74504987	74509505	no
ENSG00000102383	ZDHHC15	chrX	-	74642381	74642407	Hs253211.1
ENSG00000102383	ZDHHC15	chrX	-	74659449	74659983	no
ENSG00000102383	ZDHHC15	chrX	-	74515680	74515758	no
ENSG00000102383	ZDHHC15	chrX	-	74553647	74553750	no
ENSG00000102383	ZDHHC15	chrX	-	74558424	74558550	no
ENSG00000102383	ZDHHC15	chrX	-	74561212	74561344	no
ENSG00000102383	ZDHHC15	chrX	-	74565638	74565758	Hs253211.1
ENSG00000102383	ZDHHC15	chrX	-	74566508	74566540	no
ENSG00000102383	ZDHHC15	chrX	-	74568011	74568080	no
ENSG00000102383	ZDHHC15	chrX	-	74586880	74587482	Hs253211.1
ENSG00000102384	CENPI	chrX	+	100242082	100242345	no
ENSG00000102384	CENPI	chrX	+	100282311	100282938	no
ENSG00000102384	CENPI	chrX	+	100286709	100286844	no
ENSG00000102384	CENPI	chrX	+	100287798	100287922	no
ENSG00000102384	CENPI	chrX	+	100289408	100289456	no

ENSG00000102384	CENPI	chrX	+	100289588	100289806	no
ENSG00000102384	CENPI	chrX	+	100242693	100242941	no
ENSG00000102384	CENPI	chrX	+	100303173	100303214	no
ENSG00000102384	CENPI	chrX	+	100304478	100305326	no
ENSG00000102387	TAF7L	chrX	-	100409897	100410881	no
ENSG00000102387	TAF7L	chrX	-	100429122	100429449	no
ENSG00000102387	TAF7L	chrX	-	100432868	100432980	"ID=iso_34013_97500;contigs=ENSG00000102387.ENST00000356784;block=571016;type=EE;Parent=ENSG00000102387 13"
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ENSG00000102387	TAF7L	chrX	-	100417951	100418172	Hs223806.2
ENSG00000102390	CXorf26	chrX	+	75309173	75309405	no
ENSG00000102390	CXorf26	chrX	+	75313119	75313230	Hs370100.11
ENSG00000102390	CXorf26	chrX	+	75313854	75314442	no
ENSG00000102391	RPL36A	chrX	+	100536979	100537101	Hs432485.10
ENSG00000102393	GLA	chrX	-	100540014	100540211	Hs69089.16
ENSG00000102393	GLA	chrX	-	100542310	100542401	Hs69089.13
ENSG00000102409	BEXL1	chrX	+	102356676	102356822	no
ENSG00000102409	BEXL1	chrX	+	102357266	102357348	Hs184736.11
ENSG00000102409	BEXL1	chrX	+	102357733	102358830	no
ENSG00000102445	C13orf18	chr13	-	45815100	45815633	no
ENSG00000102445	C13orf18	chr13	-	45835251	45835349	no
ENSG00000102445	C13orf18	chr13	-	45836624	45836625	no
ENSG00000102445	C13orf18	chr13	-	45836907	45836908	no
ENSG00000102445	C13orf18	chr13	-	45837573	45837574	no
ENSG00000102445	C13orf18	chr13	-	45840148	45840385	no
ENSG00000102445	C13orf18	chr13	-	45844077	45844733	Hs413071.14
ENSG00000102445	C13orf18	chr13	-	45850026	45850141	Hs413071.10
ENSG00000102445	C13orf18	chr13	-	45859270	45859385	Hs413071.5
ENSG00000102445	C13orf18	chr13	-	45859813	45860015	Hs413071.5
ENSG00000102445	C13orf18	chr13	-	45816877	45816967	no
ENSG00000102445	C13orf18	chr13	-	45909521	45910326	Hs413071.5
ENSG00000102445	C13orf18	chr13	-	45817583	45817736	Hs413071.13
ENSG00000102445	C13orf18	chr13	-	45821422	45821483	no
ENSG00000102445	C13orf18	chr13	-	45822249	45822487	no
ENSG00000102445	C13orf18	chr13	-	45828568	45828632	no
ENSG00000102445	C13orf18	chr13	-	45831622	45831767	no
ENSG00000102445	C13orf18	chr13	-	45833577	45833709	no
ENSG00000102445	C13orf18	chr13	-	45834674	45834734	no
ENSG00000102452	NALCN	chr13	-	100504129	100505841	no
ENSG00000102452	NALCN	chr13	-	100526225	100526293	Hs391323.1
ENSG00000102452	NALCN	chr13	-	100531879	100531998	no
ENSG00000102452	NALCN	chr13	-	100533161	100533235	no
ENSG00000102452	NALCN	chr13	-	100533444	100533550	no
ENSG00000102452	NALCN	chr13	-	100534063	100534156	no
ENSG00000102452	NALCN	chr13	-	100540015	100540113	no
ENSG00000102452	NALCN	chr13	-	100540198	100540318	no
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ENSG00000102452	NALCN	chr13	-	100551136	100551240	no
ENSG00000102452	NALCN	chr13	-	100553524	100553691	no
ENSG00000102452	NALCN	chr13	-	100508292	100508409	no
ENSG00000102452	NALCN	chr13	-	100554647	100554778	no
ENSG00000102452	NALCN	chr13	-	100554882	100555002	no
ENSG00000102452	NALCN	chr13	-	100555246	100555302	no
ENSG00000102452	NALCN	chr13	-	100557839	100557961	no
ENSG00000102452	NALCN	chr13	-	100558050	100558141	no
ENSG00000102452	NALCN	chr13	-	100560971	100561040	no
ENSG00000102452	NALCN	chr13	-	100561477	100561578	no
ENSG00000102452	NALCN	chr13	-	100566818	100566944	no
ENSG00000102452	NALCN	chr13	-	100567272	100567358	no
ENSG00000102452	NALCN	chr13	-	100574960	100575033	no
ENSG00000102452	NALCN	chr13	-	100510171	100510320	no
ENSG00000102452	NALCN	chr13	-	100593095	100593573	no
ENSG00000102452	NALCN	chr13	-	100595112	100595248	no
ENSG00000102452	NALCN	chr13	-	100626652	100626726	no
ENSG00000102452	NALCN	chr13	-	100630725	100631689	Hs391323.3

ENSG00000102452	NALCN	chr13	-	100512321	100512471	no
ENSG00000102452	NALCN	chr13	-	100795618	100795772	no
ENSG00000102452	NALCN	chr13	-	100866665	100866844	no
ENSG00000102452	NALCN	chr13	-	100515757	100515914	no
ENSG00000102452	NALCN	chr13	-	100518271	100518386	no
ENSG00000102452	NALCN	chr13	-	100519048	100519180	no
ENSG00000102452	NALCN	chr13	-	100523937	100524030	no
ENSG00000102452	NALCN	chr13	-	100524866	100525014	no
ENSG00000102466	FGF14	chr13	-	101169308	101173318	no
ENSG00000102466	FGF14	chr13	-	101366804	101367004	no
ENSG00000102466	FGF14	chr13	-	101851822	101852156	no
ENSG00000102471	NDFIP2	chr13	+	78953288	78953660	no
ENSG00000102471	NDFIP2	chr13	+	79015694	79015818	Hs30340.1
ENSG00000102471	NDFIP2	chr13	+	79020464	79020530	Hs30340.6
ENSG00000102471	NDFIP2	chr13	+	79024652	79028211	no
ENSG00000102524	TNFSF13B	chr13	+	107737152	107737208	Hs270737.1
ENSG00000102531	FNDC3A	chr13	+	48448051	48448314	no
ENSG00000102531	FNDC3A	chr13	+	48640750	48640888	no
ENSG00000102531	FNDC3A	chr13	+	48644180	48644233	no
ENSG00000102531	FNDC3A	chr13	+	48646572	48646696	no
ENSG00000102531	FNDC3A	chr13	+	48647504	48647678	no
ENSG00000102531	FNDC3A	chr13	+	48650705	48650791	no
ENSG00000102531	FNDC3A	chr13	+	48658101	48658239	no
ENSG00000102531	FNDC3A	chr13	+	48659259	48659327	no
ENSG00000102531	FNDC3A	chr13	+	48660652	48660770	no
ENSG00000102531	FNDC3A	chr13	+	48663152	48663257	no
ENSG00000102531	FNDC3A	chr13	+	48663346	48663521	no
ENSG00000102531	FNDC3A	chr13	+	48669014	48669127	no
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ENSG00000102531	FNDC3A	chr13	+	48670119	48670402	no
ENSG00000102531	FNDC3A	chr13	+	48670499	48670711	no
ENSG00000102531	FNDC3A	chr13	+	48673937	48674103	no
ENSG00000102531	FNDC3A	chr13	+	48675294	48675421	no
ENSG00000102531	FNDC3A	chr13	+	48679218	48681729	no
ENSG00000102531	FNDC3A	chr13	+	48617915	48618984	no
ENSG00000102531	FNDC3A	chr13	+	48639381	48639440	no
ENSG00000102543	CDADC1	chr13	+	48720063	48720256	no
ENSG00000102543	CDADC1	chr13	+	48752646	48752835	no
ENSG00000102543	CDADC1	chr13	+	48758359	48758419	no
ENSG00000102543	CDADC1	chr13	+	48763821	48765622	no
ENSG00000102543	CDADC1	chr13	+	48731483	48731660	Hs388220.3
ENSG00000102543	CDADC1	chr13	+	48738016	48738140	Hs388220.3
ENSG00000102543	CDADC1	chr13	+	48739627	48740196	no
ENSG00000102543	CDADC1	chr13	+	48741835	48741968	Hs388220.3
ENSG00000102543	CDADC1	chr13	+	48746428	48746477	no
ENSG00000102543	CDADC1	chr13	+	48750487	48750656	no
ENSG00000102547	CAB39L	chr13	-	48780787	48783130	no
ENSG00000102547	CAB39L	chr13	-	48816316	48816375	no
ENSG00000102547	CAB39L	chr13	-	48873270	48873660	Hs87159.4
ENSG00000102554	KLF5	chr13	+	72530931	72531727	Hs84728.5
ENSG00000102572	STK24	chr13	-	97900456	97903464	no
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ENSG00000102710	FAM48A	chr13	-	36481637	36481946	no
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ENSG00000102710	FAM48A	chr13	-	36503704	36503760	no
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ENSG00000102710	FAM48A	chr13	-	36531696	36531823	no
ENSG00000102710	FAM48A	chr13	-	36484329	36484434	no
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ENSG00000102710	FAM48A	chr13	-	36491479	36491534	no
ENSG00000102710	FAM48A	chr13	-	36493585	36493739	no
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ENSG00000102738	MRPS31	chr13	-	40226155	40226228	Hs154655.17
ENSG00000102738	MRPS31	chr13	-	40231084	40231242	Hs154655.10
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ENSG00000102781	KATNAL1	chr13	-	29779468	29779621	Hs186518.2
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ENSG00000102796	DHRS12	chr13	-	51240132	51241430	no
ENSG00000102796	DHRS12	chr13	-	51242921	51243632	Hs101821.2
ENSG00000102796	DHRS12	chr13	-	51243958	51244048	Hs101821.10
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ENSG00000102805	CLN5	chr13	+	76472594	76474653	Hs314326.7
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ENSG00000102837	OLFM4	chr13	+	52515241	52515400	no
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ENSG00000102879	CORO1A	chr16	+	30107183	30107398	Hs415067.24
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ENSG00000102882	MAPK3	chr16	-	30035976	30036107	Hs418105.3
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ENSG00000102890	ELMO3	chr16	+	65791596	65791765	Hs377416.1
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ENSG00000102897	LYRM1	chr16	+	20821309	20821540	Hs28607.12
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ENSG00000102900	NUP93	chr16	+	55433118	55433246	Hs295014.1
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ENSG00000102901	CENPT	chr16	-	66423632	66423719	Hs288382.10
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ENSG00000102904	TSNAXIP1	chr16	+	66398282	66398600	no
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ENSG00000102908	NFAT5	chr16	+	68159899	68159952	Hs86998.1
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ENSG00000102910	LONP2	chr16	+	46835712	46836033	Hs335891.5
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ENSG00000102931	ARL2BP	chr16	+	55839950	55840056	Hs9552.13
ENSG00000102967	DHODH	chr16	+	70612524	70612711	Hs405639.11
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ENSG00000102967	DHODH	chr16	+	70614565	70614730	no
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ENSG00000102974	CTCF	chr16	+	66202228	66203017	no
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ENSG00000102977	ACD	chr16	-	66251307	66251440	"ID=iso_12443_76149;contigs=ENSG00000102977.ENST00000219251;block=63820;type=EE;Parent=ENSG00000102977 11"
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ENSG00000102984	O75541	chr16	-	70456303	70456452	Hs104788.10
ENSG00000102984	O75541	chr16	-	70471311	70471427	no
ENSG00000102984	O75541	chr16	-	70474615	70474677	no
ENSG00000102984	O75541	chr16	-	70475312	70475551	Hs104788.18
ENSG00000103021	CCDC113	chr16	+	56844132	56844258	Hs11614.1
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ENSG00000103023	Q9NT77	chr16	-	56871403	56872162	no
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ENSG00000103023	Q9NT77	chr16	-	56885137	56885227	no
ENSG00000103023	Q9NT77	chr16	-	56885390	56885614	no
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ENSG00000103034	NDRG4	chr16	+	57099353	57099404	Hs322430.16
ENSG00000103034	NDRG4	chr16	+	57100367	57100414	no
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ENSG00000103034	NDRG4	chr16	+	57079161	57079255	Hs322430.5
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ENSG00000103034	NDRG4	chr16	+	57091548	57091674	Hs322430.5
ENSG00000103034	NDRG4	chr16	+	57095203	57095362	no
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ENSG00000103037	SETD6	chr16	+	57107196	57107502	no
ENSG00000103042	Q9H9I5	chr16	-	57271262	57271646	Hs10499.10
ENSG00000103042	Q9H9I5	chr16	-	57262450	57262649	Hs10499.14
ENSG00000103042	Q9H9I5	chr16	-	57263501	57263648	Hs10499.12
ENSG00000103042	Q9H9I5	chr16	-	57269738	57269879	Hs10499.8
ENSG00000103043	VAC14	chr16	-	69278845	69279494	no
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ENSG00000103043	VAC14	chr16	-	69322899	69323031	no
ENSG00000103043	VAC14	chr16	-	69335827	69335983	no
ENSG00000103043	VAC14	chr16	-	69353944	69354009	no
ENSG00000103043	VAC14	chr16	-	69354285	69354429	no
ENSG00000103044	HAS3	chr16	+	67697661	67697720	Hs85962.1
ENSG00000103044	HAS3	chr16	+	67698944	67699099	Hs85962.1
ENSG00000103044	HAS3	chr16	+	67705747	67709072	Hs85962.1
ENSG00000103044	HAS3	chr16	+	67709759	67710102	no
ENSG00000103051	COG4	chr16	-	69071976	69072548	no
ENSG00000103051	COG4	chr16	-	69100070	69100228	Hs208680.1
ENSG00000103051	COG4	chr16	-	69103643	69103839	no
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ENSG00000103051	COG4	chr16	-	69107262	69107266	" ID=iso_12541_101628;contigs=ENSG00000103051.ENST00000219329;block=66252;type=EE;Parent=ENSG00000103051 18"
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ENSG00000103051	COG4	chr16	-	69114777	69114958	no
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ENSG00000103051	COG4	chr16	-	69081734	69081796	Hs208680.11
ENSG00000103056	SMPD3	chr16	-	66978002	66978063	Hs91753.1
ENSG00000103064	SLC7A6	chr16	+	66881800	66881944	Hs441169.1
ENSG00000103067	RBM35B	chr16	-	66823775	66823907	Hs371804.1
ENSG00000103091	WDR59	chr16	-	73534137	73534225	no
ENSG00000103091	WDR59	chr16	-	73539918	73539955	no
ENSG00000103091	WDR59	chr16	-	73541117	73541197	no
ENSG00000103091	WDR59	chr16	-	73541207	73541224	no
ENSG00000103091	WDR59	chr16	-	73542857	73542942	no
ENSG00000103091	WDR59	chr16	-	73547874	73548009	no
ENSG00000103091	WDR59	chr16	-	73557172	73557221	no
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ENSG00000103121	C16orf61	chr16	-	79572912	79572983	Hs6879.10
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ENSG00000103126	AXIN1	chr16	-	281191	281298	Hs512765.1		
ENSG00000103145	HCFC1R1	chr16	-	3013476	3013532	Hs423103.13		
ENSG00000103148	C16orf35	chr16	-	107300	107374	Hs19699.11		
ENSG00000103148	C16orf35	chr16	-	109125	109254	Hs19699.12		
ENSG00000103148	C16orf35	chr16	-	120521	120590	Hs19699.11		
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ENSG00000103168	TAF1C	chr16	-	82774804	82774885	Hs153022.18		
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ENSG00000103168	TAF1C	chr16	-	82778008	82778163	no		
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ENSG00000103168	TAF1C	chr16	-	82774183	82774256	Hs153022.13		
ENSG00000103174	NAGPA	chr16	-	5023831	5023937	Hs512856.3		
ENSG00000103174	NAGPA	chr16	-	5017280	5017381	Hs21334.18		
ENSG00000103174	NAGPA	chr16	-	5020387	5020495	Hs21334.10		
ENSG00000103174	NAGPA	chr16	-	5021747	5021886	Hs21334.13		
ENSG00000103174	NAGPA	chr16	-	5023275	5023730	Hs512856.3		
ENSG00000103184	SEC14L5	chr16	+	5004861	5009154	Hs512856.1		
ENSG00000103194	USP10	chr16	+	83291102	83291218	no		
ENSG00000103194	USP10	chr16	+	83363648	83363792	Hs449760.1		
ENSG00000103194	USP10	chr16	+	83366267	83366332	Hs449760.1		
ENSG00000103194	USP10	chr16	+	83324542	83324610	Hs78829.10		
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ENSG00000103194	USP10	chr16	+	83349823	83349914	no		
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ENSG00000103197	TSC2	chr16	+	2037991	2038067	no		
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ENSG00000103202	DECR2	chr16	+	391827	392044	no		
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ENSG00000103202	DECR2	chr16	+	395514	395666	Hs15898.5		
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ENSG00000103222	ABCC1	chr16	+	16069514	16069660	Hs391464.1		
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ENSG00000103222	ABCC1	chr16	+	16088182	16088349	Hs391464.1		
ENSG00000103222	ABCC1	chr16	+	16139722	16139916	Hs391464.15		
ENSG00000103222	ABCC1	chr16	+	16017854	16017979	Hs391464.1		
ENSG00000103226	NOMO1	chr16	+	16246426	16246532	Hs227823.1		
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ENSG00000103248	MTHFSD	chr16	-	85157500	85157509	Hs343627.11		
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ENSG00000103269	RHBDL1	chr16	+	665707	665830	no	
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ENSG00000103274	NUBP1	chr16	+	10769307	10769390	Hs81469.18	
ENSG00000103274	NUBP1	chr16	+	10753968	10754036	Hs81469.1	
ENSG00000103274	NUBP1	chr16	+	10757079	10757111	Hs81469.1	
ENSG00000103274	NUBP1	chr16	+	10763115	10763217	Hs388854.5	
ENSG00000103275	UBE2I	chr16	+	1299181	1299273	no	
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ENSG00000103319	EEF2K	chr16	+	22185212	22185346	Hs259855.1	
ENSG00000103326	SOLH	chr16	+	526030	526143	Hs416262.1	
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ENSG00000103351	CLUAP1	chr16	+	3516413	3516485	Hs155995.1
ENSG00000103355	PRSS33	chr16	-	2773958	2774804	no
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ENSG00000103363	TCEB2	chr16	-	2765453	2765558	Hs172772.12
ENSG00000103365	GGA2	chr16	-	23383145	23386522	no
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ENSG00000103365	GGA2	chr16	-	23429143	23429309	no
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ENSG00000103423	DNAJA3	chr16	+	4415854	4416094	no
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ENSG00000103429	BFAR	chr16	+	14649746	14649950	Hs435556.11
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ENSG00000103429	BFAR	chr16	+	14656424	14656568	Hs435556.13
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ENSG00000103599	IQCH	chr15	+	65334221	65334339	no
ENSG00000103599	IQCH	chr15	+	65474683	65474955	Hs88144.1
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ENSG00000103599	IQCH	chr15	+	65416367	65416487	no
ENSG00000103599	IQCH	chr15	+	65423455	65423583	Hs88144.2
ENSG00000103599	IQCH	chr15	+	65450820	65450925	Hs88144.2
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ENSG00000103671	TRIP4	chr15	+	62493337	62493463	Hs116784.1
ENSG00000103671	TRIP4	chr15	+	62497793	62497980	Hs116784.11
ENSG00000103707	MTFMT	chr15	-	63100905	63101007	Hs54627.1
ENSG00000103710	RASL12	chr15	-	63144608	63144664	Hs27018.1
ENSG00000103723	AP3B2	chr15	-	81009009	81010507	no
ENSG00000103723	AP3B2	chr15	-	81037149	81037337	no
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ENSG00000103723	AP3B2	chr15	-	81125089	81125517	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81125652	81125790	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81127632	81127729	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81127975	81128059	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81128501	81128729	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81128934	81129040	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81129367	81129427	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81012246	81012326	no
ENSG00000103723	AP3B2	chr15	-	81129608	81129782	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81130174	81130297	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81130642	81130750	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81131264	81131382	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81132554	81132740	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81142268	81142444	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81143081	81143190	Hs137064.4
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ENSG00000103723	AP3B2	chr15	-	81143912	81143974	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81145536	81145547	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81012948	81013042	no
ENSG00000103723	AP3B2	chr15	-	81145550	81145606	Hs137064.4
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ENSG00000103723	AP3B2	chr15	-	81146278	81146561	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81146643	81146825	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81146918	81146984	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81147226	81147386	Hs137064.4
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ENSG00000103723	AP3B2	chr15	-	81154964	81155038	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81155184	81155259	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81175400	81175689	Hs137064.4
ENSG00000103723	AP3B2	chr15	-	81015265	81015463	no
ENSG00000103723	AP3B2	chr15	-	81018285	81018421	no
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ENSG00000103723	AP3B2	chr15	-	81021675	81021927	no
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ENSG00000103742	Q8TDY8	chr15	-	63475141	63475606	no
ENSG00000103742	Q8TDY8	chr15	-	63475609	63475740	no
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ENSG00000103742	Q8TDY8	chr15	-	63480197	63480337	no
ENSG00000103742	Q8TDY8	chr15	-	63481742	63481878	no
ENSG00000103742	Q8TDY8	chr15	-	63489569	63489710	no
ENSG00000103742	Q8TDY8	chr15	-	63490411	63490761	no
ENSG00000103742	Q8TDY8	chr15	-	63502184	63502463	no
ENSG00000103811	CTSH	chr15	-	77024288	77024473	"ID=iso_10874_156395;contigs=ENSG00000103811.ENST00000357524;block=24642;type=EE;Parent=ENSG00000103811 12"
ENSG00000103832	O60374	chr15	+	28876855	28876878	"ID=iso_10107_151591;contigs=ENSG00000103832.ENST00000220188;block=2514;type=EE;Parent=ENSG00000103832 1"
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ENSG00000103852	TTC23	chr15	-	97599093	97599290	"ID=iso_11146_49978;contigs=ENSG00000103852.ENST00000262074;block=30464;type=EE;Parent=ENSG00000103852 11"
ENSG00000103855	CD276	chr15	+	71792328	71793903	no
ENSG00000103855	CD276	chr15	+	71782166	71782480	Hs77873.4
ENSG00000103855	CD276	chr15	+	71783053	71783391	Hs77873.10
ENSG00000103855	CD276	chr15	+	71787733	71787867	no
ENSG00000103855	CD276	chr15	+	71789042	71789083	no
ENSG00000103855	CD276	chr15	+	71790529	71790564	no

ENSG00000103888	KIAA1199	chr15	+	79012641	79012856	no
ENSG00000103888	KIAA1199	chr15	+	79016070	79016281	no
ENSG00000103888	KIAA1199	chr15	+	79017190	79017375	no
ENSG00000103888	KIAA1199	chr15	+	79021245	79021449	Hs212584.15
ENSG00000103888	KIAA1199	chr15	+	79021647	79021733	no
ENSG00000103888	KIAA1199	chr15	+	79022341	79022498	no
ENSG00000103888	KIAA1199	chr15	+	79026361	79026461	no
ENSG00000103978	TMEM87A	chr15	-	40290041	40291239	Hs372066.2
ENSG00000103978	TMEM87A	chr15	-	40312703	40312796	no
ENSG00000103978	TMEM87A	chr15	-	40315810	40315909	no
ENSG00000103978	TMEM87A	chr15	-	40316922	40317105	no
ENSG00000103978	TMEM87A	chr15	-	40319160	40319221	no
ENSG00000103978	TMEM87A	chr15	-	40323540	40323657	no
ENSG00000103978	TMEM87A	chr15	-	40337428	40338480	Hs200692.19
ENSG00000103978	TMEM87A	chr15	-	40343580	40343693	Hs200692.11
ENSG00000103978	TMEM87A	chr15	-	40297293	40297323	no
ENSG00000103978	TMEM87A	chr15	-	40351553	40351613	Hs200692.12
ENSG00000103978	TMEM87A	chr15	-	40352745	40352926	no
ENSG00000103978	TMEM87A	chr15	-	40297813	40297868	no
ENSG00000103978	TMEM87A	chr15	-	40299071	40299132	no
ENSG00000103978	TMEM87A	chr15	-	40299552	40299625	no
ENSG00000103978	TMEM87A	chr15	-	40306296	40306399	no
ENSG00000103978	TMEM87A	chr15	-	40307201	40307259	no
ENSG00000103978	TMEM87A	chr15	-	40308202	40308310	no
ENSG00000103978	TMEM87A	chr15	-	40310652	40310750	no
ENSG00000103994	ZFP106	chr15	-	40492314	40496850	no
ENSG00000103994	ZFP106	chr15	-	40536448	40537022	Hs188199.3
ENSG00000103994	ZFP106	chr15	-	40497295	40497441	Hs188199.27
ENSG00000103994	ZFP106	chr15	-	40504315	40504515	no
ENSG00000103995	CEP152	chr15	-	46817428	46818777	no
ENSG00000103995	CEP152	chr15	-	46820637	46821193	no
ENSG00000103995	CEP152	chr15	-	46876790	46877068	Hs443005.1
ENSG00000103995	CEP152	chr15	-	46890450	46890562	no
ENSG00000104043	ATP8B4	chr15	-	47937727	47939964	no
ENSG00000104043	ATP8B4	chr15	-	47996423	47996528	Hs313841.6
ENSG00000104043	ATP8B4	chr15	-	47998328	47998439	Hs313841.6
ENSG00000104043	ATP8B4	chr15	-	47999735	47999899	Hs313841.6
ENSG00000104043	ATP8B4	chr15	-	48002868	48002983	Hs313841.6
ENSG00000104043	ATP8B4	chr15	-	48010608	48010796	Hs313841.6
ENSG00000104043	ATP8B4	chr15	-	48013506	48013671	Hs313841.6
ENSG00000104043	ATP8B4	chr15	-	48041466	48041509	Hs313841.6
ENSG00000104043	ATP8B4	chr15	-	48052071	48052279	Hs313841.6
ENSG00000104043	ATP8B4	chr15	-	48059106	48059302	Hs313841.6
ENSG00000104043	ATP8B4	chr15	-	48060695	48060783	Hs313841.6
ENSG00000104043	ATP8B4	chr15	-	47941734	47941864	no
ENSG00000104043	ATP8B4	chr15	-	48066880	48067038	Hs313841.6
ENSG00000104043	ATP8B4	chr15	-	48076166	48076248	Hs313841.6
ENSG00000104043	ATP8B4	chr15	-	48081642	48081712	Hs313841.6
ENSG00000104043	ATP8B4	chr15	-	48090334	48090406	Hs313841.6
ENSG00000104043	ATP8B4	chr15	-	48118257	48118318	Hs313841.6
ENSG00000104043	ATP8B4	chr15	-	48124083	48124181	Hs313841.6
ENSG00000104043	ATP8B4	chr15	-	48126840	48126953	Hs313841.6
ENSG00000104043	ATP8B4	chr15	-	48153616	48153674	Hs313841.6
ENSG00000104043	ATP8B4	chr15	-	48186428	48186497	Hs313841.6
ENSG00000104043	ATP8B4	chr15	-	48198612	48198711	Hs313841.7
ENSG00000104043	ATP8B4	chr15	-	47945835	47945973	no
ENSG00000104043	ATP8B4	chr15	-	47955767	47956012	no
ENSG00000104043	ATP8B4	chr15	-	47958865	47958948	no
ENSG00000104043	ATP8B4	chr15	-	47974381	47977004	no
ENSG00000104043	ATP8B4	chr15	-	47981276	47981772	Hs313841.6
ENSG00000104044	OCA2	chr15	-	25673628	25674213	no
ENSG00000104044	OCA2	chr15	-	25909317	25909388	Hs82027.1
ENSG00000104044	OCA2	chr15	-	25763700	25763793	no
ENSG00000104044	OCA2	chr15	-	26000389	26000636	no

ENSG00000104044	OCA2	chr15	-	26017965	26018061	no
ENSG00000104044	OCA2	chr15	-	25770123	25770216	no
ENSG00000104044	OCA2	chr15	-	25789895	25789999	no
ENSG00000104044	OCA2	chr15	-	25790604	25790663	no
ENSG00000104044	OCA2	chr15	-	25844868	25844995	no
ENSG00000104044	OCA2	chr15	-	25869250	25869305	no
ENSG00000104047	DTWD1	chr15	+	47700529	47700611	no
ENSG00000104047	DTWD1	chr15	+	47703160	47703287	Hs127432.17
ENSG00000104047	DTWD1	chr15	+	47706233	47706382	no
ENSG00000104047	DTWD1	chr15	+	47709076	47709446	no
ENSG00000104047	DTWD1	chr15	+	47711648	47711791	no
ENSG00000104047	DTWD1	chr15	+	47714025	47714283	no
ENSG00000104047	DTWD1	chr15	+	47722820	47723151	no
ENSG00000104055	TGM5	chr15	-	41339542	41339787	Hs129719.1
ENSG00000104064	GABPB2	chr15	-	48356681	48358273	no
ENSG00000104064	GABPB2	chr15	-	48365371	48365672	no
ENSG00000104064	GABPB2	chr15	-	48380710	48380857	no
ENSG00000104067	TJP1	chr15	-	27817024	27817027	no
ENSG00000104067	TJP1	chr15	-	27783658	27783801	no
ENSG00000104067	TJP1	chr15	-	27820827	27820932	no
ENSG00000104067	TJP1	chr15	-	27900022	27900169	no
ENSG00000104067	TJP1	chr15	-	27900911	27901043	Hs74614.7
ENSG00000104067	TJP1	chr15	-	27901497	27902010	Hs74614.7
ENSG00000104067	TJP1	chr15	-	27799273	27799512	Hs74614.1
ENSG00000104081	BMF	chr15	-	38183673	38183833	Hs386140.2
ENSG00000104093	DMXL2	chr15	-	49538198	49538284	Hs200828.18
ENSG00000104093	DMXL2	chr15	-	49531134	49531186	Hs200828.1
ENSG00000104112	SCG3	chr15	+	49762006	49762058	Hs22215.1
ENSG00000104112	SCG3	chr15	+	49767749	49767891	Hs22215.1
ENSG00000104131	EIF3S1	chr15	+	42630921	42631012	Hs173987.11
ENSG00000104133	Q8N270	chr15	-	42648888	42648995	Hs431338.13
ENSG00000104147	OIP5	chr15	-	39399148	39399270	Hs191583.1
ENSG00000104164	PLDN	chr15	+	43671625	43671766	Hs7037.11
ENSG00000104164	PLDN	chr15	+	43682590	43682677	Hs7037.13
ENSG00000104177	MYEF2	chr15	-	46245422	46245515	Hs447521.1
ENSG00000104177	MYEF2	chr15	-	46245610	46245617	"ENST00000267836,ENSG00000104177.ENST00000324324;block=10400;type=EE;Parent=ENSG00000104177 14"
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ENSG00000104177	MYEF2	chr15	-	46231723	46231773	Hs447521.13
ENSG00000104205	SGK3	chr8	+	67918241	67918336	Hs380877.11
ENSG00000104205	SGK3	chr8	+	67903443	67903492	Hs380877.4
ENSG00000104213	PDGFRL	chr8	+	17544402	17544896	Hs170040.2
ENSG00000104218	CSPP1	chr8	+	68139157	68139285	Hs370147.3
ENSG00000104218	CSPP1	chr8	+	68212245	68212392	Hs370147.10
ENSG00000104218	CSPP1	chr8	+	68224572	68224724	Hs370147.10
ENSG00000104218	CSPP1	chr8	+	68149032	68149140	no
ENSG00000104218	CSPP1	chr8	+	68233236	68233385	no
ENSG00000104218	CSPP1	chr8	+	68233780	68233926	no
ENSG00000104218	CSPP1	chr8	+	68236600	68236704	no
ENSG00000104218	CSPP1	chr8	+	68238521	68238587	no
ENSG00000104218	CSPP1	chr8	+	68239180	68239301	no
ENSG00000104218	CSPP1	chr8	+	68247205	68247344	no
ENSG00000104218	CSPP1	chr8	+	68250085	68250225	no
ENSG00000104218	CSPP1	chr8	+	68252469	68252515	no
ENSG00000104218	CSPP1	chr8	+	68254652	68254715	no
ENSG00000104218	CSPP1	chr8	+	68265439	68265548	no
ENSG00000104218	CSPP1	chr8	+	68151271	68151370	no
ENSG00000104218	CSPP1	chr8	+	68268253	68268391	no
ENSG00000104218	CSPP1	chr8	+	68270171	68271048	no
ENSG00000104218	CSPP1	chr8	+	68160796	68160919	no
ENSG00000104218	CSPP1	chr8	+	68161012	68161015	no
ENSG00000104218	CSPP1	chr8	+	68166592	68166672	Hs370147.11
ENSG00000104218	CSPP1	chr8	+	68168332	68168430	no
ENSG00000104218	CSPP1	chr8	+	68170082	68170521	no
ENSG00000104228	TRIM35	chr8	-	27207514	27207744	no

ENSG00000104228	TRIM35	chr8	-	27211898	27211993	no
ENSG00000104228	TRIM35	chr8	-	27218195	27218306	Hs137732.1
ENSG00000104231	ZFAND1	chr8	-	82792039	82792078	Hs390395.12
ENSG00000104231	ZFAND1	chr8	-	82796017	82796085	Hs390395.5
ENSG00000104267	CA2	chr8	+	86573174	86573292	Hs155097.13
ENSG00000104290	FZD3	chr8	+	28476234	28487707	no
ENSG00000104299	INT9_HUMAN	chr8	-	28726928	28727048	Hs15562.14
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ENSG00000104299	INT9_HUMAN	chr8	-	28760183	28760245	Hs15562.12
ENSG00000104299	INT9_HUMAN	chr8	-	28763649	28763709	Hs15562.14
ENSG00000104312	RIPK2	chr8	+	90844194	90844347	Hs103755.1
ENSG00000104313	EYA1	chr8	-	72272222	72274209	no
ENSG00000104313	EYA1	chr8	-	72374427	72374509	no
ENSG00000104313	EYA1	chr8	-	72392337	72392478	no
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ENSG00000104313	EYA1	chr8	-	72431251	72431300	no
ENSG00000104313	EYA1	chr8	-	72436436	72437021	no
ENSG00000104313	EYA1	chr8	-	72291150	72291156	"ENST00000312927,ENSG00000104313.ENST00000340726;block=506481;type=EE;Parent=ENSG00000104313 5"
ENSG00000104313	EYA1	chr8	-	72291481	72291641	no
ENSG00000104313	EYA1	chr8	-	72319392	72319481	Hs94210.1
ENSG00000104320	NBN	chr8	-	91062779	91062927	Hs25812.1
ENSG00000104320	NBN	chr8	-	91027544	91027699	Hs25812.14
ENSG00000104321	TRPA1	chr8	-	73096040	73097905	no
ENSG00000104321	TRPA1	chr8	-	73134179	73134227	no
ENSG00000104321	TRPA1	chr8	-	73136414	73136550	no
ENSG00000104321	TRPA1	chr8	-	73150088	73150373	no
ENSG00000104324	Q9UNM8	chr8	+	98224424	98224894	no
ENSG00000104325	DECR1	chr8	+	91126253	91126399	Hs414754.18
ENSG00000104332	SFRP1	chr8	-	41283398	41283666	Hs7306.3
ENSG00000104332	SFRP1	chr8	-	41285292	41286149	Hs7306.3
ENSG00000104341	LAPTM4B	chr8	+	98856461	98857512	no
ENSG00000104341	LAPTM4B	chr8	+	98900544	98900642	Hs296398.29
ENSG00000104343	UBE2W	chr8	-	74899936	74900038	Hs376816.15
ENSG00000104343	UBE2W	chr8	-	74917678	74917689	no
ENSG00000104343	UBE2W	chr8	-	74945058	74945090	"ID=iso_31171_31324;contigs=ENSG00000104343.ENST00000362030;block=506920;type=EE;Parent=ENSG00000104343 7"
ENSG00000104343	UBE2W	chr8	-	74953597	74953664	no
ENSG00000104356	POP1	chr8	+	99199244	99199269	Hs170114.1
ENSG00000104365	IKBKB	chr8	+	42247986	42248144	no
ENSG00000104365	IKBKB	chr8	+	42295945	42297519	Hs413513.12
ENSG00000104365	IKBKB	chr8	+	42307589	42309130	no
ENSG00000104365	IKBKB	chr8	+	42265309	42265403	Hs413513.10
ENSG00000104368	PLAT	chr8	-	42164073	42164247	no
ENSG00000104368	PLAT	chr8	-	42164581	42164691	Hs274404.14
ENSG00000104368	PLAT	chr8	-	42165609	42165750	Hs274404.12
ENSG00000104368	PLAT	chr8	-	42168047	42168089	no
ENSG00000104368	PLAT	chr8	-	42169789	42169886	no
ENSG00000104368	PLAT	chr8	-	42184169	42184351	no
ENSG00000104368	PLAT	chr8	-	42156601	42156741	no
ENSG00000104368	PLAT	chr8	-	42156917	42157053	no
ENSG00000104368	PLAT	chr8	-	42157165	42157360	Hs274404.23
ENSG00000104368	PLAT	chr8	-	42158612	42158697	Hs274404.15
ENSG00000104368	PLAT	chr8	-	42161707	42161710	no
ENSG00000104368	PLAT	chr8	-	42161756	42161847	no
ENSG00000104375	STK3	chr8	-	99536041	99537404	no
ENSG00000104375	STK3	chr8	-	99804147	99804373	no
ENSG00000104375	STK3	chr8	-	99860279	99860304	"ENST00000339879,ENSG00000104375.ENST00000354930;block=510427;type=EE;Parent=ENSG00000104375 14"
ENSG00000104375	STK3	chr8	-	99906919	99907070	"ENST00000339879,ENSG00000104375.ENST00000354930;block=510427;type=EE;Parent=ENSG00000104375 14"
ENSG00000104375	STK3	chr8	-	99608146	99608321	no
ENSG00000104375	STK3	chr8	-	99629373	99629565	no
ENSG00000104375	STK3	chr8	-	99661068	99661193	no
ENSG00000104375	STK3	chr8	-	99676734	99677573	Hs166684.12
ENSG00000104375	STK3	chr8	-	99719864	99719964	Hs166684.5
ENSG00000104375	STK3	chr8	-	99802478	99802564	no
ENSG00000104381	GDAP1	chr8	+	75425248	75425368	Hs168950.1

ENSG00000104388	RAB2A	chr8	+	61633965	61634036	Hs78305.10
ENSG00000104388	RAB2A	chr8	+	61647159	61647226	Hs78305.10
ENSG00000104388	RAB2A	chr8	+	61666971	61667082	Hs78305.22
ENSG00000104408	EIF3S6	chr8	-	109323204	109323318	Hs405590.100
ENSG00000104408	EIF3S6	chr8	-	109296012	109296121	Hs405590.105
ENSG00000104408	EIF3S6	chr8	-	109297817	109297918	Hs405590.85
ENSG00000104408	EIF3S6	chr8	-	109298739	109298865	Hs405590.14
ENSG00000104412	TTC35	chr8	+	109560411	109560515	Hs130456.17
ENSG00000104413	RBM35A	chr8	+	95722478	95722854	no
ENSG00000104413	RBM35A	chr8	+	95755712	95755910	no
ENSG00000104413	RBM35A	chr8	+	95774081	95774231	Hs24743.1
ENSG00000104413	RBM35A	chr8	+	95778256	95778365	Hs24743.10
ENSG00000104413	RBM35A	chr8	+	95787329	95788868	no
ENSG00000104413	RBM35A	chr8	+	95743676	95743774	Hs24743.1
ENSG00000104415	WISP1	chr8	+	134294289	134294568	no
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ENSG00000104415	WISP1	chr8	+	134306815	134307008	no
ENSG00000104419	NDRG1	chr8	-	134318601	134320544	no
ENSG00000104419	NDRG1	chr8	-	134339791	134339851	no
ENSG00000104419	NDRG1	chr8	-	134340593	134340655	Hs318567.51
ENSG00000104419	NDRG1	chr8	-	134343472	134343592	Hs318567.24
ENSG00000104419	NDRG1	chr8	-	134361571	134361576	no
ENSG00000104419	NDRG1	chr8	-	134361657	134361692	no
ENSG00000104419	NDRG1	chr8	-	134365674	134365754	Hs318567.20
ENSG00000104419	NDRG1	chr8	-	134378162	134379011	no
ENSG00000104432	IL7	chr8	-	79807564	79808622	Hs72927.10
ENSG00000104432	IL7	chr8	-	79811264	79811317	Hs72927.12
ENSG00000104432	IL7	chr8	-	79813294	79813425	Hs72927.1
ENSG00000104432	IL7	chr8	-	79814792	79814872	no
ENSG00000104432	IL7	chr8	-	79821818	79821886	no
ENSG00000104432	IL7	chr8	-	79872862	79872999	no
ENSG00000104432	IL7	chr8	-	79879703	79880313	no
ENSG00000104450	SPAG1	chr8	+	101239439	101239522	no
ENSG00000104450	SPAG1	chr8	+	101294494	101294836	no
ENSG00000104450	SPAG1	chr8	+	101295223	101295322	Hs408747.7
ENSG00000104450	SPAG1	chr8	+	101301683	101301835	Hs408747.10
ENSG00000104450	SPAG1	chr8	+	101312560	101312703	no
ENSG00000104450	SPAG1	chr8	+	101314815	101314941	no
ENSG00000104450	SPAG1	chr8	+	101322295	101323306	Hs408747.1
ENSG00000104450	SPAG1	chr8	+	101243683	101243824	no
ENSG00000104472	CHRAC1	chr8	+	141593650	141593776	Hs279704.1
ENSG00000104490	NCALD	chr8	-	102767947	102771611	no
ENSG00000104490	NCALD	chr8	-	103205641	103205663	Hs90063.2
ENSG00000104490	NCALD	chr8	-	102771701	102773975	no
ENSG00000104490	NCALD	chr8	-	102872266	102872355	Hs90063.4
ENSG00000104490	NCALD	chr8	-	102968545	102968631	Hs90063.12
ENSG00000104490	NCALD	chr8	-	102997213	102997262	Hs90063.4
ENSG00000104490	NCALD	chr8	-	103101641	103101693	Hs90063.4
ENSG00000104490	NCALD	chr8	-	103110414	103110500	Hs90063.2
ENSG00000104497	SNX16	chr8	-	82904220	82904306	Hs310194.1
ENSG00000104499	GML	chr8	+	143913219	143913286	Hs86161.1
ENSG00000104517	EDD1	chr8	-	103334748	103335918	no
ENSG00000104517	EDD1	chr8	-	103366917	103367185	no
ENSG00000104517	EDD1	chr8	-	103367760	103368021	no
ENSG00000104517	EDD1	chr8	-	103376818	103376936	no
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ENSG00000104517	EDD1	chr8	-	103493577	103493671	no
ENSG00000104524	PYCRL	chr8	-	144757226	144759195	no
ENSG00000104524	PYCRL	chr8	-	144762771	144762907	no
ENSG00000104529	EEF1D	chr8	-	144739532	144739603	Hs118625.7
ENSG00000104529	EEF1D	chr8	-	144742304	144743394	Hs334798.101
ENSG00000104529	EEF1D	chr8	-	144743921	144744051	Hs334798.161
ENSG00000104611	SH2D4A	chr8	+	19215408	19215614	no
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ENSG00000104611	SH2D4A	chr8	+	19221135	19221519	no
ENSG00000104611	SH2D4A	chr8	+	19234746	19234905	no
ENSG00000104611	SH2D4A	chr8	+	19236474	19236648	no
ENSG00000104611	SH2D4A	chr8	+	19295109	19295332	no
ENSG00000104613	INTS10	chr8	+	19744639	19744718	Hs512627.10
ENSG00000104613	INTS10	chr8	+	19726594	19726763	Hs512627.10
ENSG00000104613	INTS10	chr8	+	19728217	19728350	Hs512627.1
ENSG00000104635	SLC39A14	chr8	+	22280737	22280866	no
ENSG00000104635	SLC39A14	chr8	+	22333010	22336199	Hs301743.1
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ENSG00000104637	Q6QWG9	chr8	-	10715113	10715189	Hs400259.1
ENSG00000104643	MTMR9	chr8	+	11179394	11179989	no
ENSG00000104643	MTMR9	chr8	+	11217544	11223080	no
ENSG00000104660	LEPROTL1	chr8	+	30072492	30072586	no
ENSG00000104660	LEPROTL1	chr8	+	30081259	30081260	"ID=iso_30858_146639;contigs=ENSG00000104660.ENST00000344882;block=500210;type=EE;Parent=ENSG00000104660 3"
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ENSG00000104660	LEPROTL1	chr8	+	30082804	30085128	Hs146585.10
ENSG00000104660	LEPROTL1	chr8	+	30114330	30115254	no
ENSG00000104687	GSR	chr8	-	30680152	30680299	Hs414334.11
ENSG00000104689	TNFRSF10A	chr8	-	23104009	23105471	no
ENSG00000104691	UBXD6	chr8	+	30721241	30721340	no
ENSG00000104691	UBXD6	chr8	+	30728455	30728577	no
ENSG00000104691	UBXD6	chr8	+	30730051	30730061	no
ENSG00000104691	UBXD6	chr8	+	30731724	30731846	Hs153678.1
ENSG00000104695	PPP2CB	chr8	-	30768255	30768373	Hs80350.24
ENSG00000104695	PPP2CB	chr8	-	30774639	30774812	Hs80350.10
ENSG00000104714	ERICH1	chr8	-	604201	604676	Hs169802.2
ENSG00000104714	ERICH1	chr8	-	671140	671226	Hs169802.13
ENSG00000104723	TUSC3	chr8	+	15442103	15442448	no
ENSG00000104723	TUSC3	chr8	+	15659671	15659739	Hs426324.1
ENSG00000104723	TUSC3	chr8	+	15666083	15668529	no
ENSG00000104723	TUSC3	chr8	+	15632546	15632609	Hs426324.11
ENSG00000104723	TUSC3	chr8	+	15650255	15650345	Hs426324.16
ENSG00000104725	NEFL	chr8	-	24866240	24866382	no
ENSG00000104725	NEFL	chr8	-	24866906	24866978	no
ENSG00000104725	NEFL	chr8	-	24866983	24867226	no
ENSG00000104725	NEFL	chr8	-	24867612	24867736	no
ENSG00000104725	NEFL	chr8	-	24868903	24869946	no
ENSG00000104728	ARHGEF10	chr8	+	1759549	1759686	no
ENSG00000104728	ARHGEF10	chr8	+	1815621	1815737	Hs436196.10
ENSG00000104728	ARHGEF10	chr8	+	1778926	1779009	Hs436196.6
ENSG00000104728	ARHGEF10	chr8	+	1861950	1863075	Hs436196.1
ENSG00000104728	ARHGEF10	chr8	+	1864000	1864223	no
ENSG00000104728	ARHGEF10	chr8	+	1864859	1865016	no
ENSG00000104728	ARHGEF10	chr8	+	1869373	1869515	no
ENSG00000104728	ARHGEF10	chr8	+	1881054	1881228	no
ENSG00000104728	ARHGEF10	chr8	+	1888278	1888400	no
ENSG00000104728	ARHGEF10	chr8	+	1793533	1793688	no
ENSG00000104728	ARHGEF10	chr8	+	1892322	1894206	no
ENSG00000104728	ARHGEF10	chr8	+	1795470	1795757	no
ENSG00000104728	ARHGEF10	chr8	+	1802224	1802225	no
ENSG00000104728	ARHGEF10	chr8	+	1804767	1806685	no
ENSG00000104728	ARHGEF10	chr8	+	1811624	1812307	no
ENSG00000104731	KLHDC4	chr16	-	86298920	86299182	no
ENSG00000104731	KLHDC4	chr16	-	86347506	86347584	Hs67991.1
ENSG00000104731	KLHDC4	chr16	-	86353056	86353147	Hs67991.12
ENSG00000104731	KLHDC4	chr16	-	86356899	86357083	no
ENSG00000104731	KLHDC4	chr16	-	86300372	86300774	Hs67991.11
ENSG00000104731	KLHDC4	chr16	-	86321659	86321751	Hs67991.10
ENSG00000104738	MCM4	chr8	+	49046454	49046581	Hs460184.13
ENSG00000104755	ADAM2	chr8	-	39763650	39763731	no
ENSG00000104755	ADAM2	chr8	-	39764761	39764927	no

ENSG00000104755	ADAM2	chr8	-	39765345	39765416	no
ENSG00000104755	ADAM2	chr8	-	39786086	39786142	Hs177959.1
ENSG00000104755	ADAM2	chr8	-	39732404	39732587	no
ENSG00000104756	KCTD9	chr8	-	25357725	25357768	Hs496541.1
ENSG00000104756	KCTD9	chr8	-	25371632	25371900	no
ENSG00000104760	FGL1	chr8	-	17766169	17766540	no
ENSG00000104760	FGL1	chr8	-	17769915	17769930	no
ENSG00000104763	ASAH1	chr8	-	17958214	17959412	no
ENSG00000104763	ASAH1	chr8	-	17971581	17971667	Hs324808.10
ENSG00000104763	ASAH1	chr8	-	17973305	17973328	"ID=iso_30702_81557;contigs=ENSG00000104763.ENST00000314146;block=496977;type=EE;Parent=ENSG00000104763 13"
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ENSG00000104763	ASAH1	chr8	-	17986465	17986757	no
ENSG00000104763	ASAH1	chr8	-	17966246	17966320	Hs324808.44
ENSG00000104765	BNIP3L	chr8	+	26296331	26296663	no
ENSG00000104765	BNIP3L	chr8	+	26323797	26326562	no
ENSG00000104774	MAN2B1	chr19	-	12629877	12629955	Hs356769.84
ENSG00000104774	MAN2B1	chr19	-	12630242	12630324	Hs198308.3
ENSG00000104777	ZNF90	chr19	+	20089590	20089948	Hs466274.1
ENSG00000104804	TULP2	chr19	-	54078823	54078921	Hs104636.1
ENSG00000104805	NUCB1	chr19	+	54100822	54100954	Hs172609.11
ENSG00000104808	DHDH	chr19	+	54137509	54137633	Hs405755.1
ENSG00000104812	GYS1	chr19	-	54163195	54164680	no
ENSG00000104812	GYS1	chr19	-	54182263	54182454	Hs386225.15
ENSG00000104812	GYS1	chr19	-	54188064	54188379	no
ENSG00000104814	MAP4K1	chr19	-	43771653	43771755	Hs95424.1
ENSG00000104814	MAP4K1	chr19	-	43775762	43775817	Hs95424.10
ENSG00000104818	CGB2	chr19	+	54227976	54228307	no
ENSG00000104823	ECH1	chr19	-	44013789	44013996	Hs196176.46
ENSG00000104824	HNRPL	chr19	-	44018869	44019260	no
ENSG00000104824	HNRPL	chr19	-	44027833	44027848	no
ENSG00000104824	HNRPL	chr19	-	44028130	44028215	no
ENSG00000104824	HNRPL	chr19	-	44028333	44028570	no
ENSG00000104824	HNRPL	chr19	-	44029796	44029914	no
ENSG00000104824	HNRPL	chr19	-	44032180	44032457	Hs446623.30
ENSG00000104824	HNRPL	chr19	-	44021374	44021495	Hs446623.43
ENSG00000104824	HNRPL	chr19	-	44026488	44026584	no
ENSG00000104827	CGB	chr19	-	54217939	54218269	no
ENSG00000104827	CGB	chr19	-	54219026	54219444	Hs446683.1
ENSG00000104827	CGB	chr19	-	54242709	54243038	Hs446683.1
ENSG00000104827	CGB	chr19	-	54243274	54243441	Hs446683.1
ENSG00000104827	CGB	chr19	-	54243794	54244212	Hs343662.2
ENSG00000104835	SARS2	chr19	-	44097779	44098229	no
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ENSG00000104835	SARS2	chr19	-	44100204	44100313	no
ENSG00000104835	SARS2	chr19	-	44100395	44100488	no
ENSG00000104853	CLPTM1	chr19	+	50150477	50150564	Hs444441.14
ENSG00000104853	CLPTM1	chr19	+	50186336	50186471	Hs444441.11
ENSG00000104853	CLPTM1	chr19	+	50187709	50188438	no
ENSG00000104856	RELB	chr19	+	50199952	50199960	"ID=iso_16549_185691;contigs=ENSG00000104856.ENST00000221452;block=168629;type=EE;Parent=ENSG00000104856 3"
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ENSG00000104866	Q8IWK3	chr19	+	50288058	50288625	no
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ENSG00000104866	Q8IWK3	chr19	+	50340974	50341147	no
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ENSG00000104866	Q8IWK3	chr19	+	50333612	50333709	no
ENSG00000104866	Q8IWK3	chr19	+	50335334	50335379	Hs285363.1
ENSG00000104866	Q8IWK3	chr19	+	50336420	50336539	no
ENSG00000104866	Q8IWK3	chr19	+	50337159	50337309	no
ENSG00000104866	Q8IWK3	chr19	+	50337401	50337556	no
ENSG00000104866	Q8IWK3	chr19	+	50338619	50338731	no

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ENSG00000104870	FCGRT	chr19	+	54708437	54708542	Hs111903.10	
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ENSG00000104870	FCGRT	chr19	+	54719576	54719845	Hs111903.10	
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ENSG00000104872	PIH1D1	chr19	-	54643070	54643131	Hs5245.10	
ENSG00000104880	ARHGEF18	chr19	+	7351866	7351880	no	
ENSG00000104880	ARHGEF18	chr19	+	7353678	7353780	no	
ENSG00000104880	ARHGEF18	chr19	+	7441423	7443370	no	
ENSG00000104880	ARHGEF18	chr19	+	7353948	7354089	no	
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ENSG00000104881	PPP1R13L	chr19	-	50591643	50592156	no	
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ENSG00000104881	PPP1R13L	chr19	-	50591266	50591357	no	
ENSG00000104881	PPP1R13L	chr19	-	50591436	50591534	no	
ENSG00000104883	PEX11G	chr19	-	7459837	7459905	Hs413144.5	
ENSG00000104884	ERCC2	chr19	-	50550763	50550826	Hs99987.1	
ENSG00000104886	PLEKHJ1	chr19	-	2184155	2184904	Hs512626.10	
ENSG00000104886	PLEKHJ1	chr19	-	2185149	2185239	Hs512626.10	
ENSG00000104888	SLC17A7	chr19	-	54626407	54626517	Hs375616.1	
ENSG00000104894	CD37	chr19	+	54534399	54534482	Hs166556.15	
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ENSG00000104907	TRMT1	chr19	-	13087811	13087866	Hs411456.11	
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ENSG00000104915	STX10	chr19	-	13121953	13122052	no	
ENSG00000104918	RETN	chr19	+	7640707	7640784	Hs283091.1	
ENSG00000104921	FCER2	chr19	-	7670263	7670281	no	
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ENSG00000104921	FCER2	chr19	-	7672905	7673032	no	
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ENSG00000104936	DMPK	chr19	-	50966069	50966158	no	
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ENSG00000104938	CLEC4M	chr19	+	7734081	7734198	no	
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ENSG00000104938	CLEC4M	chr19	+	7736071	7736154	Hs421437.1	
ENSG00000104938	CLEC4M	chr19	+	7736256	7736262	no	
ENSG00000104938	CLEC4M	chr19	+	7736503	7737693	no	
ENSG00000104938	CLEC4M	chr19	+	7738402	7738514	Hs421437.10	
ENSG00000104938	CLEC4M	chr19	+	7739724	7740490	no	
ENSG00000104946	TBC1D17	chr19	+	55072641	55072813	Hs242889.42	
ENSG00000104946	TBC1D17	chr19	+	55079528	55079628	Hs325860.33	
ENSG00000104946	TBC1D17	chr19	+	55075348	55075471	Hs325860.11	
ENSG00000104951	NUP62	chr19	-	55084728	55085669	no	
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ENSG00000104951	NUP62	chr19	-	55086474	55086542	no
ENSG00000104951	NUP62	chr19	-	55089337	55089538	no
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ENSG00000104951	NUP62	chr19	-	55090884	55091122	no
ENSG00000104951	NUP62	chr19	-	55091217	55091251	no
ENSG00000104951	NUP62	chr19	-	55096708	55096890	no
ENSG00000104951	NUP62	chr19	-	55099268	55099390	no
ENSG00000104953	TLE6	chr19	+	2927853	2927936	Hs334507.1
ENSG00000104953	TLE6	chr19	+	2938722	2938788	no
ENSG00000104953	TLE6	chr19	+	2938896	2938972	no
ENSG00000104953	TLE6	chr19	+	2939089	2939126	no
ENSG00000104953	TLE6	chr19	+	2940059	2940311	no
ENSG00000104953	TLE6	chr19	+	2944430	2944580	no
ENSG00000104953	TLE6	chr19	+	2928562	2928608	Hs334507.1
ENSG00000104953	TLE6	chr19	+	2929196	2929282	Hs334507.1
ENSG00000104953	TLE6	chr19	+	2931098	2931180	no
ENSG00000104953	TLE6	chr19	+	2932536	2932581	no
ENSG00000104953	TLE6	chr19	+	2937981	2938236	no
ENSG00000104953	TLE6	chr19	+	2938354	2938370	no
ENSG00000104957	CCDC130	chr19	+	13703574	13703764	no
ENSG00000104957	CCDC130	chr19	+	13733232	13733382	Hs24998.10
ENSG00000104957	CCDC130	chr19	+	13703989	13704099	no
ENSG00000104957	CCDC130	chr19	+	13723422	13723625	no
ENSG00000104957	CCDC130	chr19	+	13726103	13726156	no
ENSG00000104957	CCDC130	chr19	+	13728011	13728093	no
ENSG00000104957	CCDC130	chr19	+	13729232	13729287	no
ENSG00000104957	CCDC130	chr19	+	13729600	13729660	no
ENSG00000104957	CCDC130	chr19	+	13730682	13730824	no
ENSG00000104957	CCDC130	chr19	+	13730914	13731086	no
ENSG00000104960	PTOV1	chr19	+	55045823	55046024	no
ENSG00000104960	PTOV1	chr19	+	55055055	55055252	no
ENSG00000104960	PTOV1	chr19	+	55055635	55055802	no
ENSG00000104960	PTOV1	chr19	+	55046260	55046568	no
ENSG00000104960	PTOV1	chr19	+	55050039	55050146	Hs227429.10
ENSG00000104964	AES	chr19	-	3003908	3005038	no
ENSG00000104964	AES	chr19	-	3013172	3013198	Hs446610.30
ENSG00000104964	AES	chr19	-	3013698	3014010	Hs446610.30
ENSG00000104969	SGTA	chr19	-	2718578	2718684	Hs203910.10
ENSG00000104969	SGTA	chr19	-	2710255	2710292	Hs203910.13
ENSG00000104972	LILRB1	chr19	+	59838367	59838442	Hs149924.11
ENSG00000104972	LILRB1	chr19	+	59836901	59836951	Hs149924.11
ENSG00000104973	MED25	chr19	+	55030796	55031014	no
ENSG00000104973	MED25	chr19	+	55031295	55032049	Hs528688.24
ENSG00000104973	MED25	chr19	+	55032093	55032153	no
ENSG00000104973	MED25	chr19	+	55033607	55033612	no
ENSG00000104973	MED25	chr19	+	55033649	55033848	no
ENSG00000104974	LILRA1	chr19	+	59796925	59797058	no
ENSG00000104974	LILRA1	chr19	+	59803976	59805499	no
ENSG00000104974	LILRA1	chr19	+	59797474	59797555	Hs149924.7
ENSG00000104974	LILRA1	chr19	+	59798916	59799212	no
ENSG00000104974	LILRA1	chr19	+	59799466	59799768	Hs149924.10
ENSG00000104979	C19orf53	chr19	+	13746466	13746521	Hs231616.11
ENSG00000104983	Q9HDB6	chr19	+	51198517	51198599	Hs154304.1
ENSG00000105011	ASF1B	chr19	-	14093344	14093520	Hs26516.2
ENSG00000105048	TNNT1	chr19	-	60349581	60349586	"ID=iso_17020_114361;contigs=ENSG00000105048.ENST00000356783;block=180238;type=EE;Parent=ENSG00000105048 10"
ENSG00000105048	TNNT1	chr19	-	60349614	60349646	no
ENSG00000105048	TNNT1	chr19	-	60349856	60349887	no
ENSG00000105048	TNNT1	chr19	-	60337246	60337384	no
ENSG00000105048	TNNT1	chr19	-	60344063	60344140	Hs73980.45
ENSG00000105048	TNNT1	chr19	-	60344366	60344482	Hs73980.13
ENSG00000105048	TNNT1	chr19	-	60348724	60348745	Hs73980.10
ENSG00000105053	VRK3	chr19	-	55204305	55204454	Hs443330.10
ENSG00000105058	FAM32A	chr19	+	16162331	16162384	Hs4766.10

ENSG00000105072	C19orf44	chr19	+	16484825	16484920	Hs306809.1
ENSG00000105122	Q8N2T9	chr19	-	15423856	15423919	Hs136979.10
ENSG00000105127	AKAP8	chr19	-	15345597	15345876	Hs25059.1
ENSG00000105132	ZNF550	chr19	-	62755807	62755902	Hs180257.1
ENSG00000105135	ILVBL	chr19	-	15086789	15087241	no
ENSG00000105135	ILVBL	chr19	-	15091229	15091326	no
ENSG00000105135	ILVBL	chr19	-	15091793	15091892	no
ENSG00000105135	ILVBL	chr19	-	15094504	15094615	Hs78880.25
ENSG00000105135	ILVBL	chr19	-	15094703	15094841	no
ENSG00000105135	ILVBL	chr19	-	15095186	15095387	Hs78880.11
ENSG00000105135	ILVBL	chr19	-	15096736	15096880	Hs78880.14
ENSG00000105135	ILVBL	chr19	-	15087333	15087344	"ID=iso_15832_18474;contigs=ENSG00000105135.ENST00000269733;block=150064;type=EE;Parent=ENSG00000105135 2"
ENSG00000105135	ILVBL	chr19	-	15087377	15087482	no
ENSG00000105135	ILVBL	chr19	-	15087661	15087732	no
ENSG00000105135	ILVBL	chr19	-	15087812	15087882	Hs78880.1
ENSG00000105135	ILVBL	chr19	-	15087963	15088132	no
ENSG00000105135	ILVBL	chr19	-	15088219	15088333	no
ENSG00000105135	ILVBL	chr19	-	15089692	15089826	no
ENSG00000105135	ILVBL	chr19	-	15090977	15091113	no
ENSG00000105136	ZNF419	chr19	+	62690921	62691163	Hs98593.9
ENSG00000105136	ZNF419	chr19	+	62693327	62693365	Hs98593.1
ENSG00000105136	ZNF419	chr19	+	62694648	62694777	no
ENSG00000105136	ZNF419	chr19	+	62695293	62695394	Hs98593.4
ENSG00000105136	ZNF419	chr19	+	62696036	62697860	no
ENSG00000105173	CCNE1	chr19	+	35000153	35000306	no
ENSG00000105173	CCNE1	chr19	+	35003449	35003595	Hs244723.1
ENSG00000105173	CCNE1	chr19	+	35004743	35004877	Hs244723.1
ENSG00000105176	C19orf2	chr19	+	35106391	35106501	Hs7943.1
ENSG00000105176	C19orf2	chr19	+	35197634	35198451	no
ENSG00000105176	C19orf2	chr19	+	35125265	35125411	Hs7943.1
ENSG00000105176	C19orf2	chr19	+	35153940	35153974	Hs7943.12
ENSG00000105185	PDCD5	chr19	+	37767696	37767757	no
ENSG00000105185	PDCD5	chr19	+	37768562	37768653	Hs443831.1
ENSG00000105185	PDCD5	chr19	+	37769604	37769675	no
ENSG00000105185	PDCD5	chr19	+	37769999	37770046	no
ENSG00000105186	ANKRD27	chr19	-	37779754	37781124	no
ENSG00000105186	ANKRD27	chr19	-	37802006	37802125	no
ENSG00000105186	ANKRD27	chr19	-	37802240	37802299	no
ENSG00000105186	ANKRD27	chr19	-	37805168	37805365	no
ENSG00000105186	ANKRD27	chr19	-	37808620	37808712	no
ENSG00000105186	ANKRD27	chr19	-	37809458	37809573	no
ENSG00000105186	ANKRD27	chr19	-	37810829	37810911	no
ENSG00000105186	ANKRD27	chr19	-	37811468	37811595	no
ENSG00000105186	ANKRD27	chr19	-	37814148	37814240	no
ENSG00000105186	ANKRD27	chr19	-	37822102	37822234	no
ENSG00000105186	ANKRD27	chr19	-	37823053	37823131	no
ENSG00000105186	ANKRD27	chr19	-	37782450	37782522	no
ENSG00000105186	ANKRD27	chr19	-	37824770	37824891	Hs59236.1
ENSG00000105186	ANKRD27	chr19	-	37825869	37825945	no
ENSG00000105186	ANKRD27	chr19	-	37826033	37826098	no
ENSG00000105186	ANKRD27	chr19	-	37826177	37826230	no
ENSG00000105186	ANKRD27	chr19	-	37826318	37826377	no
ENSG00000105186	ANKRD27	chr19	-	37827070	37827225	no
ENSG00000105186	ANKRD27	chr19	-	37829205	37829361	Hs59236.11
ENSG00000105186	ANKRD27	chr19	-	37782718	37782796	no
ENSG00000105186	ANKRD27	chr19	-	37784761	37784872	no
ENSG00000105186	ANKRD27	chr19	-	37787009	37787170	no
ENSG00000105186	ANKRD27	chr19	-	37788581	37788700	no
ENSG00000105186	ANKRD27	chr19	-	37790381	37790578	no
ENSG00000105186	ANKRD27	chr19	-	37798404	37798526	no
ENSG00000105186	ANKRD27	chr19	-	37800335	37800379	no
ENSG00000105193	RPS16	chr19	-	44616002	44616241	no
ENSG00000105197	TIMM50	chr19	+	44664363	44664513	Hs355819.10
ENSG00000105197	TIMM50	chr19	+	44665365	44665396	Hs355819.22

ENSG00000105197	TIMM50	chr19	+	44665615	44665636	Hs355819.10
ENSG00000105197	TIMM50	chr19	+	44668024	44668082	Hs355819.12
ENSG00000105202	FBL	chr19	-	45022894	45022995	Hs99853.55
ENSG00000105204	DYRK1B	chr19	-	45009152	45009467	Hs130988.2
ENSG00000105205	CLC	chr19	-	44920418	44920508	Hs889.1
ENSG00000105216	LSM14A	chr19	+	39355283	39355508	no
ENSG00000105216	LSM14A	chr19	+	39409153	39409209	Hs8258.13
ENSG00000105216	LSM14A	chr19	+	39410110	39412048	no
ENSG00000105216	LSM14A	chr19	+	39397869	39398045	Hs8258.11
ENSG00000105216	LSM14A	chr19	+	39402136	39402318	Hs8258.23
ENSG00000105216	LSM14A	chr19	+	39402451	39402622	Hs8258.27
ENSG00000105221	AKT2	chr19	-	45430084	45430613	no
ENSG00000105221	AKT2	chr19	-	45436652	45436720	no
ENSG00000105221	AKT2	chr19	-	45437792	45437857	Hs326445.12
ENSG00000105221	AKT2	chr19	-	45439685	45439816	no
ENSG00000105221	AKT2	chr19	-	45440281	45440434	no
ENSG00000105221	AKT2	chr19	-	45461408	45461411	no
ENSG00000105221	AKT2	chr19	-	45462969	45463098	Hs326445.14
ENSG00000105221	AKT2	chr19	-	45482928	45483036	no
ENSG00000105221	AKT2	chr19	-	45430710	45431436	no
ENSG00000105221	AKT2	chr19	-	45431556	45431698	no
ENSG00000105221	AKT2	chr19	-	45432792	45432894	no
ENSG00000105221	AKT2	chr19	-	45433010	45433097	no
ENSG00000105221	AKT2	chr19	-	45433543	45433553	no
ENSG00000105221	AKT2	chr19	-	45433637	45433851	no
ENSG00000105221	AKT2	chr19	-	45434004	45434132	Hs326445.12
ENSG00000105221	AKT2	chr19	-	45435716	45435838	Hs326445.43
ENSG00000105223	PLD3	chr19	+	45564520	45564662	Hs257008.19
ENSG00000105223	PLD3	chr19	+	45565443	45565626	Hs257008.28
ENSG00000105227	PRX	chr19	-	45591515	45596563	no
ENSG00000105227	PRX	chr19	-	45611085	45611113	no
ENSG00000105248	CCDC94	chr19	+	4219153	4219156	no
ENSG00000105248	CCDC94	chr19	+	4219581	4220083	no
ENSG00000105254	TBCB	chr19	+	41303452	41303548	Hs183.2
ENSG00000105289	TJP3	chr19	+	3679374	3679478	no
ENSG00000105289	TJP3	chr19	+	3679602	3679711	no
ENSG00000105289	TJP3	chr19	+	3701580	3701810	no
ENSG00000105289	TJP3	chr19	+	3681026	3681128	no
ENSG00000105289	TJP3	chr19	+	3681353	3681704	no
ENSG00000105289	TJP3	chr19	+	3682933	3683036	no
ENSG00000105289	TJP3	chr19	+	3684751	3684910	no
ENSG00000105289	TJP3	chr19	+	3685283	3685433	no
ENSG00000105289	TJP3	chr19	+	3686564	3686637	no
ENSG00000105289	TJP3	chr19	+	3686867	3686933	no
ENSG00000105290	APLP1	chr19	+	41057246	41057404	Hs74565.1
ENSG00000105298	C19orf29	chr19	-	3561650	3562074	no
ENSG00000105298	C19orf29	chr19	-	3571705	3571800	no
ENSG00000105298	C19orf29	chr19	-	3574686	3574961	no
ENSG00000105298	C19orf29	chr19	-	3562227	3562351	no
ENSG00000105298	C19orf29	chr19	-	3562896	3563411	no
ENSG00000105298	C19orf29	chr19	-	3564462	3564584	no
ENSG00000105298	C19orf29	chr19	-	3565395	3565587	no
ENSG00000105298	C19orf29	chr19	-	3569873	3569987	no
ENSG00000105298	C19orf29	chr19	-	3570078	3570240	no
ENSG00000105298	C19orf29	chr19	-	3571125	3571270	no
ENSG00000105323	HNRPUL1	chr19	+	46460264	46460327	no
ENSG00000105323	HNRPUL1	chr19	+	46489990	46490256	Hs155218.29
ENSG00000105323	HNRPUL1	chr19	+	46492083	46492205	Hs155218.24
ENSG00000105323	HNRPUL1	chr19	+	46492303	46492431	no
ENSG00000105323	HNRPUL1	chr19	+	46499281	46499449	Hs155218.37
ENSG00000105323	HNRPUL1	chr19	+	46500410	46500694	Hs155218.27
ENSG00000105323	HNRPUL1	chr19	+	46501717	46502006	Hs155218.25
ENSG00000105323	HNRPUL1	chr19	+	46503391	46503612	no
ENSG00000105323	HNRPUL1	chr19	+	46504194	46505438	no

ENSG00000105323	HNRPUL1	chr19	+	46462076	46462543	Hs155218.13
ENSG00000105323	HNRPUL1	chr19	+	46465968	46466090	Hs155218.30
ENSG00000105323	HNRPUL1	chr19	+	46469827	46469980	no
ENSG00000105323	HNRPUL1	chr19	+	46471727	46471800	no
ENSG00000105323	HNRPUL1	chr19	+	46473904	46474043	Hs155218.22
ENSG00000105323	HNRPUL1	chr19	+	46475395	46475398	" ID=iso_16395_78566;contigs=ENSG00000105323.ENST00000270069;block=165444;type=EE;Parent=ENSG00000105323 7"
ENSG00000105323	HNRPUL1	chr19	+	46476822	46476921	Hs155218.13
ENSG00000105323	HNRPUL1	chr19	+	46478908	46479020	no
ENSG00000105325	FZR1	chr19	+	3477978 3478060	Hs413133.13	
ENSG00000105325	FZR1	chr19	+	3478629 3478812	no	
ENSG00000105327	BBC3	chr19	-	52421661	52421851	Hs87246.3
ENSG00000105327	BBC3	chr19	-	52423255	52423543	Hs87246.2
ENSG00000105339	DENND3	chr8	+	142242614	142242710	Hs18166.12
ENSG00000105339	DENND3	chr8	+	142239913	142240068	Hs18166.1
ENSG00000105341	Q96D43	chr19	-	46629080	46630153	no
ENSG00000105341	Q96D43	chr19	-	46631017	46631179	Hs351099.18
ENSG00000105341	Q96D43	chr19	-	46634137	46634217	Hs351099.10
ENSG00000105341	Q96D43	chr19	-	46635963	46636174	no
ENSG00000105341	Q96D43	chr19	-	46637627	46637714	no
ENSG00000105352	CEACAM4	chr19	-	46823815	46824174	Hs12.1
ENSG00000105357	MYH14	chr19	+	55398697	55398740	Hs115412.1
ENSG00000105357	MYH14	chr19	+	55450289	55450387	Hs115412.4
ENSG00000105357	MYH14	chr19	+	55466635	55466642	no
ENSG00000105357	MYH14	chr19	+	55466918	55467041	no
ENSG00000105357	MYH14	chr19	+	55467441	55467444	" ID=iso_16804_3282;contigs=ENSG00000105357.ENST00000262269;block=175724;type=EE;Parent=ENSG00000105357 27"
ENSG00000105357	MYH14	chr19	+	55475106	55475210	no
ENSG00000105357	MYH14	chr19	+	55475300	55475452	no
ENSG00000105357	MYH14	chr19	+	55476663	55476911	no
ENSG00000105357	MYH14	chr19	+	55481551	55481763	no
ENSG00000105357	MYH14	chr19	+	55484505	55484717	no
ENSG00000105357	MYH14	chr19	+	55485956	55486117	Hs115412.26
ENSG00000105357	MYH14	chr19	+	55487330	55487458	no
ENSG00000105357	MYH14	chr19	+	55488302	55488390	no
ENSG00000105357	MYH14	chr19	+	55488633	55488756	no
ENSG00000105357	MYH14	chr19	+	55496730	55496938	no
ENSG00000105357	MYH14	chr19	+	55501415	55501418	no
ENSG00000105357	MYH14	chr19	+	55502118	55502226	no
ENSG00000105357	MYH14	chr19	+	55504074	55504246	no
ENSG00000105357	MYH14	chr19	+	55504709	55505610	no
ENSG00000105364	MRPL4	chr19	+	10228384	10228501	no
ENSG00000105364	MRPL4	chr19	+	10229898	10230004	no
ENSG00000105366	SIGLEC8	chr19	-	56646064	56647699	no
ENSG00000105366	SIGLEC8	chr19	-	56649234	56649381	no
ENSG00000105366	SIGLEC8	chr19	-	56652527	56652805	Hs447899.1
ENSG00000105366	SIGLEC8	chr19	-	56653000	56653509	no
ENSG00000105371	ICAM4	chr19	+	10258650	10259082	no
ENSG00000105371	ICAM4	chr19	+	10259212	10259514	no
ENSG00000105371	ICAM4	chr19	+	10259662	10260176	no
ENSG00000105373	GLTSCR2	chr19	+	52940613	52940852	no
ENSG00000105373	GLTSCR2	chr19	+	52951757	52951828	no
ENSG00000105373	GLTSCR2	chr19	+	52952068	52952126	no
ENSG00000105373	GLTSCR2	chr19	+	52945247	52945355	Hs421907.111
ENSG00000105373	GLTSCR2	chr19	+	52946589	52946659	Hs421907.52
ENSG00000105373	GLTSCR2	chr19	+	52949778	52949960	no
ENSG00000105373	GLTSCR2	chr19	+	52950417	52950592	no
ENSG00000105374	NKG7	chr19	-	56567006	56567140	Hs10306.1
ENSG00000105379	ETFB	chr19	-	56540222	56540447	no
ENSG00000105379	ETFB	chr19	-	56549216	56552178	no
ENSG00000105379	ETFB	chr19	-	56561336	56561484	no
ENSG00000105383	CD33	chr19	+	56420286	56420666	" ID=iso_16850_73777;contigs=ENSG00000105383.ENST00000262262;block=176719;type=EE;Parent=ENSG00000105383 2"
ENSG00000105383	CD33	chr19	+	56421377	56421424	Hs83731.1
ENSG00000105388	CEACAM5	chr19	+	46905439	46905798	no
ENSG00000105388	CEACAM5	chr19	+	46910730	46911008	no
ENSG00000105388	CEACAM5	chr19	+	46911409	46911663	no

ENSG00000105388	CEACAM5	chr19	+	46913214	46913492	no
ENSG00000105392	CRX	chr19	+	53031312	53031463	Hs249186.1
ENSG00000105393	Q9P018	chr19	+	17243406	17243464	Hs190722.10
ENSG00000105393	Q9P018	chr19	+	17245713	17245833	Hs190722.15
ENSG00000105393	Q9P018	chr19	+	17248193	17248217	"ENST00000300965,ENSG00000105393.ENST00000359435;block=152069;type=EE;Parent=ENSG00000105393 6"
ENSG00000105393	Q9P018	chr19	+	17248733	17248737	"ID=iso_15894_100247;contigs=ENSG00000105393.ENST00000300965;block=152073;type=EE;Parent=ENSG00000105393 9"
ENSG00000105397	TYK2	chr19	-	10324110	10324227	Hs75516.15
ENSG00000105397	TYK2	chr19	-	10325204	10325322	Hs75516.1
ENSG00000105402	NAPA	chr19	-	52698492	52698571	Hs75932.10
ENSG00000105402	NAPA	chr19	-	52688030	52688114	Hs433422.3
ENSG00000105402	NAPA	chr19	-	52688188	52688243	Hs75932.30
ENSG00000105402	NAPA	chr19	-	52695702	52695818	Hs75932.13
ENSG00000105404	RABAC1	chr19	-	47153010	47153111	Hs11417.10
ENSG00000105419	Q49A38	chr19	-	52601529	52601595	Hs380923.1
ENSG00000105426	PTPRS	chr19	-	5167731	5167778	Hs159534.13
ENSG00000105426	PTPRS	chr19	-	5169798	5169809	"ENST00000356037,ENSG00000105426.ENST00000357368;block=139324;type=EE;Parent=ENSG00000105426 15"
ENSG00000105426	PTPRS	chr19	-	5173700	5174308	Hs159534.12
ENSG00000105426	PTPRS	chr19	-	5176738	5176855	no
ENSG00000105426	PTPRS	chr19	-	5180327	5180353	Hs159534.1
ENSG00000105426	PTPRS	chr19	-	5180502	5180695	no
ENSG00000105426	PTPRS	chr19	-	5182321	5182626	no
ENSG00000105426	PTPRS	chr19	-	5204007	5204018	"ENST00000355005,ENSG00000105426.ENST00000356037;block=139341;type=EE;Parent=ENSG00000105426 30"
ENSG00000105426	PTPRS	chr19	-	5206297	5206308	"ID=iso_15427_26412;contigs=ENSG00000105426.ENST00000355322;block=139342;type=EE;Parent=ENSG00000105426 31"
ENSG00000105426	PTPRS	chr19	-	5208737	5208748	"ID=iso_15427_26413;contigs=ENSG00000105426.ENST00000357368;block=139343;type=EE;Parent=ENSG00000105426 32"
ENSG00000105426	PTPRS	chr19	-	5209028	5209165	no
ENSG00000105429	MEGF8	chr19	+	47521601	47522422	no
ENSG00000105429	MEGF8	chr19	+	47544264	47544464	no
ENSG00000105429	MEGF8	chr19	+	47529597	47529760	no
ENSG00000105429	MEGF8	chr19	+	47529999	47530205	no
ENSG00000105429	MEGF8	chr19	+	47554779	47554946	Hs158200.1
ENSG00000105429	MEGF8	chr19	+	47531027	47531207	no
ENSG00000105429	MEGF8	chr19	+	47567342	47567474	Hs158200.1
ENSG00000105429	MEGF8	chr19	+	47531289	47531377	no
ENSG00000105429	MEGF8	chr19	+	47531923	47532338	no
ENSG00000105429	MEGF8	chr19	+	47532798	47532944	no
ENSG00000105443	PSCD2	chr19	+	53664424	53664595	Hs8517.2
ENSG00000105467	SYNGR4	chr19	+	53570682	53570821	Hs408333.1
ENSG00000105479	CCDC114	chr19	-	53491534	53491878	no
ENSG00000105479	CCDC114	chr19	-	53515368	53515656	no
ENSG00000105479	CCDC114	chr19	-	53515841	53515880	no
ENSG00000105479	CCDC114	chr19	-	53516747	53516997	no
ENSG00000105479	CCDC114	chr19	-	53492045	53492587	no
ENSG00000105479	CCDC114	chr19	-	53492659	53492737	no
ENSG00000105479	CCDC114	chr19	-	53493069	53493166	no
ENSG00000105479	CCDC114	chr19	-	53493246	53493409	no
ENSG00000105479	CCDC114	chr19	-	53497763	53497931	no
ENSG00000105479	CCDC114	chr19	-	53498082	53498164	no
ENSG00000105479	CCDC114	chr19	-	53498317	53498397	no
ENSG00000105479	CCDC114	chr19	-	53498599	53498600	no
ENSG00000105483	CARD8	chr19	-	53404726	53407044	Hs446146.15
ENSG00000105483	CARD8	chr19	-	53433452	53433601	Hs446146.16
ENSG00000105483	CARD8	chr19	-	53436031	53436132	no
ENSG00000105483	CARD8	chr19	-	53444592	53444702	Hs446146.16
ENSG00000105483	CARD8	chr19	-	53444820	53444916	no
ENSG00000105483	CARD8	chr19	-	53450861	53450955	no
ENSG00000105483	CARD8	chr19	-	53413940	53414081	Hs446146.17
ENSG00000105483	CARD8	chr19	-	53416799	53416924	Hs446146.16
ENSG00000105483	CARD8	chr19	-	53425507	53425769	Hs446146.19
ENSG00000105483	CARD8	chr19	-	53426729	53427183	no
ENSG00000105483	CARD8	chr19	-	53427522	53427562	Hs446146.16
ENSG00000105483	CARD8	chr19	-	53429472	53429612	no
ENSG00000105492	SIGLEC6	chr19	-	56714796	56715321	no
ENSG00000105492	SIGLEC6	chr19	-	56722813	56722894	no
ENSG00000105492	SIGLEC6	chr19	-	56723226	56723319	no

ENSG00000105492	SIGLEC6	chr19	-	56725503	56725550	Hs397255.1
ENSG00000105492	SIGLEC6	chr19	-	56726648	56726922	no
ENSG00000105499	PLA2G4C	chr19	-	53269836	53269943	Hs18858.15
ENSG00000105509	HAS1	chr19	-	56908177	56909226	no
ENSG00000105509	HAS1	chr19	-	56911321	56911453	no
ENSG00000105509	HAS1	chr19	-	56912422	56912426	no
ENSG00000105509	HAS1	chr19	-	56914267	56914963	no
ENSG00000105509	HAS1	chr19	-	56918990	56919033	no
ENSG00000105514	RAB3D	chr19	-	11311145	11311321	Hs8036.1
ENSG00000105518	Q6ZSU4	chr19	-	11316928	11319192	Hs6846.2
ENSG00000105518	Q6ZSU4	chr19	-	11322974	11323545	Hs6846.2
ENSG00000105538	RASIP1	chr19	-	53916923	53917070	Hs233955.1
ENSG00000105538	RASIP1	chr19	-	53924006	53924659	Hs35096.3
ENSG00000105549	THEG	chr19	-	324940	325011 Hs250002.1	
ENSG00000105559	PLEKHA4	chr19	-	54049286	54049333	Hs9469.5
ENSG00000105559	PLEKHA4	chr19	-	54052491	54052565	Hs9469.1
ENSG00000105559	PLEKHA4	chr19	-	54053929	54054208	Hs9469.11
ENSG00000105559	PLEKHA4	chr19	-	54056470	54056570	Hs9469.11
ENSG00000105559	PLEKHA4	chr19	-	54056689	54056761	Hs9469.1
ENSG00000105559	PLEKHA4	chr19	-	54034274	54034332	Hs9469.12
ENSG00000105559	PLEKHA4	chr19	-	54036218	54036379	Hs433503.2
ENSG00000105576	TNPO2	chr19	-	12694291	12694386	Hs278378.3
ENSG00000105607	GCDH	chr19	+	12871282	12871782	Hs292233.2
ENSG00000105607	GCDH	chr19	+	12867806	12867935	Hs292233.7
ENSG00000105609	LILRB5	chr19	-	59446143	59446608	no
ENSG00000105609	LILRB5	chr19	-	59451718	59452017	Hs306230.2
ENSG00000105609	LILRB5	chr19	-	59449693	59449743	no
ENSG00000105613	MAST1	chr19	+	12810348	12810469	Hs227489.1
ENSG00000105613	MAST1	chr19	+	12815343	12815421	Hs227489.1
ENSG00000105618	PRPF31	chr19	+	59323260	59323387	no
ENSG00000105618	PRPF31	chr19	+	59323492	59323564	no
ENSG00000105618	PRPF31	chr19	+	59324244	59324372	no
ENSG00000105618	PRPF31	chr19	+	59324459	59324557	no
ENSG00000105618	PRPF31	chr19	+	59326550	59326952	no
ENSG00000105619	TFPT	chr19	-	59305246	59305316	Hs233765.10
ENSG00000105639	JAK3	chr19	-	17788324	17788868	no
ENSG00000105639	JAK3	chr19	-	17804599	17804738	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17806380	17806530	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17806661	17806812	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17806892	17807024	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17807733	17807860	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17808938	17809022	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17809741	17809872	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17810072	17810199	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17811286	17811472	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17812039	17812150	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17792205	17792299	Hs37062.1
ENSG00000105639	JAK3	chr19	-	17813198	17813355	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17813449	17813571	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17814125	17814419	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17814836	17814981	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17815189	17815300	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17815586	17815709	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17816043	17816239	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17819755	17819800	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17793126	17793322	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17797961	17798719	Hs210387.1
ENSG00000105639	JAK3	chr19	-	17801917	17802027	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17802312	17802429	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17803037	17803209	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17803483	17803607	Hs37062.2
ENSG00000105639	JAK3	chr19	-	17804328	17804517	Hs37062.2
ENSG00000105643	ARRDC2	chr19	+	17972944	17973382	no
ENSG00000105643	ARRDC2	chr19	+	17980120	17980393	Hs30882.1

ENSG00000105643	ARRDC2	chr19	+	17984722	17985909	no
ENSG00000105647	PIK3R2	chr19	+	18125016	18125104	Hs371344.1
ENSG00000105648	IFI30	chr19	+	18147415	18147507	Hs14623.10
ENSG00000105649	RAB3A	chr19	-	18174323	18174550	Hs27744.1
ENSG00000105650	PDE4C	chr19	-	18182010	18183086	no
ENSG00000105650	PDE4C	chr19	-	18198080	18198285	Hs437211.3
ENSG00000105650	PDE4C	chr19	-	18204760	18205210	Hs437211.3
ENSG00000105650	PDE4C	chr19	-	18208668	18208871	Hs528488.2
ENSG00000105650	PDE4C	chr19	-	18222122	18222282	Hs437211.3
ENSG00000105650	PDE4C	chr19	-	18223874	18223971	Hs437211.3
ENSG00000105650	PDE4C	chr19	-	18227030	18227229	Hs437211.3
ENSG00000105650	PDE4C	chr19	-	18190144	18190308	Hs437211.1
ENSG00000105655	Q6NXT5	chr19	-	18406620	18406927	no
ENSG00000105655	Q6NXT5	chr19	-	18408494	18408687	Hs405873.3
ENSG00000105655	Q6NXT5	chr19	-	18408783	18408915	Hs405873.25
ENSG00000105655	Q6NXT5	chr19	-	18409409	18409570	Hs405873.10
ENSG00000105656	ELL	chr19	-	18437607	18437728	Hs5881.10
ENSG00000105662	CRTC1	chr19	+	18655488	18655638	no
ENSG00000105662	CRTC1	chr19	+	18746710	18746796	Hs6051.1
ENSG00000105662	CRTC1	chr19	+	18748981	18749762	no
ENSG00000105662	CRTC1	chr19	+	18715918	18715965	Hs6051.1
ENSG00000105662	CRTC1	chr19	+	18717633	18717770	no
ENSG00000105662	CRTC1	chr19	+	18718199	18718230	no
ENSG00000105662	CRTC1	chr19	+	18718863	18718924	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40907378	40907472	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40907730	40907828	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40907961	40908074	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40908220	40908366	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40908464	40908559	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40908977	40909094	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40909897	40910010	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40910179	40910363	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40910439	40910528	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40910622	40910726	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40910839	40910912	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40911515	40911630	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40911726	40911817	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40911900	40912037	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40912708	40912866	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40913083	40913203	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40913279	40913357	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40913448	40913608	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40914649	40914876	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40914956	40916249	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40902526	40904546	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40916338	40916427	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40916504	40916613	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40919431	40919568	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40919653	40919727	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40919827	40920004	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40920377	40920484	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40920600	40920683	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40920803	40920932	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40921023	40921619	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40905101	40905214	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40905310	40905460	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40905737	40906016	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40906189	40906244	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40906374	40906380	no
ENSG00000105663	WBP7_HUMAN	chr19	+	40906474	40906748	no
ENSG00000105668	UPK1A	chr19	+	40858978	40859075	no
ENSG00000105669	COPE	chr19	-	18875077	18875232	Hs10326.11
ENSG00000105669	COPE	chr19	-	18876580	18876661	Hs10326.67
ENSG00000105669	COPE	chr19	-	18878769	18878921	Hs10326.46

ENSG00000105671	DDX49	chr19	+	18898112	18898186	Hs143187.12
ENSG00000105671	DDX49	chr19	+	18893472	18893557	Hs143187.10
ENSG00000105672	ETV2	chr19	+	40824499	40824898	no
ENSG00000105672	ETV2	chr19	+	40825176	40825440	no
ENSG00000105672	ETV2	chr19	+	40825707	40825787	no
ENSG00000105672	ETV2	chr19	+	40826016	40826495	no
ENSG00000105672	ETV2	chr19	+	40826977	40827089	no
ENSG00000105672	ETV2	chr19	+	40827394	40827613	no
ENSG00000105675	ATP4A	chr19	-	40739655	40739830	Hs36992.1
ENSG00000105675	ATP4A	chr19	-	40737908	40738076	Hs36992.1
ENSG00000105676	ARMC6	chr19	+	19005538	19005739	no
ENSG00000105676	ARMC6	chr19	+	19005940	19006047	Hs77876.11
ENSG00000105676	ARMC6	chr19	+	19014520	19014686	no
ENSG00000105676	ARMC6	chr19	+	19015801	19015883	Hs77876.13
ENSG00000105676	ARMC6	chr19	+	19023431	19024004	no
ENSG00000105676	ARMC6	chr19	+	19027600	19027737	Hs167017.7
ENSG00000105676	ARMC6	chr19	+	19029225	19029985	no
ENSG00000105695	MAG	chr19	+	40474877	40474947	no
ENSG00000105695	MAG	chr19	+	40495024	40495068	Hs1780.2
ENSG00000105695	MAG	chr19	+	40478129	40478197	Hs1780.1
ENSG00000105698	USF2	chr19	+	40451721	40451906	no
ENSG00000105698	USF2	chr19	+	40452546	40452746	Hs454534.10
ENSG00000105698	USF2	chr19	+	40453190	40453340	Hs454534.15
ENSG00000105698	USF2	chr19	+	40453461	40453548	no
ENSG00000105699	LSR	chr19	+	40431399	40431874	no
ENSG00000105699	LSR	chr19	+	40433058	40433402	no
ENSG00000105699	LSR	chr19	+	40441688	40441807	Hs312129.10
ENSG00000105699	LSR	chr19	+	40444668	40444724	Hs312129.12
ENSG00000105699	LSR	chr19	+	40445289	40445435	Hs312129.13
ENSG00000105699	LSR	chr19	+	40449422	40449481	Hs312129.10
ENSG00000105699	LSR	chr19	+	40449579	40449710	no
ENSG00000105701	FKBP8	chr19	-	18505080	18505157	Hs173464.13
ENSG00000105701	FKBP8	chr19	-	18515296	18515383	Hs173464.13
ENSG00000105705	SF4	chr19	-	19247827	19248483	no
ENSG00000105705	SF4	chr19	-	19275533	19275852	Hs436041.3
ENSG00000105705	SF4	chr19	-	19281906	19282009	Hs436041.11
ENSG00000105705	SF4	chr19	-	19292272	19292318	no
ENSG00000105708	ZNF14	chr19	-	19682282	19684898	no
ENSG00000105708	ZNF14	chr19	-	19685900	19685960	no
ENSG00000105708	ZNF14	chr19	-	19686170	19686296	no
ENSG00000105708	ZNF14	chr19	-	19701145	19702081	no
ENSG00000105708	ZNF14	chr19	-	19703703	19704921	no
ENSG00000105726	ATP13A1	chr19	-	19617009	19617341	no
ENSG00000105726	ATP13A1	chr19	-	19624404	19624529	Hs435966.19
ENSG00000105726	ATP13A1	chr19	-	19626928	19627048	Hs435966.11
ENSG00000105726	ATP13A1	chr19	-	19617456	19617599	Hs435966.15
ENSG00000105726	ATP13A1	chr19	-	19633884	19633925	no
ENSG00000105726	ATP13A1	chr19	-	19635080	19635479	no
ENSG00000105732	ZNF574	chr19	+	47264469	47264953	" ID=iso_16436_36603;contigs=ENSG00000105732.ENST00000222339;block=166460;type=EE;Parent=ENSG00000105732 2"
ENSG00000105732	ZNF574	chr19	+	47266358	47266992	" ID=iso_16436_36603;contigs=ENSG00000105732.ENST00000222339;block=166460;type=EE;Parent=ENSG00000105732 2"
ENSG00000105732	ZNF574	chr19	+	47274579	47277543	no
ENSG00000105737	GRIK5	chr19	-	47194317	47195291	no
ENSG00000105737	GRIK5	chr19	-	47198107	47198538	" ID=iso_16435_56527;contigs=ENSG00000105737.ENST00000301218;block=166426;type=EE;Parent=ENSG00000105737 2"
ENSG00000105750	ZNF85	chr19	+	20897922	20898049	no
ENSG00000105750	ZNF85	chr19	+	20917447	20918621	Hs37138.5
ENSG00000105750	ZNF85	chr19	+	20923390	20925341	no
ENSG00000105755	ETHE1	chr19	-	48722193	48722341	Hs213534.9
ENSG00000105771	C19orf61	chr19	-	48927148	48927666	no
ENSG00000105771	C19orf61	chr19	-	48943625	48943889	no
ENSG00000105771	C19orf61	chr19	-	48944672	48944787	no
ENSG00000105771	C19orf61	chr19	-	48946190	48946239	Hs10116.1
ENSG00000105771	C19orf61	chr19	-	48946584	48946739	Hs10116.1
ENSG00000105771	C19orf61	chr19	-	48950646	48950904	Hs10116.1
ENSG00000105771	C19orf61	chr19	-	48930381	48930544	no

ENSG00000105778	KIAA0241	chr7	+	32501701	32501939	no
ENSG00000105778	KIAA0241	chr7	+	32576157	32576291	Hs134792.15
ENSG00000105778	KIAA0241	chr7	+	32579336	32579555	no
ENSG00000105778	KIAA0241	chr7	+	32582092	32582209	no
ENSG00000105778	KIAA0241	chr7	+	32586356	32586409	no
ENSG00000105778	KIAA0241	chr7	+	32586939	32587027	no
ENSG00000105778	KIAA0241	chr7	+	32589929	32594848	no
ENSG00000105778	KIAA0241	chr7	+	33035747	33035860	Hs415641.20
ENSG00000105778	KIAA0241	chr7	+	33044979	33045041	no
ENSG00000105778	KIAA0241	chr7	+	32549278	32549398	no
ENSG00000105778	KIAA0241	chr7	+	32550827	32550916	no
ENSG00000105784	Q96NLO	chr7	+	87274624	87274770	Hs411488.1
ENSG00000105784	Q96NLO	chr7	+	87297136	87297691	no
ENSG00000105784	Q96NLO	chr7	+	87161160	87161210	Hs411488.1
ENSG00000105792	A3KMP9	chr7	+	89712445	89712794	no
ENSG00000105792	A3KMP9	chr7	+	89744323	89744371	no
ENSG00000105792	A3KMP9	chr7	+	89744463	89744584	no
ENSG00000105792	A3KMP9	chr7	+	89746927	89747143	no
ENSG00000105792	A3KMP9	chr7	+	89750142	89750306	no
ENSG00000105792	A3KMP9	chr7	+	89753531	89753649	no
ENSG00000105792	A3KMP9	chr7	+	89755484	89755602	no
ENSG00000105792	A3KMP9	chr7	+	89764999	89765080	no
ENSG00000105792	A3KMP9	chr7	+	89767117	89767309	no
ENSG00000105792	A3KMP9	chr7	+	89771219	89771356	Hs276466.1
ENSG00000105792	A3KMP9	chr7	+	89771994	89772070	no
ENSG00000105792	A3KMP9	chr7	+	89722673	89722732	no
ENSG00000105792	A3KMP9	chr7	+	89774151	89774348	Hs276466.1
ENSG00000105792	A3KMP9	chr7	+	89775018	89775104	no
ENSG00000105792	A3KMP9	chr7	+	89776513	89776617	Hs276466.1
ENSG00000105792	A3KMP9	chr7	+	89777318	89777637	no
ENSG00000105792	A3KMP9	chr7	+	89732551	89732627	Hs276466.2
ENSG00000105792	A3KMP9	chr7	+	89738776	89738930	no
ENSG00000105792	A3KMP9	chr7	+	89739031	89739208	Hs276466.1
ENSG00000105792	A3KMP9	chr7	+	89741237	89741360	Hs276466.4
ENSG00000105793	GTPBP10	chr7	+	89813926	89814024	no
ENSG00000105793	GTPBP10	chr7	+	89852142	89858255	no
ENSG00000105793	GTPBP10	chr7	+	89821708	89821799	Hs131729.8
ENSG00000105793	GTPBP10	chr7	+	89822336	89822480	Hs131729.3
ENSG00000105793	GTPBP10	chr7	+	89839405	89839478	Hs131729.1
ENSG00000105808	RASA4	chr7	-	102001355	102001472	no
ENSG00000105808	RASA4	chr7	-	102021566	102021758	no
ENSG00000105808	RASA4	chr7	-	102021963	102022075	no
ENSG00000105808	RASA4	chr7	-	102022821	102022885	no
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ENSG00000105808	RASA4	chr7	-	102033373	102033502	Hs415497.1
ENSG00000105808	RASA4	chr7	-	102036271	102036332	no
ENSG00000105808	RASA4	chr7	-	102006954	102010414	no
ENSG00000105808	RASA4	chr7	-	102036851	102036964	no
ENSG00000105808	RASA4	chr7	-	102038596	102038652	no
ENSG00000105808	RASA4	chr7	-	102044292	102044396	Hs406505.49
ENSG00000105808	RASA4	chr7	-	102010526	102010590	no
ENSG00000105808	RASA4	chr7	-	102011740	102011860	no
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ENSG00000105808	RASA4	chr7	-	102019801	102019970	no
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ENSG00000105821	Q4G120	chr7	-	102740237	102740326	Hs184211.12
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ENSG00000105821	Q4G120	chr7	-	102772242	102772485	no
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ENSG00000105835	PBEF1	chr7	-	105702628	105702731	Hs293464.14
ENSG00000105851	PIK3CG	chr7	+	106295231	106297237	Hs32942.4
ENSG00000105852	PON3	chr7	-	94834610	94834736	Hs440967.13
ENSG00000105854	PON2	chr7	-	94891763	94891833	Hs165598.11
ENSG00000105854	PON2	chr7	-	94902126	94902320	no
ENSG00000105865	DUS4L	chr7	+	106992269	106992357	Hs97627.10
ENSG00000105865	DUS4L	chr7	+	106998826	106998947	Hs97627.12
ENSG00000105865	DUS4L	chr7	+	107001385	107001502	Hs97627.10
ENSG00000105875	Q9H9B6	chr7	-	134520525	134521607	no
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ENSG00000105875	Q9H9B6	chr7	-	134522264	134522461	no
ENSG00000105875	Q9H9B6	chr7	-	134523046	134523047	no
ENSG00000105875	Q9H9B6	chr7	-	134523725	134523837	no
ENSG00000105875	Q9H9B6	chr7	-	134530226	134530376	no
ENSG00000105875	Q9H9B6	chr7	-	134531436	134531629	no
ENSG00000105877	DNAH11	chr7	+	21607090	21607098	"ID=iso_28654_127668;contigs=ENSG00000105877.ENST00000328843;block=453808;type=EE;Parent=ENSG00000105877 17"
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ENSG00000105926	MPP6	chr7	+	24629810	24629928	Hs108931.1
ENSG00000105929	ATP6V0A4	chr7	-	138082541	138082556	no
ENSG00000105929	ATP6V0A4	chr7	-	138082706	138082849	no
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ENSG00000105929	ATP6V0A4	chr7	-	138074825	138074918	no
ENSG00000105929	ATP6V0A4	chr7	-	138080408	138080565	no
ENSG00000105939	ZC3HAV1	chr7	-	138388737	138388867	no
ENSG00000105939	ZC3HAV1	chr7	-	138389247	138389381	no
ENSG00000105939	ZC3HAV1	chr7	-	138411572	138411695	no
ENSG00000105939	ZC3HAV1	chr7	-	138413834	138413939	no
ENSG00000105953	OGDH	chr7	+	44653781	44653883	Hs168669.1
ENSG00000105963	CENTA1	chr7	-	941537	941667	Hs135183.12
ENSG00000105963	CENTA1	chr7	-	906265	906327	Hs135183.19
ENSG00000105963	CENTA1	chr7	-	906696	906779	Hs135183.6
ENSG00000105963	CENTA1	chr7	-	932715	932806	Hs135183.11

ENSG00000105967	TFEC	chr7	-	115362438	115368221	no
ENSG00000105967	TFEC	chr7	-	115401460	115401546	Hs125962.1
ENSG00000105967	TFEC	chr7	-	115457923	115458103	Hs125962.3
ENSG00000105968	H2AFV	chr7	-	44833334	44836287	no
ENSG00000105968	H2AFV	chr7	-	44839998	44840686	Hs157379.1
ENSG00000105968	H2AFV	chr7	-	44841653	44841782	Hs157379.1
ENSG00000105968	H2AFV	chr7	-	44847023	44847136	Hs157379.1
ENSG00000105968	H2AFV	chr7	-	44849401	44849478	Hs157379.1
ENSG00000105968	H2AFV	chr7	-	44854093	44854234	no
ENSG00000105971	CAV2	chr7	+	115927550	115927737	Hs139851.1
ENSG00000105982	RNF32	chr7	+	156140031	156140190	no
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ENSG00000105982	RNF32	chr7	+	156143583	156143707	"ID=iso_30466_78943;contigs=ENSG00000105982.ENST00000343665;block=493087;type=EE;Parent=ENSG00000105982 6"
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ENSG00000105983	LMBR1	chr7	-	156247589	156247653	no
ENSG00000105983	LMBR1	chr7	-	156248563	156248631	no
ENSG00000105983	LMBR1	chr7	-	156322140	156322141	no
ENSG00000105983	LMBR1	chr7	-	156322143	156322144	no
ENSG00000105983	LMBR1	chr7	-	156322264	156322340	no
ENSG00000105983	LMBR1	chr7	-	156173485	156173646	Hs397295.11
ENSG00000105983	LMBR1	chr7	-	156378383	156378622	no
ENSG00000105983	LMBR1	chr7	-	156209567	156209633	no
ENSG00000105983	LMBR1	chr7	-	156210890	156210980	no
ENSG00000105983	LMBR1	chr7	-	156211219	156211292	no
ENSG00000105983	LMBR1	chr7	-	156213385	156213462	no
ENSG00000105983	LMBR1	chr7	-	156214099	156214175	no
ENSG00000105983	LMBR1	chr7	-	156219632	156219712	no
ENSG00000105983	LMBR1	chr7	-	156221948	156222070	Hs397295.5
ENSG00000105991	HOXA1	chr7	-	27101405	27102119	no
ENSG00000105993	DNAJB6	chr7	+	156844025	156844092	Hs181195.19
ENSG00000105993	DNAJB6	chr7	+	156848616	156848725	Hs181195.12
ENSG00000105993	DNAJB6	chr7	+	156851957	156852016	Hs181195.33
ENSG00000105993	DNAJB6	chr7	+	156867701	156867832	Hs181195.11
ENSG00000105993	DNAJB6	chr7	+	156870996	156871066	Hs181195.18
ENSG00000105993	DNAJB6	chr7	+	156895250	156895563	no
ENSG00000105993	DNAJB6	chr7	+	156901471	156901553	no
ENSG00000106003	LFNG	chr7	+	2524714	2524758	Hs159142.1
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ENSG00000106009	C7orf27	chr7	-	2545339	2545511	Hs236547.13
ENSG00000106009	C7orf27	chr7	-	2545946	2547212	Hs236547.10
ENSG00000106009	C7orf27	chr7	-	2547458	2547644	no
ENSG00000106009	C7orf27	chr7	-	2548280	2550122	no
ENSG00000106009	C7orf27	chr7	-	2551069	2551216	Hs236547.19
ENSG00000106009	C7orf27	chr7	-	2553484	2553638	Hs236547.11
ENSG00000106012	IQCE	chr7	+	2569326	2569350	no
ENSG00000106012	IQCE	chr7	+	2573276	2573323	Hs446063.1
ENSG00000106012	IQCE	chr7	+	2575114	2575159	Hs446063.7
ENSG00000106012	IQCE	chr7	+	2577686	2577818	no
ENSG00000106013	ANKRD7	chr7	+	117652172	117652299	Hs371820.6
ENSG00000106013	ANKRD7	chr7	+	117661991	117662164	no
ENSG00000106013	ANKRD7	chr7	+	117664080	117664216	no
ENSG00000106013	ANKRD7	chr7	+	117667199	117667288	no
ENSG00000106013	ANKRD7	chr7	+	117669639	117669977	no
ENSG00000106018	VIPR2	chr7	-	158513628	158516241	no
ENSG00000106018	VIPR2	chr7	-	158582287	158582656	Hs170560.6
ENSG00000106018	VIPR2	chr7	-	158589209	158589306	Hs170560.6
ENSG00000106018	VIPR2	chr7	-	158595264	158595371	Hs170560.6
ENSG00000106018	VIPR2	chr7	-	158627899	158627998	Hs170560.6
ENSG00000106018	VIPR2	chr7	-	158630174	158630410	Hs170560.6
ENSG00000106034	Q6UXT1	chr7	+	120416032	120416202	no

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ENSG00000106034	Q6UXT1	chr7	+	120688922	120689207	Hs440973.8
ENSG00000106034	Q6UXT1	chr7	+	120693517	120693737	no
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ENSG00000106034	Q6UXT1	chr7	+	120698574	120698720	no
ENSG00000106034	Q6UXT1	chr7	+	120722730	120724730	no
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ENSG00000106034	Q6UXT1	chr7	+	120491520	120491603	no
ENSG00000106049	HIBADH	chr7	-	27638480	27638589	Hs284170.17
ENSG00000106049	HIBADH	chr7	-	27655617	27655777	Hs284170.13
ENSG00000106052	TAX1BP1	chr7	+	27746333	27746413	Hs5437.2
ENSG00000106052	TAX1BP1	chr7	+	27823034	27823182	Hs5437.16
ENSG00000106070	GRB10	chr7	-	50791078	50791247	Hs512118.12
ENSG00000106070	GRB10	chr7	-	50651401	50651538	Hs512118.14
ENSG00000106077	ABHD11	chr7	-	72788363	72788957	no
ENSG00000106077	ABHD11	chr7	-	72789195	72789376	Hs182476.11
ENSG00000106077	ABHD11	chr7	-	72789487	72789657	Hs182476.17
ENSG00000106077	ABHD11	chr7	-	72789828	72790001	no
ENSG00000106077	ABHD11	chr7	-	72790594	72790729	no
ENSG00000106078	COBL	chr7	-	51051404	51052759	no
ENSG00000106078	COBL	chr7	-	51351784	51351990	no
ENSG00000106078	COBL	chr7	-	51060300	51060563	Hs99141.7
ENSG00000106078	COBL	chr7	-	51061737	51061856	no
ENSG00000106078	COBL	chr7	-	51062903	51064782	no
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ENSG00000106086	PLEKHA8	chr7	+	30034503	30034943	no
ENSG00000106086	PLEKHA8	chr7	+	30067025	30067083	no
ENSG00000106086	PLEKHA8	chr7	+	30080212	30080273	Hs233495.2
ENSG00000106086	PLEKHA8	chr7	+	30084731	30084977	Hs334649.1
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ENSG00000106086	PLEKHA8	chr7	+	30053564	30053564	no
ENSG00000106086	PLEKHA8	chr7	+	30053973	30054097	no
ENSG00000106100	NOD1	chr7	-	30465293	30465381	Hs19405.11
ENSG00000106100	NOD1	chr7	-	30435515	30435598	Hs19405.14
ENSG00000106105	GARS	chr7	+	30600706	30601284	no
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ENSG00000106105	GARS	chr7	+	30628458	30628603	no
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ENSG00000106113	CRHR2	chr7	-	30658725	30659741	no
ENSG00000106113	CRHR2	chr7	-	30688319	30688421	Hs66578.1
ENSG00000106113	CRHR2	chr7	-	30692530	30692741	Hs66578.1
ENSG00000106113	CRHR2	chr7	-	30695332	30695425	Hs66578.4
ENSG00000106113	CRHR2	chr7	-	30706085	30706244	Hs520743.2
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ENSG00000106121	Q71AZ7	chr7	+	30846758	30846759	no
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ENSG00000106128	GHRHR	chr7	+	30975673	30976104	Hs767.5
ENSG00000106128	GHRHR	chr7	+	30977259	30977356	no
ENSG00000106128	GHRHR	chr7	+	30978103	30978235	no
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ENSG00000106133	NSUN5C	chr7	-	72057367	72057577	Hs436034.16
ENSG00000106133	NSUN5C	chr7	-	72058533	72058671	Hs20021.8
ENSG00000106144	CASP2	chr7	+	142695524	142695744	Hs433103.2
ENSG00000106144	CASP2	chr7	+	142707595	142707655	Hs433103.2
ENSG00000106144	CASP2	chr7	+	142696812	142696871	Hs433103.2
ENSG00000106211	HSPB1	chr7	+	75771055	75771118	Hs76067.105
ENSG00000106244	PDAP1	chr7	-	98830525	98832299	Hs278426.12
ENSG00000106258	CYP3A5	chr7	-	99108343	99108474	Hs150276.13
ENSG00000106258	CYP3A5	chr7	-	99111674	99112135	no
ENSG00000106258	CYP3A5	chr7	-	99098375	99099654	no
ENSG00000106258	CYP3A5	chr7	-	99102160	99102248	Hs150276.13
ENSG00000106258	CYP3A5	chr7	-	99108139	99108257	no
ENSG00000106261	ZKSCAN1	chr7	+	99458978	99459491	no
ENSG00000106263	EIF3S9	chr7	+	2361027	2361581	Hs371001.7
ENSG00000106263	EIF3S9	chr7	+	2377938	2378014	no
ENSG00000106263	EIF3S9	chr7	+	2378812	2378813	no
ENSG00000106263	EIF3S9	chr7	+	2385555	2385672	no
ENSG00000106263	EIF3S9	chr7	+	2386365	2386904	no
ENSG00000106268	NUDT1	chr7	+	2248383	2248417	Hs413078.12
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ENSG00000106268	NUDT1	chr7	+	2249153	2249209	"ID=iso_28452_190812;contigs=ENSG00000106268.ENST00000343985;block=448489;type=EE;Parent=ENSG00000106268 3"
ENSG00000106278	PTPRZ1	chr7	+	121461385	121461405	Hs78867.1
ENSG00000106290	TAF6	chr7	-	99548908	99548964	Hs289950.12
ENSG00000106304	SPAM1	chr7	+	123386774	123387336	no
ENSG00000106304	SPAM1	chr7	+	123397488	123397538	no
ENSG00000106305	Q75MR1	chr7	+	6021303	6021509	Hs301613.11
ENSG00000106327	TFR2	chr7	-	100055975	100056685	no
ENSG00000106327	TFR2	chr7	-	100077036	100077095	no
ENSG00000106327	TFR2	chr7	-	100063303	100063399	no
ENSG00000106327	TFR2	chr7	-	100063466	100063533	no
ENSG00000106327	TFR2	chr7	-	100064812	100064931	Hs63758.1
ENSG00000106328	FSCN3	chr7	+	127020925	127021287	no
ENSG00000106328	FSCN3	chr7	+	127022597	127023293	no
ENSG00000106328	FSCN3	chr7	+	127023415	127023424	no
ENSG00000106328	FSCN3	chr7	+	127028913	127029079	no
ENSG00000106330	MOSPD3	chr7	+	100048289	100048555	no
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ENSG00000106336	FBXO24	chr7	+	100025733	100025916	no
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ENSG00000106348	IMPDH1	chr7	-	127819568	127820318	no
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ENSG00000106397	PLOD3	chr7	-	100642531	100642656	Hs153357.12	
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ENSG00000106853	LTB4DH	chr9	-	113394399	113395083	Hs294584.10
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ENSG00000106868	SUSD1	chr9	-	113842886	113843593	no
ENSG00000106868	SUSD1	chr9	-	113905230	113905264	Hs28564.5
ENSG00000106868	SUSD1	chr9	-	113913751	113913941	no
ENSG00000106868	SUSD1	chr9	-	113977234	113977509	no
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ENSG00000106948	AKNA	chr9	-	116138228	116139407	no
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ENSG00000106948	AKNA	chr9	-	116170301	116170347	Hs159578.8
ENSG00000106948	AKNA	chr9	-	116170540	116170696	no
ENSG00000106948	AKNA	chr9	-	116143634	116143826	no
ENSG00000106948	AKNA	chr9	-	116176194	116176268	no
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ENSG00000106948	AKNA	chr9	-	116149825	116150001	no
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ENSG00000106976	DNM1	chr9	+	130024893	130024964	no
ENSG00000106991	ENG	chr9	-	129617112	129618153	no
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ENSG00000106992	AK1	chr9	-	129668580	129670176	no
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ENSG00000106992	AK1	chr9	-	129676711	129676749	Hs76240.12
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ENSG00000106993	CDC37L1	chr9	+	4669559	4669899	no
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ENSG00000106993	CDC37L1	chr9	+	4696011	4698398	no
ENSG00000107014	RLN2	chr9	-	5294096	5294196	Hs127032.1
ENSG00000107014	RLN2	chr9	-	5294370	5294969	no
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ENSG00000107021	TBC1D13	chr9	+	130589304	130589476	no
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ENSG00000107021	TBC1D13	chr9	+	130592835	130592875	Hs3376.12
ENSG00000107021	TBC1D13	chr9	+	130605350	130605560	Hs3376.6
ENSG00000107021	TBC1D13	chr9	+	130606056	130606219	Hs3376.9
ENSG00000107036	KIAA1432	chr9	+	5619120	5619453	no
ENSG00000107036	KIAA1432	chr9	+	5733689	5733737	no
ENSG00000107036	KIAA1432	chr9	+	5735931	5736083	no
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ENSG00000107036	KIAA1432	chr9	+	5728450	5728538	no
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ENSG00000107077	JMJD2C	chr9	+	6970925	6971118	no
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ENSG00000107077	JMJD2C	chr9	+	6980416	6980524	no
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ENSG00000107077	JMJD2C	chr9	+	6782972	6783132	no
ENSG00000107077	JMJD2C	chr9	+	7095402	7095500	Hs209292.10
ENSG00000107077	JMJD2C	chr9	+	7159798	7160932	no
ENSG00000107077	JMJD2C	chr9	+	7164553	7165648	no
ENSG00000107077	JMJD2C	chr9	+	6795599	6795774	no
ENSG00000107077	JMJD2C	chr9	+	6804631	6804745	no
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ENSG00000107099	DOCK8	chr9	+	322398	322478	Hs528687.6
ENSG00000107099	DOCK8	chr9	+	324225	324384	Hs528687.6
ENSG00000107099	DOCK8	chr9	+	326582	326718	Hs528687.6
ENSG00000107099	DOCK8	chr9	+	329006	329099	Hs528687.6
ENSG00000107099	DOCK8	chr9	+	330159	330620	Hs528687.6
ENSG00000107099	DOCK8	chr9	+	356229	356552	Hs528687.6
ENSG00000107099	DOCK8	chr9	+	358018	360300	Hs528687.6
ENSG00000107099	DOCK8	chr9	+	361428	361566	Hs528687.1
ENSG00000107099	DOCK8	chr9	+	263048	263100	Hs436648.7
ENSG00000107099	DOCK8	chr9	+	394918	395099	no
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ENSG00000107099	DOCK8	chr9	+	404782	404951	no
ENSG00000107099	DOCK8	chr9	+	276461	276636	Hs528687.6
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ENSG00000107099	DOCK8	chr9	+	418362	418496	no
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ENSG00000107099	DOCK8	chr9	+	422166	422324	no
ENSG00000107099	DOCK8	chr9	+	423875	423975	no
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ENSG00000107099	DOCK8	chr9	+	279510	279581	Hs528687.6
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ENSG00000107099	DOCK8	chr9	+	436370	436606	no
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ENSG00000107099	DOCK8	chr9	+	453517	453687	no	
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ENSG00000107099	DOCK8	chr9	+	294581	294704	Hs528687.6	
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ENSG00000107104	ANKRD15	chr9	+	463194	463273	Hs77546.1	
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ENSG00000107104	ANKRD15	chr9	+	529516	529633	Hs77546.1	
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ENSG00000107104	ANKRD15	chr9	+	696889	697247	Hs77546.1	
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ENSG00000107105	ELAVL2	chr9	-	23680102		23682882	no
ENSG00000107105	ELAVL2	chr9	-	23683446		23683484	Hs166109.1
ENSG00000107105	ELAVL2	chr9	-	23755007		23755078	no
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ENSG00000107130	FREQ	chr9	+	132003058		132003082	Hs301760.13
ENSG00000107140	TESK1	chr9	+	35598859		35600037	no
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ENSG00000107147	KCNT1	chr9	+	137733859		137734035	no
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ENSG00000107147	KCNT1	chr9	+	137816977		137816997	Hs104950.1
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ENSG00000107164	FUBP3	chr9	+	132444799		132444972	no
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ENSG00000107164	FUBP3	chr9	+	132495836		132495996	no
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ENSG00000107164	FUBP3	chr9	+	132501207		132501340	no
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ENSG00000107175	CREB3	chr9	+	35722993		35723160	no
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ENSG00000107201	DDX58	chr9	-	32445300	32447416	no
ENSG00000107201	DDX58	chr9	-	32482389	32482536	no
ENSG00000107201	DDX58	chr9	-	32490803	32490937	Hs438386.1
ENSG00000107201	DDX58	chr9	-	32516059	32516322	no
ENSG00000107223	EDF1	chr9	-	138876392	138877272	no
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ENSG00000107242	PIP5K1B	chr9	+	70510436	70510503	Hs297604.13
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ENSG00000107242	PIP5K1B	chr9	+	70693717	70693869	no
ENSG00000107242	PIP5K1B	chr9	+	70699075	70699374	no
ENSG00000107242	PIP5K1B	chr9	+	70722284	70722495	no
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ENSG00000107242	PIP5K1B	chr9	+	70728038	70728122	no

ENSG00000107242	PIP5K1B	chr9	+	70739626	70739781	no
ENSG00000107242	PIP5K1B	chr9	+	70745382	70745530	no
ENSG00000107242	PIP5K1B	chr9	+	70767919	70768057	no
ENSG00000107242	PIP5K1B	chr9	+	70544570	70544628	Hs297604.13
ENSG00000107242	PIP5K1B	chr9	+	70768764	70768863	no
ENSG00000107242	PIP5K1B	chr9	+	70770325	70770384	no
ENSG00000107242	PIP5K1B	chr9	+	70771243	70771466	no
ENSG00000107242	PIP5K1B	chr9	+	70795876	70795993	Hs297604.2
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ENSG00000107242	PIP5K1B	chr9	+	70546991	70547090	Hs297604.13
ENSG00000107242	PIP5K1B	chr9	+	70547237	70547393	Hs297604.2
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ENSG00000107242	PIP5K1B	chr9	+	70628832	70628952	no
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ENSG00000107249	GLIS3	chr9	-	3814127 3818408	no	
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ENSG00000107249	GLIS3	chr9	-	3922795 3922918	Hs436767.4	
ENSG00000107249	GLIS3	chr9	-	3927028 3927189	no	
ENSG00000107249	GLIS3	chr9	-	4107768 4108881	no	
ENSG00000107262	BAG1	chr9	-	33244163	33245306	Hs377484.13
ENSG00000107262	BAG1	chr9	-	33245863	33245925	no
ENSG00000107262	BAG1	chr9	-	33248918	33250439	no
ENSG00000107262	BAG1	chr9	-	33251085	33251167	no
ENSG00000107262	BAG1	chr9	-	33252700	33252828	no
ENSG00000107262	BAG1	chr9	-	33254222	33254737	no
ENSG00000107263	RAPGEF1	chr9	-	133441978	133444855	no
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ENSG00000107263	RAPGEF1	chr9	-	133469169	133469261	Hs130969.17
ENSG00000107263	RAPGEF1	chr9	-	133470139	133470396	Hs130969.17
ENSG00000107263	RAPGEF1	chr9	-	133484259	133484417	Hs130969.16
ENSG00000107263	RAPGEF1	chr9	-	133487004	133487206	Hs130969.16
ENSG00000107263	RAPGEF1	chr9	-	133491130	133491630	Hs130969.16
ENSG00000107263	RAPGEF1	chr9	-	133493121	133493304	Hs130969.16
ENSG00000107263	RAPGEF1	chr9	-	133493757	133493880	Hs130969.16
ENSG00000107263	RAPGEF1	chr9	-	133494310	133494462	Hs130969.16
ENSG00000107263	RAPGEF1	chr9	-	133495444	133495532	Hs130969.1
ENSG00000107263	RAPGEF1	chr9	-	133503843	133503999	Hs130969.16
ENSG00000107263	RAPGEF1	chr9	-	133508447	133508625	Hs130969.16
ENSG00000107263	RAPGEF1	chr9	-	133515337	133515450	Hs130969.1
ENSG00000107263	RAPGEF1	chr9	-	133516018	133516157	Hs130969.16
ENSG00000107263	RAPGEF1	chr9	-	133574828	133575050	Hs130969.22
ENSG00000107263	RAPGEF1	chr9	-	133602613	133602746	Hs130969.1
ENSG00000107263	RAPGEF1	chr9	-	133604978	133605282	Hs130969.1
ENSG00000107263	RAPGEF1	chr9	-	133455094	133455186	no
ENSG00000107281	NPDC1	chr9	-	139057200	139058365	no
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ENSG00000107282	APBA1	chr9	-	71262892	71262924	Hs4880.1
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ENSG00000107317	PTGDS	chr9	+	138989367	138989527	no
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ENSG00000107331	ABCA2	chr9	-	139042348	139042561	Hs421202.11
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ENSG00000107331	ABCA2	chr9	-	139023643	139023735	no
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ENSG00000107338	SHB	chr9	-	37945880	37946051	no
ENSG00000107338	SHB	chr9	-	37964619	37964834	no
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ENSG00000107338	SHB	chr9	-	38057926	38059249	no
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ENSG00000107362	FAM108B1	chr9	-	73667188	73667343	no
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ENSG00000107362	FAM108B1	chr9	-	73715370	73715968	no
ENSG00000107371	EXOSC3	chr9	-	37771983	37772134	Hs177677.1
ENSG00000107372	ZFAND5	chr9	-	74159194	74160837	no
ENSG00000107372	ZFAND5	chr9	-	74165364	74165523	no
ENSG00000107372	ZFAND5	chr9	-	74168206	74168342	Hs406096.11
ENSG00000107372	ZFAND5	chr9	-	74169198	74169362	Hs406096.20
ENSG00000107372	ZFAND5	chr9	-	74169432	74169971	Hs406096.20
ENSG00000107404	DVL1	chr1	-	1260521	1261758	no
ENSG00000107404	DVL1	chr1	-	1266910	1267048	Hs74375.18
ENSG00000107404	DVL1	chr1	-	1267296	1267399	no
ENSG00000107404	DVL1	chr1	-	1267606	1267727	no
ENSG00000107404	DVL1	chr1	-	1267932	1268001	no
ENSG00000107404	DVL1	chr1	-	1274139	1274623	Hs74375.1
ENSG00000107404	DVL1	chr1	-	1263512	1263679	no
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ENSG00000107438	PDLIM1	chr10	-	97013611	97013810	Hs75807.19

ENSG00000107438	PDLIM1	chr10	-	97018525	97018609	Hs75807.16
ENSG00000107443	CCNJ	chr10	+	97793141	97793466	no
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ENSG00000107485	GATA3	chr10	+	8136662 8136860	Hs169946.1	
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ENSG00000107521	HPS1	chr10	-	100179538	100179636	Hs404568.1
ENSG00000107521	HPS1	chr10	-	100180878	100181038	Hs404568.17
ENSG00000107521	HPS1	chr10	-	100185019	100185161	Hs404568.15
ENSG00000107521	HPS1	chr10	-	100195047	100195160	no
ENSG00000107521	HPS1	chr10	-	100167922	100168004	no
ENSG00000107521	HPS1	chr10	-	100196554	100196699	no
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ENSG00000107521	HPS1	chr10	-	100173350	100173415	no
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ENSG00000107521	HPS1	chr10	-	100174060	100174121	no
ENSG00000107521	HPS1	chr10	-	100175288	100175467	no
ENSG00000107521	HPS1	chr10	-	100175565	100175732	Hs404568.18
ENSG00000107537	PHYH	chr10	-	13359806	13360360	no
ENSG00000107537	PHYH	chr10	-	13381974	13382107	Hs172887.5
ENSG00000107537	PHYH	chr10	-	13373831	13373918	no
ENSG00000107537	PHYH	chr10	-	13380193	13380251	Hs172887.10
ENSG00000107537	PHYH	chr10	-	13381426	13381554	Hs172887.5
ENSG00000107551	RASSF4	chr10	+	44774861	44775320	no
ENSG00000107551	RASSF4	chr10	+	44806402	44806523	no
ENSG00000107551	RASSF4	chr10	+	44807359	44807456	no
ENSG00000107551	RASSF4	chr10	+	44808723	44810178	no
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ENSG00000107551	RASSF4	chr10	+	44797871	44797892	"ID=iso_3748_46001;contigs=ENSG00000107551.ENST00000334940;block=590292;type=EE;Parent=ENSG00000107551 3"
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ENSG00000107554	DNMBP	chr10	-	101718862	101718984	Hs429994.5
ENSG00000107554	DNMBP	chr10	-	101721727	101721881	Hs429994.5
ENSG00000107554	DNMBP	chr10	-	101759585	101759666	Hs429994.5
ENSG00000107554	DNMBP	chr10	-	101646014	101646187	no
ENSG00000107554	DNMBP	chr10	-	101647804	101648032	no
ENSG00000107560	RAB11FIP2	chr10	-	119754417	119758726	no
ENSG00000107560	RAB11FIP2	chr10	-	119783483	119783542	no
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ENSG00000107562	CXCL12	chr10	-	44185619	44188794	no
ENSG00000107562	CXCL12	chr10	-	44191371	44191486	no
ENSG00000107562	CXCL12	chr10	-	44192517	44194177	no
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ENSG00000107566	CHUK	chr10	-	101899841	101902099	no

ENSG00000107566	CHUK	chr10	-	101933503	101933584	no
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ENSG00000107566	CHUK	chr10	-	101940616	101940715	no
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ENSG00000107566	CHUK	chr10	-	101943731	101943878	no
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ENSG00000107566	CHUK	chr10	-	101928948	101928994	no
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ENSG00000107581	EIF3S10	chr10	-	120791496	120792274	Hs389559.22
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ENSG00000107593	PKD2L1	chr10	-	102037893	102038225	no
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ENSG00000107623	GDF10	chr10	-	48058398	48059172	no
ENSG00000107625	DDX50	chr10	+	70364561	70364680	Hs396766.15
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ENSG00000107679	PLEKHA1	chr10	+	124177782	124177822	Hs287830.15
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ENSG00000107816	LZTS2	chr10	+	102749223	102752693	Hs25298.14
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ENSG00000107829	FBXW4	chr10	-	103360413	103361157	no
ENSG00000107829	FBXW4	chr10	-	103417633	103417727	Hs301075.13
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ENSG00000107831	FGF8	chr10	-	103524479	103524659	no
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ENSG00000107833	NPM3	chr10	-	103532005	103532098	Hs90691.1
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ENSG00000107882	SUFU	chr10	+	104343383	104343468	no
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ENSG00000107897	ACBD5	chr10	-	27524152	27526377	no
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ENSG00000107897	ACBD5	chr10	-	27570994	27571065	no
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ENSG00000107902	Q5T1Z0	chr10	+	126140393	126140546	no
ENSG00000107902	Q5T1Z0	chr10	+	126176887	126177073	Hs20950.5
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ENSG00000107929	LARP5	chr10	-	845482	849153	no
ENSG00000107929	LARP5	chr10	-	921581	921702	no
ENSG00000107929	LARP5	chr10	-	967368	967564	no
ENSG00000107929	LARP5	chr10	-	861005	861256	no
ENSG00000107929	LARP5	chr10	-	861689	861810	no
ENSG00000107937	GTPBP4	chr10	+	1024338	1024467	no
ENSG00000107937	GTPBP4	chr10	+	1043090	1043260	"ID=iso_3386_171717;contigs=ENSG00000107937.ENST00000360059;block=569058;type=EE;Parent=ENSG00000107937 11"
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ENSG00000107937	GTPBP4	chr10	+	1031869	1031972	Hs215766.1
ENSG00000107938	C10orf137	chr10	+	127398074	127398474	no
ENSG00000107938	C10orf137	chr10	+	127411963	127412110	no
ENSG00000107938	C10orf137	chr10	+	127412194	127412302	no
ENSG00000107938	C10orf137	chr10	+	127412631	127412742	no
ENSG00000107938	C10orf137	chr10	+	127414203	127414463	no
ENSG00000107938	C10orf137	chr10	+	127419560	127420224	no
ENSG00000107938	C10orf137	chr10	+	127421617	127421835	no
ENSG00000107938	C10orf137	chr10	+	127424266	127424489	no
ENSG00000107938	C10orf137	chr10	+	127399763	127399971	no
ENSG00000107938	C10orf137	chr10	+	127426095	127426253	no
ENSG00000107938	C10orf137	chr10	+	127426422	127426571	no
ENSG00000107938	C10orf137	chr10	+	127427856	127428124	no
ENSG00000107938	C10orf137	chr10	+	127441860	127442702	no
ENSG00000107938	C10orf137	chr10	+	127401627	127401693	no
ENSG00000107938	C10orf137	chr10	+	127402370	127402495	no
ENSG00000107938	C10orf137	chr10	+	127403877	127404001	no
ENSG00000107938	C10orf137	chr10	+	127404241	127404397	no
ENSG00000107938	C10orf137	chr10	+	127407562	127407663	Hs355929.14

ENSG00000107938	C10orf137	chr10	+	127407917	127408038	no
ENSG00000107938	C10orf137	chr10	+	127408831	127408958	no
ENSG00000107943	C10orf110	chr10	+	1071754	1071916	Hs283652.19
ENSG00000107943	C10orf110	chr10	+	1079701	1080141	Hs283652.10
ENSG00000107949	BCCIP	chr10	+	127502094	127502281	no
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ENSG00000107951	PAPD1	chr10	-	30641765	30642906	no
ENSG00000107951	PAPD1	chr10	-	30693268	30693554	no
ENSG00000107951	PAPD1	chr10	-	30694084	30694500	no
ENSG00000107951	PAPD1	chr10	-	30694772	30694855	no
ENSG00000107951	PAPD1	chr10	-	30697981	30698094	no
ENSG00000107951	PAPD1	chr10	-	30700000	30700842	Hs173946.2
ENSG00000107951	PAPD1	chr10	-	30703238	30703376	Hs173946.2
ENSG00000107951	PAPD1	chr10	-	30678054	30678254	no
ENSG00000107954	NEURL	chr10	+	105243726	105244219	Hs146233.8
ENSG00000107954	NEURL	chr10	+	105305127	105305160	Hs146233.8
ENSG00000107954	NEURL	chr10	+	105339881	105342299	no
ENSG00000107957	SH3PXD2A	chr10	-	105343774	105353536	no
ENSG00000107957	SH3PXD2A	chr10	-	105442776	105442804	no
ENSG00000107957	SH3PXD2A	chr10	-	105443082	105443226	no
ENSG00000107957	SH3PXD2A	chr10	-	105443348	105443371	no
ENSG00000107957	SH3PXD2A	chr10	-	105474018	105474109	no
ENSG00000107957	SH3PXD2A	chr10	-	105485480	105485556	no
ENSG00000107957	SH3PXD2A	chr10	-	105516842	105516917	no
ENSG00000107957	SH3PXD2A	chr10	-	105551030	105551110	no
ENSG00000107957	SH3PXD2A	chr10	-	105604943	105605291	no
ENSG00000107957	SH3PXD2A	chr10	-	105372217	105372300	"ID=iso_4476_103565;contigs=ENSG00000107957.ENST00000224947;block=607388;type=EE;Parent=ENSG00000107957 6"
ENSG00000107957	SH3PXD2A	chr10	-	105418356	105418400	Hs173448.1
ENSG00000107959	PITRM1	chr10	-	3169922	3170316	no
ENSG00000107959	PITRM1	chr10	-	3179764	3181945	Hs528300.24
ENSG00000107959	PITRM1	chr10	-	3189122	3189723	no
ENSG00000107959	PITRM1	chr10	-	3190232	3190345	no
ENSG00000107959	PITRM1	chr10	-	3191106	3191234	no
ENSG00000107959	PITRM1	chr10	-	3192040	3192128	no
ENSG00000107959	PITRM1	chr10	-	3192396	3192522	no
ENSG00000107959	PITRM1	chr10	-	3195917	3196077	no
ENSG00000107959	PITRM1	chr10	-	3170427	3170529	no
ENSG00000107959	PITRM1	chr10	-	3197426	3197526	no
ENSG00000107959	PITRM1	chr10	-	3197601	3197719	Hs528300.12
ENSG00000107959	PITRM1	chr10	-	3198421	3198572	no
ENSG00000107959	PITRM1	chr10	-	3199128	3199234	no
ENSG00000107959	PITRM1	chr10	-	3202296	3202398	Hs528300.10
ENSG00000107959	PITRM1	chr10	-	3204909	3204999	no
ENSG00000107959	PITRM1	chr10	-	3171096	3171241	no
ENSG00000107959	PITRM1	chr10	-	3172879	3173004	no
ENSG00000107959	PITRM1	chr10	-	3173797	3173929	Hs528300.15
ENSG00000107959	PITRM1	chr10	-	3175581	3175693	no
ENSG00000107959	PITRM1	chr10	-	3175896	3175967	no
ENSG00000107960	OBFC1	chr10	-	105632292	105632589	no
ENSG00000107960	OBFC1	chr10	-	105667848	105667956	no
ENSG00000107960	OBFC1	chr10	-	105667210	105667417	no
ENSG00000107968	MAP3K8	chr10	+	30762872	30763313	no
ENSG00000107968	MAP3K8	chr10	+	30766111	30766341	Hs432453.1
ENSG00000107968	MAP3K8	chr10	+	30767757	30768377	no
ENSG00000107968	MAP3K8	chr10	+	30776717	30776884	no
ENSG00000107968	MAP3K8	chr10	+	30779193	30779454	no
ENSG00000107968	MAP3K8	chr10	+	30780573	30780679	no
ENSG00000107968	MAP3K8	chr10	+	30787019	30787171	no
ENSG00000107968	MAP3K8	chr10	+	30788190	30788436	no
ENSG00000107968	MAP3K8	chr10	+	30789641	30790768	no
ENSG00000108001	EBF3	chr10	-	131523537	131526214	no
ENSG00000108001	EBF3	chr10	-	131561706	131561850	no

ENSG00000108001	EBF3	chr10	-	131651889	131652095	no
ENSG00000108001	EBF3	chr10	-	131527334	131527449	Hs369914.1
ENSG00000108001	EBF3	chr10	-	131528499	131528696	no
ENSG00000108010	TXNL2	chr10	+	131867596	131867878	Hs42644.16
ENSG00000108010	TXNL2	chr10	+	131868367	131868630	no
ENSG00000108010	TXNL2	chr10	+	131872122	131872775	no
ENSG00000108010	TXNL2	chr10	+	131848249	131848323	Hs42644.11
ENSG00000108010	TXNL2	chr10	+	131849050	131849251	Hs42644.10
ENSG00000108010	TXNL2	chr10	+	131855173	131855234	Hs42644.26
ENSG00000108018	SORCS1	chr10	-	108326930	108327303	no
ENSG00000108018	SORCS1	chr10	-	108448962	108449141	no
ENSG00000108018	SORCS1	chr10	-	108328839	108328999	no
ENSG00000108018	SORCS1	chr10	-	108456293	108456382	no
ENSG00000108018	SORCS1	chr10	-	108458971	108459089	no
ENSG00000108018	SORCS1	chr10	-	108479798	108479862	no
ENSG00000108018	SORCS1	chr10	-	108511336	108511409	no
ENSG00000108018	SORCS1	chr10	-	108526282	108526440	no
ENSG00000108018	SORCS1	chr10	-	108579322	108579421	no
ENSG00000108018	SORCS1	chr10	-	108706261	108706328	no
ENSG00000108018	SORCS1	chr10	-	108913717	108914282	no
ENSG00000108021	C10orf18	chr10	+	5766807	5767144	no
ENSG00000108021	C10orf18	chr10	+	5809030	5809092	no
ENSG00000108021	C10orf18	chr10	+	5812456	5813172	no
ENSG00000108021	C10orf18	chr10	+	5817273	5817515	no
ENSG00000108021	C10orf18	chr10	+	5821587	5822466	no
ENSG00000108021	C10orf18	chr10	+	5824066	5824495	no
ENSG00000108021	C10orf18	chr10	+	5828148	5831996	no
ENSG00000108021	C10orf18	chr10	+	5794792	5794887	no
ENSG00000108021	C10orf18	chr10	+	5844998	5845709	no
ENSG00000108021	C10orf18	chr10	+	5799628	5799719	no
ENSG00000108021	C10orf18	chr10	+	5802513	5802637	no
ENSG00000108021	C10orf18	chr10	+	5802724	5802743	no
ENSG00000108021	C10orf18	chr10	+	5802840	5802939	no
ENSG00000108021	C10orf18	chr10	+	5805646	5805746	no
ENSG00000108021	C10orf18	chr10	+	5806399	5806502	no
ENSG00000108021	C10orf18	chr10	+	5808854	5808926	no
ENSG00000108039	XPNPEP1	chr10	-	111614514	111615060	no
ENSG00000108039	XPNPEP1	chr10	-	111629936	111629986	Hs390623.10
ENSG00000108039	XPNPEP1	chr10	-	111630590	111630679	no
ENSG00000108039	XPNPEP1	chr10	-	111632180	111632390	no
ENSG00000108039	XPNPEP1	chr10	-	111633815	111633896	no
ENSG00000108039	XPNPEP1	chr10	-	111635994	111636089	Hs390623.10
ENSG00000108039	XPNPEP1	chr10	-	111637797	111637940	no
ENSG00000108039	XPNPEP1	chr10	-	111638251	111638343	no
ENSG00000108039	XPNPEP1	chr10	-	111641470	111641574	Hs390623.11
ENSG00000108039	XPNPEP1	chr10	-	111642760	111642823	Hs390623.20
ENSG00000108039	XPNPEP1	chr10	-	111657439	111657563	no
ENSG00000108039	XPNPEP1	chr10	-	111618362	111618460	Hs390623.10
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ENSG00000108039	XPNPEP1	chr10	-	111673150	111673259	no
ENSG00000108039	XPNPEP1	chr10	-	111620479	111620652	Hs390623.10
ENSG00000108039	XPNPEP1	chr10	-	111625276	111625416	Hs390623.13
ENSG00000108039	XPNPEP1	chr10	-	111627538	111627615	no
ENSG00000108039	XPNPEP1	chr10	-	111627748	111627806	no
ENSG00000108046	C10orf92	chr10	-	134471887	134472398	no
ENSG00000108046	C10orf92	chr10	-	134496259	134496296	Hs199722.4
ENSG00000108046	C10orf92	chr10	-	134473903	134473983	no
ENSG00000108046	C10orf92	chr10	-	134474079	134474215	no
ENSG00000108046	C10orf92	chr10	-	134474444	134474525	no
ENSG00000108046	C10orf92	chr10	-	134476279	134476391	no
ENSG00000108046	C10orf92	chr10	-	134477646	134477748	no
ENSG00000108046	C10orf92	chr10	-	134478071	134478106	no
ENSG00000108046	C10orf92	chr10	-	134478180	134478240	no
ENSG00000108046	C10orf92	chr10	-	134478338	134478408	no

ENSG00000108055	SMC3	chr10	+	112339640	112339739	Hs24485.1
ENSG00000108055	SMC3	chr10	+	112346146	112346308	no
ENSG00000108055	SMC3	chr10	+	112346411	112346423	no
ENSG00000108055	SMC3	chr10	+	112347887	112348038	no
ENSG00000108055	SMC3	chr10	+	112350187	112350294	Hs24485.4
ENSG00000108055	SMC3	chr10	+	112323455	112323493	Hs24485.1
ENSG00000108055	SMC3	chr10	+	112353979	112354384	no
ENSG00000108055	SMC3	chr10	+	112330652	112330769	Hs24485.11
ENSG00000108061	SHOC2	chr10	+	112669295	112669405	no
ENSG00000108061	SHOC2	chr10	+	112713873	112714809	no
ENSG00000108061	SHOC2	chr10	+	112735376	112735513	no
ENSG00000108061	SHOC2	chr10	+	112750163	112750293	Hs104315.1
ENSG00000108061	SHOC2	chr10	+	112761358	112763415	no
ENSG00000108064	TFAM	chr10	+	59814788	59815414	no
ENSG00000108064	TFAM	chr10	+	59820531	59820626	Hs75133.1
ENSG00000108064	TFAM	chr10	+	59824694	59828987	no
ENSG00000108094	CUL2	chr10	-	35337485	35339376	no
ENSG00000108094	CUL2	chr10	-	35389808	35389902	no
ENSG00000108094	CUL2	chr10	-	35340782	35340898	no
ENSG00000108094	CUL2	chr10	-	35418830	35418935	Hs82919.11
ENSG00000108094	CUL2	chr10	-	35419113	35419300	Hs82919.11
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ENSG00000108100	CCNY	chr10	+	35575959	35576064	no
ENSG00000108100	CCNY	chr10	+	35858907	35858964	Hs6820.10
ENSG00000108100	CCNY	chr10	+	35897988	35900858	no
ENSG00000108100	CCNY	chr10	+	35577043	35577145	no
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ENSG00000108100	CCNY	chr10	+	35723750	35723812	no
ENSG00000108100	CCNY	chr10	+	35812338	35812412	Hs6820.10
ENSG00000108100	CCNY	chr10	+	35845457	35845557	Hs6820.10
ENSG00000108100	CCNY	chr10	+	35854898	35854933	Hs6820.11
ENSG00000108175	ZMIZ1	chr10	+	80498798	80499033	Hs438767.7
ENSG00000108175	ZMIZ1	chr10	+	80548678	80548787	Hs438767.7
ENSG00000108175	ZMIZ1	chr10	+	80740687	80740947	Hs438767.1
ENSG00000108175	ZMIZ1	chr10	+	80742405	80746282	no
ENSG00000108175	ZMIZ1	chr10	+	80569445	80569540	Hs438767.7
ENSG00000108175	ZMIZ1	chr10	+	80591816	80591896	Hs438767.7
ENSG00000108175	ZMIZ1	chr10	+	80631347	80631455	Hs438767.7
ENSG00000108175	ZMIZ1	chr10	+	80638099	80638212	Hs438767.7
ENSG00000108175	ZMIZ1	chr10	+	80645932	80646037	Hs438767.7
ENSG00000108175	ZMIZ1	chr10	+	80673431	80673501	Hs438767.7
ENSG00000108176	DNAJC12	chr10	-	69226434	69226974	no
ENSG00000108176	DNAJC12	chr10	-	69235347	69235551	no
ENSG00000108176	DNAJC12	chr10	-	69240974	69241427	no
ENSG00000108187	PBLD	chr10	-	69712423	69714052	no
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ENSG00000108187	PBLD	chr10	-	69716790	69718782	no
ENSG00000108187	PBLD	chr10	-	69726029	69726127	Hs16341.1
ENSG00000108187	PBLD	chr10	-	69726649	69726897	no
ENSG00000108187	PBLD	chr10	-	69736524	69736669	no
ENSG00000108187	PBLD	chr10	-	69762547	69762690	Hs156481.39
ENSG00000108219	TSPAN14	chr10	+	82203902	82204107	Hs509050.18
ENSG00000108219	TSPAN14	chr10	+	82261880	82262005	no
ENSG00000108219	TSPAN14	chr10	+	82263755	82263799	no
ENSG00000108219	TSPAN14	chr10	+	82265940	82266059	no
ENSG00000108219	TSPAN14	chr10	+	82267641	82272367	no
ENSG00000108219	TSPAN14	chr10	+	82209038	82209243	Hs509050.18
ENSG00000108219	TSPAN14	chr10	+	82212824	82212863	no
ENSG00000108219	TSPAN14	chr10	+	82216177	82216274	Hs509050.18
ENSG00000108219	TSPAN14	chr10	+	82218283	82218423	Hs509050.11
ENSG00000108219	TSPAN14	chr10	+	82254464	82254514	Hs509050.10
ENSG00000108219	TSPAN14	chr10	+	82256964	82257110	Hs509050.11
ENSG00000108219	TSPAN14	chr10	+	82259037	82259207	Hs509050.14

ENSG00000108231	LG11	chr10	+	95507632	95508106	no
ENSG00000108231	LG11	chr10	+	95546715	95547906	no
ENSG00000108242	CYP2C18	chr10	+	96433368	96433734	no
ENSG00000108242	CYP2C18	chr10	+	96444664	96444824	Hs511872.1
ENSG00000108242	CYP2C18	chr10	+	96456531	96456707	Hs511872.2
ENSG00000108242	CYP2C18	chr10	+	96485010	96485937	no
ENSG00000108244	KRT23	chr17	-	36339718	36339874	Hs9029.1
ENSG00000108244	KRT23	chr17	-	36345986	36346731	Hs9029.1
ENSG00000108255	CRYBA1	chr17	+	24603208	24603349	Hs184085.3
ENSG00000108262	GIT1	chr17	-	24924620	24926058	no
ENSG00000108262	GIT1	chr17	-	24928280	24928391	no
ENSG00000108262	GIT1	chr17	-	24928789	24928886	no
ENSG00000108262	GIT1	chr17	-	24929443	24929515	no
ENSG00000108262	GIT1	chr17	-	24929875	24929923	no
ENSG00000108262	GIT1	chr17	-	24932482	24932524	no
ENSG00000108262	GIT1	chr17	-	24932886	24932980	no
ENSG00000108262	GIT1	chr17	-	24933071	24933288	no
ENSG00000108262	GIT1	chr17	-	24926223	24926286	no
ENSG00000108262	GIT1	chr17	-	24926432	24926614	no
ENSG00000108262	GIT1	chr17	-	24926774	24926847	Hs369441.11
ENSG00000108262	GIT1	chr17	-	24926956	24927042	no
ENSG00000108262	GIT1	chr17	-	24927222	24927275	no
ENSG00000108262	GIT1	chr17	-	24927364	24927594	no
ENSG00000108262	GIT1	chr17	-	24927666	24927818	no
ENSG00000108262	GIT1	chr17	-	24928007	24928140	no
ENSG00000108264	TADA2L	chr17	+	32841425	32841696	Hs125156.2
ENSG00000108264	TADA2L	chr17	+	32876778	32876866	Hs125156.1
ENSG00000108270	AATF	chr17	+	32380374	32380629	no
ENSG00000108270	AATF	chr17	+	32463024	32463095	Hs311079.15
ENSG00000108270	AATF	chr17	+	32488014	32488253	no
ENSG00000108270	AATF	chr17	+	32419931	32420138	no
ENSG00000108272	DHR11_HUMAN	chr17	+	32022425	32022699	no
ENSG00000108272	DHR11_HUMAN	chr17	+	32030213	32030305	Hs435826.12
ENSG00000108278	ZNHIT3	chr17	+	31916892	31916923	Hs2210.10
ENSG00000108278	ZNHIT3	chr17	+	31925180	31925775	Hs2210.14
ENSG00000108292	MLLT6	chr17	+	34115321	34115520	no
ENSG00000108292	MLLT6	chr17	+	34125391	34125607	no
ENSG00000108292	MLLT6	chr17	+	34126146	34126760	Hs282233.1
ENSG00000108292	MLLT6	chr17	+	34127211	34127392	no
ENSG00000108292	MLLT6	chr17	+	34127624	34127732	no
ENSG00000108292	MLLT6	chr17	+	34129296	34129362	no
ENSG00000108292	MLLT6	chr17	+	34129529	34129674	no
ENSG00000108292	MLLT6	chr17	+	34130151	34130348	no
ENSG00000108292	MLLT6	chr17	+	34130438	34130526	no
ENSG00000108292	MLLT6	chr17	+	34131657	34132006	no
ENSG00000108292	MLLT6	chr17	+	34132457	34132547	no
ENSG00000108292	MLLT6	chr17	+	34134399	34134755	no
ENSG00000108292	MLLT6	chr17	+	34135336	34137578	no
ENSG00000108292	MLLT6	chr17	+	34117265	34117319	no
ENSG00000108292	MLLT6	chr17	+	34122732	34124522	Hs282233.9
ENSG00000108294	PSMB3	chr17	+	34170210	34170387	Hs82793.16
ENSG00000108306	FBXL20	chr17	-	34811140	34811424	Hs194498.1
ENSG00000108312	UBTF	chr17	-	39637928	39640261	no
ENSG00000108312	UBTF	chr17	-	39645238	39645348	Hs89781.13
ENSG00000108312	UBTF	chr17	-	39653634	39653762	no
ENSG00000108342	CSF3	chr17	+	35425214	35425633	no
ENSG00000108342	CSF3	chr17	+	35426012	35426119	Hs2233.1
ENSG00000108342	CSF3	chr17	+	35426574	35427592	no
ENSG00000108344	PSMD3	chr17	+	35390586	35390969	no
ENSG00000108344	PSMD3	chr17	+	35405544	35405544	no
ENSG00000108370	RGS9	chr17	+	60564034	60564177	no
ENSG00000108370	RGS9	chr17	+	60615866	60615895	no
ENSG00000108370	RGS9	chr17	+	60616755	60616816	no
ENSG00000108370	RGS9	chr17	+	60634502	60634587	no

ENSG00000108370	RGS9	chr17	+	60637068	60637185	no
ENSG00000108370	RGS9	chr17	+	60653855	60654258	no
ENSG00000108370	RGS9	chr17	+	60580002	60580098	no
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ENSG00000108370	RGS9	chr17	+	60586813	60586919	no
ENSG00000108370	RGS9	chr17	+	60587116	60587167	no
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ENSG00000108375	SUPT4H1	chr17	-	53778293	53778357	no
ENSG00000108375	SUPT4H1	chr17	-	53794904	53795008	no
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ENSG00000108375	SUPT4H1	chr17	-	53795886	53795960	no
ENSG00000108375	SUPT4H1	chr17	-	53803271	53803393	no
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ENSG00000108375	SUPT4H1	chr17	-	53847682	53848322	no
ENSG00000108375	SUPT4H1	chr17	-	53849377	53849479	no
ENSG00000108375	SUPT4H1	chr17	-	53778393	53778673	Hs180804.1
ENSG00000108375	SUPT4H1	chr17	-	53779548	53779601	no
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ENSG00000108375	SUPT4H1	chr17	-	53783762	53783868	no
ENSG00000108375	SUPT4H1	chr17	-	53784427	53787346	no
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ENSG00000108375	SUPT4H1	chr17	-	53792509	53792611	no
ENSG00000108375	SUPT4H1	chr17	-	53793143	53793304	no
ENSG00000108381	ASPA	chr17	+	3348935 3353463	no	
ENSG00000108384	RAD51C	chr17	+	54124962	54125148	no
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ENSG00000108384	RAD51C	chr17	+	54153106	54153172	no
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ENSG00000108384	RAD51C	chr17	+	54164844	54164904	Hs412587.10
ENSG00000108387	4-Sep	chr17	-	53959042	53959338	Hs287518.16
ENSG00000108387	4-Sep	chr17	-	53961475	53961662	Hs287518.12
ENSG00000108387	4-Sep	chr17	-	53964321	53964410	no
ENSG00000108395	TRIM37	chr17	-	54507790	54507857	Hs8164.12
ENSG00000108395	TRIM37	chr17	-	54433741	54433857	Hs8164.13
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ENSG00000108406	DHX40	chr17	+	55018296	55018376	Hs29403.1
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ENSG00000108423	TUBD1	chr17	-	55298752	55298892	Hs270847.8
ENSG00000108423	TUBD1	chr17	-	55306682	55306846	Hs270847.1
ENSG00000108423	TUBD1	chr17	-	55310246	55310477	no
ENSG00000108423	TUBD1	chr17	-	55313037	55313253	Hs270847.1
ENSG00000108423	TUBD1	chr17	-	55318226	55318373	Hs270847.3
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ENSG00000108424	KPNB1	chr17	+	43105855	43105926	Hs439683.101
ENSG00000108424	KPNB1	chr17	+	43095454	43095543	Hs439683.40
ENSG00000108424	KPNB1	chr17	+	43097422	43097523	Hs439683.24
ENSG00000108433	GOSR2	chr17	+	42367394	42367534	Hs432552.11
ENSG00000108433	GOSR2	chr17	+	42372920	42372978	Hs432552.1
ENSG00000108439	PNPO	chr17	+	43375671	43375795	Hs327335.11
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ENSG00000108442	FAM18B2	chr17	-	15397724	15397868	Hs87295.23
ENSG00000108443	RPS6KB1	chr17	+	55368358	55368420	Hs86858.13
ENSG00000108448	CDRT1	chr17	-	15418138	15418222	no
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ENSG00000108448	CDRT1	chr17	-	15472006	15473237	no

ENSG00000108448	CDRT1	chr17	-	15475658	15475753	no	
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ENSG00000108448	CDRT1	chr17	-	15480075	15480308	no	
ENSG00000108448	CDRT1	chr17	-	15486760	15486855	no	
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ENSG00000108448	CDRT1	chr17	-	15521215	15521319	no	
ENSG00000108448	CDRT1	chr17	-	15524904	15524992	no	
ENSG00000108448	CDRT1	chr17	-	15526893	15526918	Hs241305.14	
ENSG00000108448	CDRT1	chr17	-	15433388	15433409	no	
ENSG00000108448	CDRT1	chr17	-	15437376	15437534	no	
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ENSG00000108448	CDRT1	chr17	-	15449262	15449462	no	
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ENSG00000108465	CDK5RAP3	chr17	+	43407879	43408018	Hs20157.10	
ENSG00000108469	RECQL5	chr17	-	71134530	71135197	no	
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ENSG00000108469	RECQL5	chr17	-	71135298	71135367	no	
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ENSG00000108469	RECQL5	chr17	-	71137383	71137517	no	
ENSG00000108469	RECQL5	chr17	-	71137859	71137952	no	
ENSG00000108469	RECQL5	chr17	-	71138294	71138367	no	
ENSG00000108469	RECQL5	chr17	-	71138454	71138512	no	
ENSG00000108474	PIGL	chr17	+	16078010	16078109	Hs385890.10	
ENSG00000108479	GALK1	chr17	-	71265613	71265803	no	
ENSG00000108479	GALK1	chr17	-	71265886	71266048	no	
ENSG00000108479	GALK1	chr17	-	71266125	71266275	no	
ENSG00000108479	GALK1	chr17	-	71271573	71271829	no	
ENSG00000108479	GALK1	chr17	-	71272255	71272503	no	
ENSG00000108509	CAMTA2	chr17	-	4826108	4826179	Hs107362.1	
ENSG00000108509	CAMTA2	chr17	-	4830211	4830305	no	
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ENSG00000108509	CAMTA2	chr17	-	4813519	4813539	Hs107362.11	
ENSG00000108509	CAMTA2	chr17	-	4813649	4813720	Hs513891.1	
ENSG00000108511	HOXB6	chr17	-	44028113	44029033	Hs183096.4	
ENSG00000108511	HOXB6	chr17	-	44030097	44030589	Hs183096.4	
ENSG00000108511	HOXB6	chr17	-	44036841	44036976	Hs183096.4	
ENSG00000108511	HOXB6	chr17	-	44037223	44037333	Hs183096.4	
ENSG00000108515	ENO3	chr17	+	4795135	4795264	Hs224171.22	
ENSG00000108515	ENO3	chr17	+	4800997	4801150	no	
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ENSG00000108515	ENO3	chr17	+	4797313	4797382	Hs224171.19	
ENSG00000108516	TNFRSF13B	chr17	-	16796485	16796622	Hs158341.1	
ENSG00000108518	PFN1	chr17	-	4789692	4790037	no	
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ENSG00000108523	RNF167	chr17	+	4784048	4784400	no	
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ENSG00000108523	RNF167	chr17	+	4785117	4785197	Hs7158.10	
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ENSG00000108523	RNF167	chr17	+	4787219	4787324	Hs7158.5	
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ENSG00000108523	RNF167	chr17	+	4788598	4788678	Hs7158.22	
ENSG00000108528	SLC25A11	chr17	-	4781169	4781936	no	
ENSG00000108528	SLC25A11	chr17	-	4783100	4783252	Hs184877.11	
ENSG00000108528	SLC25A11	chr17	-	4783856	4784208	no	
ENSG00000108556	CHRNE	chr17	-	4741840	4742965	no	
ENSG00000108557	RAI1	chr17	+	17525512	17525832	no	
ENSG00000108557	RAI1	chr17	+	17568067	17568198	no	

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ENSG00000108557	RAI1	chr17	+	17654009	17655492	no
ENSG00000108559	NUP88	chr17	-	5230070	5230313	Hs172108.2
ENSG00000108559	NUP88	chr17	-	5263398	5263724	no
ENSG00000108559	NUP88	chr17	-	5238935	5239025	Hs172108.15
ENSG00000108561	C1QBP	chr17	-	5277713	5277811	Hs121549.4
ENSG00000108561	C1QBP	chr17	-	5282886	5283125	Hs78614.16
ENSG00000108578	BLMH	chr17	-	25640517	25640626	Hs387183.27
ENSG00000108587	GOSR1	chr17	+	25828552	25828608	no
ENSG00000108587	GOSR1	chr17	+	25871083	25871165	no
ENSG00000108587	GOSR1	chr17	+	25873398	25877957	no
ENSG00000108587	GOSR1	chr17	+	25835807	25835959	no
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ENSG00000108587	GOSR1	chr17	+	25841270	25841361	no
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ENSG00000108587	GOSR1	chr17	+	25862024	25862053	no
ENSG00000108588	CCDC47	chr17	-	59195108	59195282	no
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ENSG00000108590	MED31	chr17	-	6487359	6488703	no
ENSG00000108590	MED31	chr17	-	6494026	6494122	Hs43566.11
ENSG00000108590	MED31	chr17	-	6495545	6495678	no
ENSG00000108591	DRG2	chr17	+	17943672	17943762	Hs78582.9
ENSG00000108591	DRG2	chr17	+	17944402	17944474	Hs78582.12
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ENSG00000108592	FTSJ3	chr17	-	59253076	59253260	Hs257486.12
ENSG00000108599	AKAP10	chr17	-	19768313	19768422	Hs372446.14
ENSG00000108602	ALDH3A1	chr17	-	19592164	19592338	no
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ENSG00000108604	SMARCD2	chr17	-	59268533	59268717	no
ENSG00000108604	SMARCD2	chr17	-	59264390	59264512	Hs250581.12
ENSG00000108641	Q9UPM9	chr17	-	19187082	19187367	Hs424099.1
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ENSG00000108641	Q9UPM9	chr17	-	19190855	19191102	Hs424099.6
ENSG00000108641	Q9UPM9	chr17	-	19206413	19206619	Hs424099.7
ENSG00000108666	C17orf75	chr17	-	27682505	27683110	no
ENSG00000108669	PSCD1	chr17	-	74210215	74210281	Hs1050.11
ENSG00000108669	PSCD1	chr17	-	74187867	74188021	no
ENSG00000108669	PSCD1	chr17	-	74205946	74206057	Hs1050.13
ENSG00000108669	PSCD1	chr17	-	74206497	74206645	Hs1050.15
ENSG00000108679	LGALS3BP	chr17	-	74480647	74480899	Hs79339.81
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ENSG00000108684	ACCN1	chr17	-	28364221	28365197	no
ENSG00000108684	ACCN1	chr17	-	28642539	28644119	Hs6517.1
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ENSG00000108688	CCL7	chr17	+	29622278	29622395	Hs251526.1
ENSG00000108771	LGP2_HUMAN	chr17	-	37509152	37509342	Hs55918.1
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ENSG00000108784	NAGLU	chr17	+	37942942	37943089	Hs50727.1
ENSG00000108784	NAGLU	chr17	+	37946494	37946750	no
ENSG00000108788	MLX	chr17	+	37972616	37972872	no
ENSG00000108788	MLX	chr17	+	37973163	37973199	no

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ENSG00000108797	CNTNAP1	chr17	+	38093120	38093121	no
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ENSG00000108799	EZH1	chr17	-	38105820	38108136	no
ENSG00000108799	EZH1	chr17	-	38124649	38124751	Hs194669.10
ENSG00000108799	EZH1	chr17	-	38129849	38129968	Hs194669.11
ENSG00000108799	EZH1	chr17	-	38134369	38134496	no
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ENSG00000108799	EZH1	chr17	-	38150555	38150574	no
ENSG00000108799	EZH1	chr17	-	38115381	38115481	no
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ENSG00000108813	DLX4	chr17	+	45405212	45405278	no
ENSG00000108813	DLX4	chr17	+	45406064	45406948	no
ENSG00000108823	SGCA	chr17	+	45598401	45598437	Hs99931.1
ENSG00000108823	SGCA	chr17	+	45603000	45603026	Hs99931.2
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ENSG00000108825	AARSD1	chr17	-	38357343	38357437	Hs317403.17
ENSG00000108825	AARSD1	chr17	-	38359267	38359321	Hs317403.19
ENSG00000108828	VAT1	chr17	-	38420150	38421687	no
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ENSG00000108828	VAT1	chr17	-	38423384	38423473	no
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ENSG00000108828	VAT1	chr17	-	38424135	38424342	Hs157236.10
ENSG00000108828	VAT1	chr17	-	38427479	38427930	no
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ENSG00000108839	ALOX12	chr17	+	6853790	6853890	Hs33728.1
ENSG00000108839	ALOX12	chr17	+	6853999	6854169	Hs33728.4
ENSG00000108839	ALOX12	chr17	+	6854287	6856220	no
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ENSG00000108846	ABCC3	chr17	+	46093283	46093474	Hs90786.1
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ENSG00000108848	Q86Y74	chr17	+	46177012	46177173	no
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ENSG00000108854	SMURF2	chr17	-	60012666	60012750	Hs387385.10
ENSG00000108854	SMURF2	chr17	-	60033182	60033220	Hs387385.13
ENSG00000108861	DUSP3	chr17	-	39207606	39207832	Hs181046.10
ENSG00000108883	EFTUD2	chr17	-	40301181	40301244	Hs151787.10
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ENSG00000108932	SLC16A6	chr17	-	63778575	63779390	no

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ENSG00000108947	EFNB3	chr17	+	7553210 7555421	no	
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ENSG00000108950	FAM20A	chr17	-	64063295	64063479	no
ENSG00000108950	FAM20A	chr17	-	64107999	64109125	no
ENSG00000108950	FAM20A	chr17	-	64048283	64048459	Hs144633.2
ENSG00000108950	FAM20A	chr17	-	64048585	64049901	no
ENSG00000108950	FAM20A	chr17	-	64050430	64050545	no
ENSG00000108950	FAM20A	chr17	-	64051365	64051457	no
ENSG00000108950	FAM20A	chr17	-	64059609	64059687	no
ENSG00000108950	FAM20A	chr17	-	64062513	64062563	no
ENSG00000108953	YWHAE	chr17	-	1204255 1204391	Hs470091.2	
ENSG00000108953	YWHAE	chr17	-	1211136 1211342	Hs79474.29	
ENSG00000108953	YWHAE	chr17	-	1211946 1212052	Hs79474.15	
ENSG00000108953	YWHAE	chr17	-	1214903 1215102	Hs79474.94	
ENSG00000108960	MMD	chr17	-	50840106	50840180	Hs79889.1
ENSG00000108961	Q9HD47	chr17	+	8132999 8133115	no	
ENSG00000108961	Q9HD47	chr17	+	8133301 8133457	no	
ENSG00000108961	Q9HD47	chr17	+	8133546 8133631	Hs408233.2	
ENSG00000108963	DPH1	chr17	+	1880156 1880274	no	
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ENSG00000108963	DPH1	chr17	+	1891525 1891665	no	
ENSG00000108963	DPH1	chr17	+	1891812 1891919	no	
ENSG00000108963	DPH1	chr17	+	1892077 1892275	no	
ENSG00000108963	DPH1	chr17	+	1892649 1893469	no	
ENSG00000108963	DPH1	chr17	+	1883549 1883701	no	
ENSG00000108963	DPH1	chr17	+	1883823 1883886	no	
ENSG00000108963	DPH1	chr17	+	1886014 1886135	no	
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ENSG00000108963	DPH1	chr17	+	1890262 1890418	no	
ENSG00000108963	DPH1	chr17	+	1890549 1890649	no	
ENSG00000109016	DHRS7B	chr17	+	21022138	21022247	Hs11411.1
ENSG00000109016	DHRS7B	chr17	+	21032616	21032768	Hs11411.1
ENSG00000109016	DHRS7B	chr17	+	21034853	21035428	no
ENSG00000109046	WSB1	chr17	+	22652941	22653109	Hs315379.11
ENSG00000109046	WSB1	chr17	+	22654520	22654788	Hs315379.16
ENSG00000109061	MYH1	chr17	-	10342668	10342864	no
ENSG00000109061	MYH1	chr17	-	10343016	10343134	no
ENSG00000109061	MYH1	chr17	-	10344668	10344794	no
ENSG00000109061	MYH1	chr17	-	10345152	10345541	no
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ENSG00000109061	MYH1	chr17	-	10347048	10347290	no
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ENSG00000109061	MYH1	chr17	-	10349854	10349971	no
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ENSG00000109061	MYH1	chr17	-	10352405	10352714	no
ENSG00000109061	MYH1	chr17	-	10353527	10353697	no
ENSG00000109061	MYH1	chr17	-	10355881	10356030	no
ENSG00000109062	SLC9A3R1	chr17	+	70274670	70274710	Hs396783.1
ENSG00000109065	NAT9	chr17	-	70279694	70279788	Hs144058.14
ENSG00000109079	TNFAIP1	chr17	+	23690561	23690879	Hs76090.17
ENSG00000109083	IFT20	chr17	-	23679485	23679886	no
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ENSG00000109083	IFT20	chr17	-	23683299	23683535	Hs4187.8
ENSG00000109083	IFT20	chr17	-	23686493	23686603	no
ENSG00000109084	TMEM97	chr17	+	23676656	23676804	no

ENSG00000109084	TMEM97	chr17	+	23677687	23679374	no
ENSG00000109089	CDR2L	chr17	+	70495322	70495812	no
ENSG00000109089	CDR2L	chr17	+	70510873	70513479	no
ENSG00000109103	UNC119	chr17	-	23897852	23898994	no
ENSG00000109111	SUPT6H	chr17	+	24013429	24013487	no
ENSG00000109111	SUPT6H	chr17	+	24034087	24034237	no
ENSG00000109111	SUPT6H	chr17	+	24034413	24034567	no
ENSG00000109111	SUPT6H	chr17	+	24034766	24034961	Hs250429.20
ENSG00000109111	SUPT6H	chr17	+	24035676	24035690	"ID=iso_13444_182601;contigs=ENSG00000109111.ENST00000347486;block=88441;type=EE;Parent=ENSG00000109111 18"
ENSG00000109111	SUPT6H	chr17	+	24035731	24035870	Hs250429.18
ENSG00000109111	SUPT6H	chr17	+	24024516	24024655	no
ENSG00000109111	SUPT6H	chr17	+	24035989	24036110	Hs250429.1
ENSG00000109111	SUPT6H	chr17	+	24037337	24037338	no
ENSG00000109111	SUPT6H	chr17	+	24037484	24037560	no
ENSG00000109111	SUPT6H	chr17	+	24037799	24037934	Hs250429.17
ENSG00000109111	SUPT6H	chr17	+	24038233	24038370	no
ENSG00000109111	SUPT6H	chr17	+	24038449	24038616	no
ENSG00000109111	SUPT6H	chr17	+	24039236	24039363	no
ENSG00000109111	SUPT6H	chr17	+	24040499	24040706	no
ENSG00000109111	SUPT6H	chr17	+	24041227	24041374	no
ENSG00000109111	SUPT6H	chr17	+	24042066	24042208	no
ENSG00000109111	SUPT6H	chr17	+	24044841	24044981	Hs250429.13
ENSG00000109111	SUPT6H	chr17	+	24046497	24046692	Hs250429.44
ENSG00000109111	SUPT6H	chr17	+	24047989	24048227	no
ENSG00000109111	SUPT6H	chr17	+	24048765	24048878	no
ENSG00000109111	SUPT6H	chr17	+	24049051	24049175	no
ENSG00000109111	SUPT6H	chr17	+	24050926	24051038	no
ENSG00000109111	SUPT6H	chr17	+	24051318	24051395	Hs250429.12
ENSG00000109111	SUPT6H	chr17	+	24051491	24051657	Hs250429.34
ENSG00000109111	SUPT6H	chr17	+	24052086	24052273	no
ENSG00000109111	SUPT6H	chr17	+	24052584	24053375	no
ENSG00000109113	RAB34	chr17	-	24065430	24065855	no
ENSG00000109113	RAB34	chr17	-	24068048	24068139	Hs301853.12
ENSG00000109113	RAB34	chr17	-	24068358	24068996	no
ENSG00000109113	RAB34	chr17	-	24069267	24069328	no
ENSG00000109113	RAB34	chr17	-	24065916	24065916	no
ENSG00000109113	RAB34	chr17	-	24065938	24066045	Hs301853.12
ENSG00000109113	RAB34	chr17	-	24066177	24066267	no
ENSG00000109113	RAB34	chr17	-	24067138	24067206	Hs301853.12
ENSG00000109118	PHF12	chr17	-	24256417	24257661	no
ENSG00000109118	PHF12	chr17	-	24275053	24275526	Hs135890.1
ENSG00000109118	PHF12	chr17	-	24275610	24275611	no
ENSG00000109118	PHF12	chr17	-	24278135	24278207	no
ENSG00000109118	PHF12	chr17	-	24301209	24301390	no
ENSG00000109118	PHF12	chr17	-	24302039	24302634	no
ENSG00000109118	PHF12	chr17	-	24258000	24258138	no
ENSG00000109118	PHF12	chr17	-	24258734	24258816	no
ENSG00000109118	PHF12	chr17	-	24259927	24260025	no
ENSG00000109118	PHF12	chr17	-	24260720	24261513	no
ENSG00000109118	PHF12	chr17	-	24262256	24262381	no
ENSG00000109118	PHF12	chr17	-	24263288	24264421	no
ENSG00000109132	PHOX2B	chr4	-	41440856	41443096	no
ENSG00000109133	TMEM33	chr4	+	41631903	41632303	no
ENSG00000109133	TMEM33	chr4	+	41635970	41636157	Hs31082.11
ENSG00000109133	TMEM33	chr4	+	41650844	41652588	no
ENSG00000109158	GABRA4	chr4	-	46615674	46625529	no
ENSG00000109158	GABRA4	chr4	-	46667857	46668009	Hs248112.1
ENSG00000109158	GABRA4	chr4	-	46690113	46691181	no
ENSG00000109171	SLAIN2	chr4	+	48038400	48038902	no
ENSG00000109171	SLAIN2	chr4	+	48118785	48122825	no
ENSG00000109180	OCIAD1	chr4	+	48553987	48554139	Hs170291.11
ENSG00000109180	OCIAD1	chr4	+	48557499	48558022	no
ENSG00000109181	UGT2B10	chr4	+	69721622	69721630	"ID=iso_24085_76570;contigs=ENSG00000109181.ENST00000265403;block=347366;type=EE;Parent=ENSG00000109181 3"
ENSG00000109182	Q9H720	chr4	+	48758586	48758853	no

ENSG00000109184	DCUN1D4	chr4	+	52404057	52404190	no
ENSG00000109184	DCUN1D4	chr4	+	52474452	52477760	no
ENSG00000109184	DCUN1D4	chr4	+	52424593	52424632	Hs343513.13
ENSG00000109184	DCUN1D4	chr4	+	52471993	52472097	Hs343513.13
ENSG00000109193	SULT1E1	chr4	-	70744468	70744648	Hs54576.1
ENSG00000109220	CHIC2	chr4	-	54570709	54571069	no
ENSG00000109220	CHIC2	chr4	-	54625106	54625570	no
ENSG00000109255	NMU	chr4	-	56156155	56156335	no
ENSG00000109255	NMU	chr4	-	56166199	56166273	Hs418367.1
ENSG00000109255	NMU	chr4	-	56168222	56168272	Hs418367.1
ENSG00000109255	NMU	chr4	-	56177262	56177309	Hs418367.1
ENSG00000109270	MAP2K1IP1	chr4	-	101034135	101034180	Hs433332.12
ENSG00000109320	NFKB1	chr4	+	103665699	103665744	Hs160557.14
ENSG00000109320	NFKB1	chr4	+	103674032	103674072	Hs160557.2
ENSG00000109323	MANBA	chr4	-	103854644	103854767	Hs398082.1
ENSG00000109332	UBE2D3	chr4	-	103936218	103937701	no
ENSG00000109332	UBE2D3	chr4	-	103952037	103952063	" ID=iso_24385_100990;contigs=ENSG00000109332.ENST00000357194;block=354347;type=EE;Parent=ENSG00000109332 10"
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ENSG00000109332	UBE2D3	chr4	-	104009313	104009473	no
ENSG00000109332	UBE2D3	chr4	-	103939197	103939246	Hs411826.2
ENSG00000109332	UBE2D3	chr4	-	103941871	103941872	no
ENSG00000109332	UBE2D3	chr4	-	103942202	103942203	no
ENSG00000109332	UBE2D3	chr4	-	103942824	103942905	no
ENSG00000109339	MAPK10	chr4	-	87156656	87157552	no
ENSG00000109339	MAPK10	chr4	-	87243363	87243421	Hs25209.1
ENSG00000109339	MAPK10	chr4	-	87247400	87247529	Hs25209.11
ENSG00000109339	MAPK10	chr4	-	87299475	87299644	Hs25209.11
ENSG00000109339	MAPK10	chr4	-	87334513	87334584	Hs25209.11
ENSG00000109339	MAPK10	chr4	-	87494707	87494837	Hs25209.11
ENSG00000109339	MAPK10	chr4	-	87499835	87500242	Hs25209.11
ENSG00000109339	MAPK10	chr4	-	87510891	87511051	Hs25209.11
ENSG00000109339	MAPK10	chr4	-	87229383	87229454	Hs25209.11
ENSG00000109339	MAPK10	chr4	-	87238701	87238772	Hs25209.1
ENSG00000109339	MAPK10	chr4	-	87241229	87241394	Hs25209.11
ENSG00000109339	MAPK10	chr4	-	87242071	87242209	Hs25209.11
ENSG00000109381	ELF2	chr4	-	140198321	140200211	Hs82143.12
ENSG00000109381	ELF2	chr4	-	140280017	140280056	Hs82143.12
ENSG00000109381	ELF2	chr4	-	140208288	140208374	Hs82143.1
ENSG00000109381	ELF2	chr4	-	140212470	140212643	no
ENSG00000109381	ELF2	chr4	-	140224737	140225097	Hs82143.12
ENSG00000109381	ELF2	chr4	-	140265768	140265933	Hs82143.12
ENSG00000109381	ELF2	chr4	-	140278234	140278471	Hs82143.12
ENSG00000109452	INPP4B	chr4	-	143168636	143169517	no
ENSG00000109452	INPP4B	chr4	-	143300961	143301164	no
ENSG00000109452	INPP4B	chr4	-	143314235	143314412	no
ENSG00000109452	INPP4B	chr4	-	143333690	143333798	no
ENSG00000109452	INPP4B	chr4	-	143349028	143349132	no
ENSG00000109452	INPP4B	chr4	-	143349499	143349629	no
ENSG00000109452	INPP4B	chr4	-	143378467	143378614	no
ENSG00000109452	INPP4B	chr4	-	143401095	143401167	no
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ENSG00000109452	INPP4B	chr4	-	143446061	143446140	no
ENSG00000109452	INPP4B	chr4	-	143455315	143455365	no
ENSG00000109452	INPP4B	chr4	-	143222634	143222788	no
ENSG00000109452	INPP4B	chr4	-	143543541	143543657	no
ENSG00000109452	INPP4B	chr4	-	143545809	143545927	no
ENSG00000109452	INPP4B	chr4	-	143568055	143568080	Hs153687.4
ENSG00000109452	INPP4B	chr4	-	143571772	143571988	no
ENSG00000109452	INPP4B	chr4	-	143603266	143603330	no
ENSG00000109452	INPP4B	chr4	-	143226747	143226859	no
ENSG00000109452	INPP4B	chr4	-	143248696	143248793	no
ENSG00000109452	INPP4B	chr4	-	143253145	143253285	Hs153687.10
ENSG00000109452	INPP4B	chr4	-	143262731	143262848	no
ENSG00000109452	INPP4B	chr4	-	143263895	143264018	no

ENSG00000109452	INPP4B	chr4	-	143265191	143265363	no	
ENSG00000109452	INPP4B	chr4	-	143286443	143286599	no	
ENSG00000109458	GAB1	chr4	+	144598283	144598372	Hs80720.1	
ENSG00000109466	KLHL2	chr4	+	166348238	166348504	no	
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ENSG00000109466	KLHL2	chr4	+	166369409	166369515	Hs122967.1	
ENSG00000109466	KLHL2	chr4	+	166403799	166403965	no	
ENSG00000109466	KLHL2	chr4	+	166430774	166430774	no	
ENSG00000109466	KLHL2	chr4	+	166434961	166435070	no	
ENSG00000109472	CPE	chr4	+	166622844	166622965	no	
ENSG00000109472	CPE	chr4	+	166625024	166625206	no	
ENSG00000109519	GRPEL1	chr4	-	7112682	7113836	no	
ENSG00000109519	GRPEL1	chr4	-	7120599	7120704	no	
ENSG00000109534	NOLA1	chr4	+	110956758	110956983	Hs69851.17	
ENSG00000109534	NOLA1	chr4	+	110965023	110965340	Hs69851.10	
ENSG00000109536	FRG1	chr4	+	191110311	191110436	Hs446528.22	
ENSG00000109536	FRG1	chr4	+	191111217	191111274	Hs203772.13	
ENSG00000109536	FRG1	chr4	+	191113186	191113300	Hs203772.12	
ENSG00000109536	FRG1	chr4	+	191115547	191115651	Hs203772.11	
ENSG00000109572	CLCN3	chr4	+	170875518	170875593	Hs372528.28	
ENSG00000109576	AADAT	chr4	-	171217948	171218695	no	
ENSG00000109576	AADAT	chr4	-	171247338	171247462	no	
ENSG00000109576	AADAT	chr4	-	171247870	171247947	no	
ENSG00000109586	GALNT7	chr4	+	174455841	174456023	Hs156856.1	
ENSG00000109606	DHX15	chr4	-	24140322	24140491	Hs210381.3	
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ENSG00000109610	SOD3	chr4	+	24405153	24405715	no	
ENSG00000109610	SOD3	chr4	+	24406183	24406371	no	
ENSG00000109618	A1A4F3	chr4	-	24730734	24734945	no	
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ENSG00000109625	CPZ	chr4	+	8671889	8672379	no	
ENSG00000109625	CPZ	chr4	+	8652080	8652112	Hs78068.4	
ENSG00000109654	TRIM2	chr4	+	154433584	154433735	Hs435734.10	
ENSG00000109667	SLC2A9	chr4	-	9436946	9437322	no	
ENSG00000109667	SLC2A9	chr4	-	9607503	9607663	Hs95497.1	
ENSG00000109667	SLC2A9	chr4	-	9632002	9632212	Hs95497.12	
ENSG00000109667	SLC2A9	chr4	-	9636626	9636728	Hs95497.12	
ENSG00000109667	SLC2A9	chr4	-	9650852	9650970	Hs95497.12	
ENSG00000109670	FBXW7	chr4	-	153461860	153463751	no	
ENSG00000109670	FBXW7	chr4	-	153493072	153493428	Hs312503.7	
ENSG00000109670	FBXW7	chr4	-	153522791	153523117	Hs312503.1	
ENSG00000109670	FBXW7	chr4	-	153551905	153552474	Hs312503.1	
ENSG00000109670	FBXW7	chr4	-	153675543	153675622	Hs312503.1	
ENSG00000109680	TBC1D19	chr4	+	26194804	26195012	Hs31792.9	
ENSG00000109680	TBC1D19	chr4	+	26223889	26223961	Hs31792.9	
ENSG00000109684	Q9P2U9	chr4	-	10136804	10136827	"ID=iso_23736_120064;contigs=ENSG00000109684.ENST00000226951;block=340509;type=EE;Parent=ENSG00000109684 7"	
ENSG00000109685	WHSC1	chr4	+	1842995	1843067	"ENST00000350915,ENSG00000109685.ENST00000312087;block=337700;type=EE;Parent=ENSG00000109685 2"	
ENSG00000109685	WHSC1	chr4	+	1902151	1902295	no	
ENSG00000109685	WHSC1	chr4	+	1906669	1906787	no	
ENSG00000109685	WHSC1	chr4	+	1909976	1910057	Hs110457.1	
ENSG00000109685	WHSC1	chr4	+	1910809	1911303	Hs110457.26	
ENSG00000109685	WHSC1	chr4	+	1913864	1914090	Hs110457.5	
ENSG00000109685	WHSC1	chr4	+	1923633	1923760	Hs110457.3	
ENSG00000109685	WHSC1	chr4	+	1923958	1923959	no	
ENSG00000109685	WHSC1	chr4	+	1924277	1925049	no	
ENSG00000109685	WHSC1	chr4	+	1863689	1864416	"ENST00000350915,ENSG00000109685.ENST00000312087;block=337700;type=EE;Parent=ENSG00000109685 2"	
ENSG00000109685	WHSC1	chr4	+	1950163	1953732	no	
ENSG00000109685	WHSC1	chr4	+	1865255	1865434	Hs110457.6	
ENSG00000109685	WHSC1	chr4	+	1870746	1870920	no	
ENSG00000109685	WHSC1	chr4	+	1872151	1872776	no	
ENSG00000109685	WHSC1	chr4	+	1883616	1883677	Hs110457.25	
ENSG00000109685	WHSC1	chr4	+	1888396	1888562	no	
ENSG00000109685	WHSC1	chr4	+	1889666	1890148	no	

ENSG00000109686	Q86XB3	chr4	-	152284822	152284890	Hs24715.11
ENSG00000109686	Q86XB3	chr4	-	152306191	152306298	Hs24715.1
ENSG00000109686	Q86XB3	chr4	-	152366770	152367022	Hs24715.6
ENSG00000109689	STIM2	chr4	+	26471409	26472089	Hs278894.1
ENSG00000109689	STIM2	chr4	+	26633239	26636101	no
ENSG00000109689	STIM2	chr4	+	26618703	26618726	Hs278894.11
ENSG00000109716	ODZ3	chr4	+	183482168	183482399	no
ENSG00000109716	ODZ3	chr4	+	183838690	183838884	no
ENSG00000109716	ODZ3	chr4	+	183839961	183840161	no
ENSG00000109716	ODZ3	chr4	+	183846313	183846498	no
ENSG00000109716	ODZ3	chr4	+	183869722	183869748	no
ENSG00000109716	ODZ3	chr4	+	183872234	183872380	no
ENSG00000109716	ODZ3	chr4	+	183887112	183887328	no
ENSG00000109716	ODZ3	chr4	+	183888347	183888466	no
ENSG00000109716	ODZ3	chr4	+	183889025	183889286	no
ENSG00000109716	ODZ3	chr4	+	183894955	183895222	no
ENSG00000109716	ODZ3	chr4	+	183896548	183896691	no
ENSG00000109716	ODZ3	chr4	+	183504798	183505076	no
ENSG00000109716	ODZ3	chr4	+	183901317	183901566	no
ENSG00000109716	ODZ3	chr4	+	183902290	183902310	no
ENSG00000109716	ODZ3	chr4	+	183909947	183910179	no
ENSG00000109716	ODZ3	chr4	+	183911597	183911751	no
ENSG00000109716	ODZ3	chr4	+	183912532	183913406	no
ENSG00000109716	ODZ3	chr4	+	183931619	183931794	no
ENSG00000109716	ODZ3	chr4	+	183933065	183933300	no
ENSG00000109716	ODZ3	chr4	+	183947240	183947536	no
ENSG00000109716	ODZ3	chr4	+	183950421	183952032	no
ENSG00000109716	ODZ3	chr4	+	183954784	183954914	no
ENSG00000109716	ODZ3	chr4	+	183759071	183759308	no
ENSG00000109716	ODZ3	chr4	+	183957743	183958826	no
ENSG00000109716	ODZ3	chr4	+	183762710	183762728	no
ENSG00000109716	ODZ3	chr4	+	183837813	183838023	no
ENSG00000109716	ODZ3	chr4	+	183838395	183838496	no
ENSG00000109736	Q07706	chr4	-	2902090 2902478	no	
ENSG00000109736	Q07706	chr4	-	2903080 2903188	Hs157145.14	
ENSG00000109738	GLRB	chr4	+	158284409	158284561	Hs32973.4
ENSG00000109738	GLRB	chr4	+	158293320	158293612	Hs32973.1
ENSG00000109743	BST1	chr4	+	15313738	15314053	no
ENSG00000109743	BST1	chr4	+	15342461	15343508	Hs169998.1
ENSG00000109743	BST1	chr4	+	15315641	15315685	no
ENSG00000109756	RAPGEF2	chr4	+	160408696	160408817	Hs373588.1
ENSG00000109756	RAPGEF2	chr4	+	160484638	160484661	Hs373588.1
ENSG00000109758	HGFAC	chr4	+	3413412 3413643	no	
ENSG00000109758	HGFAC	chr4	+	3420762 3421011	no	
ENSG00000109762	SNX25	chr4	+	186362385	186362615	no
ENSG00000109762	SNX25	chr4	+	186490743	186490907	no
ENSG00000109762	SNX25	chr4	+	186509593	186509757	Hs380726.1
ENSG00000109762	SNX25	chr4	+	186521533	186522103	Hs380726.1
ENSG00000109762	SNX25	chr4	+	186405442	186405526	no
ENSG00000109762	SNX25	chr4	+	186527898	186528327	no
ENSG00000109762	SNX25	chr4	+	186416996	186417212	no
ENSG00000109762	SNX25	chr4	+	186422586	186422758	no
ENSG00000109762	SNX25	chr4	+	186425117	186425303	no
ENSG00000109762	SNX25	chr4	+	186446160	186446230	no
ENSG00000109762	SNX25	chr4	+	186468783	186468964	no
ENSG00000109762	SNX25	chr4	+	186478881	186479012	no
ENSG00000109771	LRP2BP	chr4	-	186552927	186554047	"ENST00000361374,ENSG00000109771.ENST00000362004;block=366549;type=EE;Parent=ENSG00000109771 10"
ENSG00000109771	LRP2BP	chr4	-	186532467	186532609	Hs42768.1
ENSG00000109771	LRP2BP	chr4	-	186535057	186535166	Hs42768.8
ENSG00000109771	LRP2BP	chr4	-	186536119	186536124	no
ENSG00000109771	LRP2BP	chr4	-	186536229	186536355	Hs42768.4
ENSG00000109787	KLF3	chr4	+	38342212	38342477	Hs29725.1
ENSG00000109787	KLF3	chr4	+	38375098	38379058	no
ENSG00000109790	KLHL5	chr4	+	38723054	38723111	no

ENSG00000109790	KLHL5	chr4	+	38793174	38794347	no
ENSG00000109790	KLHL5	chr4	+	38799025	38800224	Hs272251.18
ENSG00000109790	KLHL5	chr4	+	38804709	38804810	no
ENSG00000109790	KLHL5	chr4	+	38740455	38741050	no
ENSG00000109790	KLHL5	chr4	+	38753980	38754162	Hs272251.12
ENSG00000109794	Q2TAN6	chr4	+	187263225	187263790	Hs101735.10
ENSG00000109794	Q2TAN6	chr4	+	187320984	187321096	no
ENSG00000109794	Q2TAN6	chr4	+	187323319	187323319	no
ENSG00000109794	Q2TAN6	chr4	+	187325329	187325410	no
ENSG00000109794	Q2TAN6	chr4	+	187330062	187330295	no
ENSG00000109794	Q2TAN6	chr4	+	187303045	187303260	Hs101735.10
ENSG00000109814	UGDH	chr4	-	39176770	39178268	no
ENSG00000109814	UGDH	chr4	-	39205298	39205613	Hs28309.1
ENSG00000109819	PPARGC1A	chr4	-	23402742	23406646	no
ENSG00000109854	HTATIP2	chr11	+	20354702	20354839	Hs90753.12
ENSG00000109861	CTSC	chr11	-	87666421	87667324	no
ENSG00000109861	CTSC	chr11	-	87668949	87669080	no
ENSG00000109861	CTSC	chr11	-	87673346	87673461	no
ENSG00000109861	CTSC	chr11	-	87681979	87682134	no
ENSG00000109861	CTSC	chr11	-	87685204	87685370	no
ENSG00000109861	CTSC	chr11	-	87693630	87699259	no
ENSG00000109861	CTSC	chr11	-	87700928	87701012	Hs128065.13
ENSG00000109881	CCDC34	chr11	-	27316944	27317158	no
ENSG00000109881	CCDC34	chr11	-	27318819	27318960	no
ENSG00000109881	CCDC34	chr11	-	27319515	27319673	no
ENSG00000109881	CCDC34	chr11	-	27326995	27328562	no
ENSG00000109881	CCDC34	chr11	-	27340959	27341428	no
ENSG00000109906	ZBTB16	chr11	+	113435525	113435814	no
ENSG00000109906	ZBTB16	chr11	+	113439143	113440500	no
ENSG00000109911	ELP4	chr11	+	31487873	31488130	no
ENSG00000109911	ELP4	chr11	+	31659911	31660199	Hs134725.3
ENSG00000109911	ELP4	chr11	+	31741535	31741673	"ID=iso_5189_140966;contigs=ENSG00000109911.ENST00000265650;block=624803;type=EE;Parent=ENSG00000109911 13"
ENSG00000109911	ELP4	chr11	+	31761517	31761903	no
ENSG00000109911	ELP4	chr11	+	31572893	31573028	no
ENSG00000109911	ELP4	chr11	+	31573133	31573134	no
ENSG00000109911	ELP4	chr11	+	31577060	31577061	no
ENSG00000109917	ZNF259	chr11	-	116153646	116154985	no
ENSG00000109917	ZNF259	chr11	-	116163408	116163569	Hs7165.10
ENSG00000109917	ZNF259	chr11	-	116163746	116163976	no
ENSG00000109919	MTCH2	chr11	-	47613673	47613699	Hs279609.10
ENSG00000109919	MTCH2	chr11	-	47603802	47603869	Hs279609.11
ENSG00000109919	MTCH2	chr11	-	47609782	47609839	Hs279609.10
ENSG00000109919	MTCH2	chr11	-	47612800	47612862	Hs279609.13
ENSG00000109920	FNBP4	chr11	-	47694648	47695640	no
ENSG00000109920	FNBP4	chr11	-	47745191	47745605	no
ENSG00000109920	FNBP4	chr11	-	47701104	47701444	Hs6834.1
ENSG00000109944	C11orf63	chr11	+	122258601	122258890	no
ENSG00000109944	C11orf63	chr11	+	122335166	122335639	no
ENSG00000109944	C11orf63	chr11	+	122281090	122281793	"ID=iso_6409_189661;contigs=ENSG00000109944.ENST00000307257;block=655078;type=EE;Parent=ENSG00000109944 4"
ENSG00000109944	C11orf63	chr11	+	122300815	122300928	no
ENSG00000109944	C11orf63	chr11	+	122310338	122310993	no
ENSG00000109944	C11orf63	chr11	+	122322416	122322710	no
ENSG00000109944	C11orf63	chr11	+	122332414	122332494	no
ENSG00000109944	C11orf63	chr11	+	122333281	122333409	no
ENSG00000109971	HSPA8	chr11	-	122434170	122434402	Hs180414.216
ENSG00000109971	HSPA8	chr11	-	122434977	122435179	Hs180414.116
ENSG00000109971	HSPA8	chr11	-	122436034	122436186	Hs180414.120
ENSG00000109971	HSPA8	chr11	-	122436511	122436716	Hs180414.109
ENSG00000109971	HSPA8	chr11	-	122437982	122438054	Hs180414.262
ENSG00000110002	LOH11CR2A	chr11	+	123500154	123500758	no
ENSG00000110002	LOH11CR2A	chr11	+	123510837	123510951	no
ENSG00000110002	LOH11CR2A	chr11	+	123512046	123512210	no
ENSG00000110002	LOH11CR2A	chr11	+	123512491	123512591	no
ENSG00000110002	LOH11CR2A	chr11	+	123512932	123513185	no

ENSG00000110002	LOH11CR2A	chr11	+	123517515	123517658	no
ENSG00000110002	LOH11CR2A	chr11	+	123518359	123518489	no
ENSG00000110002	LOH11CR2A	chr11	+	123521154	123521280	no
ENSG00000110002	LOH11CR2A	chr11	+	123521783	123522826	no
ENSG00000110002	LOH11CR2A	chr11	+	123492483	123492597	Hs152944.1
ENSG00000110011	DNAJC4	chr11	+	63755919	63756012	Hs172847.12
ENSG00000110011	DNAJC4	chr11	+	63756478	63756662	no
ENSG00000110011	DNAJC4	chr11	+	63756752	63756913	Hs172847.16
ENSG00000110013	SIAE	chr11	-	124048748	124048973	Hs10056.3
ENSG00000110025	SNX15	chr11	+	64538228	64538320	no
ENSG00000110025	SNX15	chr11	+	64559107	64559254	no
ENSG00000110025	SNX15	chr11	+	64559568	64559711	no
ENSG00000110025	SNX15	chr11	+	64562620	64562877	Hs80132.1
ENSG00000110025	SNX15	chr11	+	64563734	64564618	no
ENSG00000110025	SNX15	chr11	+	64544467	64544547	Hs80132.10
ENSG00000110025	SNX15	chr11	+	64545769	64546231	Hs80132.31
ENSG00000110025	SNX15	chr11	+	64551366	64551684	no
ENSG00000110025	SNX15	chr11	+	64556216	64556251	Hs80132.16
ENSG00000110025	SNX15	chr11	+	64556479	64556599	no
ENSG00000110025	SNX15	chr11	+	64558895	64559010	Hs80132.16
ENSG00000110031	LPXN	chr11	-	58088204	58088250	Hs49587.12
ENSG00000110031	LPXN	chr11	-	58099809	58099910	Hs49587.12
ENSG00000110046	Q8TAI8	chr11	-	64418594	64419257	no
ENSG00000110046	Q8TAI8	chr11	-	64427638	64427708	Hs370671.11
ENSG00000110046	Q8TAI8	chr11	-	64431303	64431487	no
ENSG00000110046	Q8TAI8	chr11	-	64438129	64438281	no
ENSG00000110046	Q8TAI8	chr11	-	64441013	64441296	no
ENSG00000110047	EHD1	chr11	-	64376779	64378905	no
ENSG00000110047	EHD1	chr11	-	64402109	64402767	no
ENSG00000110047	EHD1	chr11	-	64402883	64403204	"ID=iso_5618_35590;contigs=ENSG00000110047.ENST00000359393;block=635965;type=EE;Parent=ENSG00000110047 6"
ENSG00000110047	EHD1	chr11	-	64403660	64403725	no
ENSG00000110048	OSBP	chr11	-	59125332	59125434	no
ENSG00000110048	OSBP	chr11	-	59125689	59125887	no
ENSG00000110048	OSBP	chr11	-	59132533	59132783	no
ENSG00000110048	OSBP	chr11	-	59134430	59134638	no
ENSG00000110048	OSBP	chr11	-	59139352	59140193	no
ENSG00000110048	OSBP	chr11	-	59118059	59118304	no
ENSG00000110048	OSBP	chr11	-	59124545	59124676	no
ENSG00000110048	OSBP	chr11	-	59124868	59124922	no
ENSG00000110057	UNC93B1	chr11	-	67527994	67528169	Hs135187.11
ENSG00000110060	PUS3	chr11	-	125271012	125271435	Hs98682.1
ENSG00000110063	DCPS	chr11	+	125713391	125713504	Hs279900.1
ENSG00000110066	SUV420H1	chr11	-	67680083	67683214	no
ENSG00000110066	SUV420H1	chr11	-	67737181	67737360	Hs442630.2
ENSG00000110066	SUV420H1	chr11	-	67691025	67691221	no
ENSG00000110066	SUV420H1	chr11	-	67695058	67695194	no
ENSG00000110066	SUV420H1	chr11	-	67695275	67695294	no
ENSG00000110066	SUV420H1	chr11	-	67695586	67695752	no
ENSG00000110066	SUV420H1	chr11	-	67704175	67704243	Hs442630.13
ENSG00000110074	FOXRED1	chr11	+	125646542	125646762	Hs317190.12
ENSG00000110074	FOXRED1	chr11	+	125650032	125650126	Hs317190.20
ENSG00000110075	SAPS3	chr11	+	67984775	67984871	no
ENSG00000110075	SAPS3	chr11	+	68091058	68091210	Hs128218.12
ENSG00000110075	SAPS3	chr11	+	68029189	68029293	Hs128218.1
ENSG00000110075	SAPS3	chr11	+	68061703	68061935	Hs128218.11
ENSG00000110076	NRXN2	chr11	-	64130222	64132130	no
ENSG00000110076	NRXN2	chr11	-	64174496	64174686	Hs124085.9
ENSG00000110076	NRXN2	chr11	-	64175303	64175684	Hs124085.9
ENSG00000110076	NRXN2	chr11	-	64176083	64176202	Hs124085.9
ENSG00000110076	NRXN2	chr11	-	64177744	64177770	Hs124085.1
ENSG00000110076	NRXN2	chr11	-	64184380	64184583	Hs124085.9
ENSG00000110076	NRXN2	chr11	-	64184801	64185187	Hs124085.9
ENSG00000110076	NRXN2	chr11	-	64191298	64191736	Hs124085.9
ENSG00000110076	NRXN2	chr11	-	64192491	64192652	Hs124085.9

ENSG00000110076	NRXN2	chr11	-	64201041	64201085	Hs124085.9
ENSG00000110076	NRXN2	chr11	-	64209694	64209995	Hs124085.9
ENSG00000110076	NRXN2	chr11	-	64214453	64214524	Hs124085.1
ENSG00000110076	NRXN2	chr11	-	64216895	64216924	Hs124085.9
ENSG00000110076	NRXN2	chr11	-	64221823	64221840	Hs124085.1
ENSG00000110076	NRXN2	chr11	-	64226483	64226500	"ID=iso_5607_54540;contigs=ENSG00000110076.ENST00000345863;block=635581;type=EE;Parent=ENSG00000110076 23"
ENSG00000110076	NRXN2	chr11	-	64237018	64237991	Hs124085.9
ENSG00000110076	NRXN2	chr11	-	64247019	64247236	Hs124085.9
ENSG00000110076	NRXN2	chr11	-	64150511	64150600	Hs124085.1
ENSG00000110076	NRXN2	chr11	-	64166587	64167363	Hs124085.9
ENSG00000110076	NRXN2	chr11	-	64172267	64172386	Hs124085.9
ENSG00000110076	NRXN2	chr11	-	64172782	64172955	Hs124085.9
ENSG00000110077	MS4A6A	chr11	-	59464820	59464870	no
ENSG00000110077	MS4A6A	chr11	-	59696096	59696302	no
ENSG00000110077	MS4A6A	chr11	-	59699451	59699671	no
ENSG00000110077	MS4A6A	chr11	-	59702309	59702365	no
ENSG00000110077	MS4A6A	chr11	-	59703840	59704014	no
ENSG00000110077	MS4A6A	chr11	-	59705630	59705790	no
ENSG00000110077	MS4A6A	chr11	-	59707185	59707380	no
ENSG00000110077	MS4A6A	chr11	-	59708591	59708682	no
ENSG00000110079	MS4A4A	chr11	+	59826608	59826766	Hs325960.12
ENSG00000110080	ST3GAL4	chr11	+	125730765	125730947	no
ENSG00000110080	ST3GAL4	chr11	+	125788610	125788753	Hs477423.1
ENSG00000110080	ST3GAL4	chr11	+	125789066	125789712	no
ENSG00000110080	ST3GAL4	chr11	+	125815291	125815962	no
ENSG00000110080	ST3GAL4	chr11	+	125781201	125781276	no
ENSG00000110080	ST3GAL4	chr11	+	125781578	125781662	no
ENSG00000110080	ST3GAL4	chr11	+	125782185	125782202	"ID=iso_6489_127115;contigs=ENSG00000110080.ENST00000356132;block=656666;type=EE;Parent=ENSG00000110080 5"
ENSG00000110080	ST3GAL4	chr11	+	125783204	125783299	Hs75268.15
ENSG00000110090	CPT1A	chr11	-	68278666	68278895	no
ENSG00000110090	CPT1A	chr11	-	68278934	68279510	no
ENSG00000110090	CPT1A	chr11	-	68365819	68365960	no
ENSG00000110090	CPT1A	chr11	-	68280148	68281774	no
ENSG00000110092	CCND1	chr11	+	69166980	69167195	Hs371468.20
ENSG00000110104	CCDC86	chr11	+	60366174	60366931	no
ENSG00000110104	CCDC86	chr11	+	60371973	60372102	no
ENSG00000110104	CCDC86	chr11	+	60373989	60374063	no
ENSG00000110104	CCDC86	chr11	+	60374255	60375129	no
ENSG00000110107	PRPF19	chr11	-	60423197	60423352	Hs173980.24
ENSG00000110148	CCKBR	chr11	+	6247475	6247726	Hs203.1
ENSG00000110169	HPX	chr11	-	6418687	6418830	Hs426485.14
ENSG00000110171	TRIM3	chr11	-	6426420	6426986	no
ENSG00000110171	TRIM3	chr11	-	6443371	6443538	no
ENSG00000110171	TRIM3	chr11	-	6451597	6451790	Hs321576.1
ENSG00000110171	TRIM3	chr11	-	6427112	6428427	no
ENSG00000110171	TRIM3	chr11	-	6434103	6434835	no
ENSG00000110171	TRIM3	chr11	-	6435102	6435282	no
ENSG00000110171	TRIM3	chr11	-	6435502	6435653	no
ENSG00000110171	TRIM3	chr11	-	6435871	6436102	no
ENSG00000110172	CHORDC1	chr11	-	89586834	89586991	Hs22857.13
ENSG00000110200	C11orf51	chr11	-	71498575	71498622	Hs125201.22
ENSG00000110243	APOA5	chr11	-	116165293	116166993	no
ENSG00000110243	APOA5	chr11	-	116167738	116167821	no
ENSG00000110244	APOA4	chr11	-	116196628	116197807	no
ENSG00000110244	APOA4	chr11	-	116199069	116199232	no
ENSG00000110245	APOC3	chr11	+	116205818	116205866	no
ENSG00000110245	APOC3	chr11	+	116206419	116206563	no
ENSG00000110245	APOC3	chr11	+	116208690	116208998	no
ENSG00000110274	CEP164	chr11	+	116703781	116703830	Hs18624.1
ENSG00000110274	CEP164	chr11	+	116756540	116756640	no
ENSG00000110274	CEP164	chr11	+	116758722	116758868	Hs18624.10
ENSG00000110274	CEP164	chr11	+	116711531	116711606	Hs18624.14
ENSG00000110274	CEP164	chr11	+	116770846	116771117	no
ENSG00000110274	CEP164	chr11	+	116784816	116784954	no

ENSG00000110274	CEP164	chr11	+	116714492	116714594	Hs18624.9
ENSG00000110274	CEP164	chr11	+	116787998	116789194	no
ENSG00000110274	CEP164	chr11	+	116720092	116720203	Hs18624.9
ENSG00000110274	CEP164	chr11	+	116727716	116727914	Hs18624.9
ENSG00000110274	CEP164	chr11	+	116731905	116732543	Hs18624.9
ENSG00000110274	CEP164	chr11	+	116738330	116738464	no
ENSG00000110274	CEP164	chr11	+	116739355	116739432	Hs18624.1
ENSG00000110318	KIAA1377	chr11	+	101362773	101362982	Hs188790.1
ENSG00000110321	EIF4G2	chr11	-	10775178	10776004	no
ENSG00000110321	EIF4G2	chr11	-	10780172	10780332	Hs183684.12
ENSG00000110321	EIF4G2	chr11	-	10783036	10783138	Hs183684.13
ENSG00000110321	EIF4G2	chr11	-	10777115	10777236	Hs183684.50
ENSG00000110321	EIF4G2	chr11	-	10777336	10777547	Hs183684.45
ENSG00000110321	EIF4G2	chr11	-	10778213	10778471	Hs183684.8
ENSG00000110321	EIF4G2	chr11	-	10778555	10778770	Hs183684.73
ENSG00000110321	EIF4G2	chr11	-	10778854	10778958	Hs183684.55
ENSG00000110321	EIF4G2	chr11	-	10779085	10779210	Hs183684.67
ENSG00000110321	EIF4G2	chr11	-	10779784	10779897	Hs183684.17
ENSG00000110324	IL10RA	chr11	+	117365367	117365545	Hs327.1
ENSG00000110330	BIRC2	chr11	+	101723176	101723317	Hs289107.23
ENSG00000110330	BIRC2	chr11	+	101724539	101726690	Hs289107.13
ENSG00000110330	BIRC2	chr11	+	101726785	101726884	Hs289107.1
ENSG00000110330	BIRC2	chr11	+	101739609	101739657	Hs289107.14
ENSG00000110367	DDX6	chr11	-	118167017	118167082	Hs271541.8
ENSG00000110400	PVRL1	chr11	-	119014018	119014167	no
ENSG00000110400	PVRL1	chr11	-	119014651	119014726	no
ENSG00000110400	PVRL1	chr11	-	119015785	119015932	no
ENSG00000110400	PVRL1	chr11	-	119040667	119041217	Hs334846.1
ENSG00000110400	PVRL1	chr11	-	119050310	119050567	Hs334846.8
ENSG00000110422	HIPK3	chr11	+	33235981	33236011	no
ENSG00000110422	HIPK3	chr11	+	33326288	33326350	Hs30148.2
ENSG00000110422	HIPK3	chr11	+	33331214	33332427	no
ENSG00000110422	HIPK3	chr11	+	33264531	33265633	no
ENSG00000110427	C11orf41	chr11	+	33520453	33522491	no
ENSG00000110427	C11orf41	chr11	+	33569359	33569543	no
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ENSG00000110427	C11orf41	chr11	+	33584763	33584944	no
ENSG00000110427	C11orf41	chr11	+	33587871	33588088	no
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ENSG00000110427	C11orf41	chr11	+	33634134	33634231	no
ENSG00000110427	C11orf41	chr11	+	33636872	33637020	no
ENSG00000110427	C11orf41	chr11	+	33522889	33523500	no
ENSG00000110427	C11orf41	chr11	+	33638985	33639136	no
ENSG00000110427	C11orf41	chr11	+	33645995	33646273	no
ENSG00000110427	C11orf41	chr11	+	33529162	33529385	no
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ENSG00000110427	C11orf41	chr11	+	33530233	33530363	no
ENSG00000110429	FBXO3	chr11	-	33719066	33720206	no
ENSG00000110429	FBXO3	chr11	-	33746973	33747136	no
ENSG00000110429	FBXO3	chr11	-	33725252	33725442	no
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ENSG00000110429	FBXO3	chr11	-	33729645	33729729	no
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ENSG00000110429	FBXO3	chr11	-	33733893	33734113	no
ENSG00000110429	FBXO3	chr11	-	33736609	33736723	no
ENSG00000110429	FBXO3	chr11	-	33739617	33739634	no
ENSG00000110435	PDHX	chr11	+	34935507	34935706	Hs329817.17
ENSG00000110435	PDHX	chr11	+	34938543	34938641	Hs517771.2
ENSG00000110435	PDHX	chr11	+	34956247	34956305	Hs329817.18
ENSG00000110436	SLC1A2	chr11	-	35258990	35259124	Hs349088.1
ENSG00000110442	COMMD9	chr11	-	36254263	36254366	Hs279836.10
ENSG00000110442	COMMD9	chr11	-	36255215	36255249	Hs279836.10

ENSG00000110446	SLC15A3	chr11	-	60465170	60465338	Hs237856.1
ENSG00000110455	Q8WUL4	chr11	+	44061550	44061703	Hs126706.1
ENSG00000110484	SCGB2A2	chr11	+	61794929	61796089	no
ENSG00000110484	SCGB2A2	chr11	+	61797005	61797204	no
ENSG00000110497	Q9C0C7	chr11	-	46374540	46376069	no
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ENSG00000110497	Q9C0C7	chr11	-	46571954	46572147	Hs367804.1
ENSG00000110497	Q9C0C7	chr11	-	46388402	46388494	no
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ENSG00000110536	NDUFS3	chr11	+	47543464	47543924	Hs429506.1
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ENSG00000110536	NDUFS3	chr11	+	47544034	47544114	Hs429506.1
ENSG00000110536	NDUFS3	chr11	+	47547828	47548019	Hs429506.10
ENSG00000110536	NDUFS3	chr11	+	47549599	47550488	Hs429506.1
ENSG00000110536	NDUFS3	chr11	+	47557192	47557286	Hs429506.1
ENSG00000110536	NDUFS3	chr11	+	47557397	47557462	Hs429506.12
ENSG00000110536	NDUFS3	chr11	+	47558653	47559112	no
ENSG00000110583	NAT11	chr11	+	63463044	63463150	no
ENSG00000110583	NAT11	chr11	+	63469882	63469983	no
ENSG00000110619	CARS	chr11	-	2978736	2979054	no
ENSG00000110619	CARS	chr11	-	3006802	3006890	Hs304134.12
ENSG00000110619	CARS	chr11	-	3025559	3025808	Hs304134.10
ENSG00000110619	CARS	chr11	-	3035149	3035186	no
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ENSG00000110628	SLC22A18	chr11	+	2877527	2877612	Hs300076.3
ENSG00000110628	SLC22A18	chr11	+	2902816	2903052	no
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ENSG00000110628	SLC22A18	chr11	+	2880226	2880524	no
ENSG00000110628	SLC22A18	chr11	+	2887002	2887162	Hs300076.5
ENSG00000110628	SLC22A18	chr11	+	2887384	2887516	Hs50868.12
ENSG00000110651	CD81	chr11	+	2355096	2355421	Hs54457.14
ENSG00000110651	CD81	chr11	+	2374610	2375225	no
ENSG00000110651	CD81	chr11	+	2363863	2363962	Hs54457.15
ENSG00000110651	CD81	chr11	+	2364361	2364445	no
ENSG00000110660	SLC35F2	chr11	-	107166930	107168736	no
ENSG00000110660	SLC35F2	chr11	-	107178937	107179091	no
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ENSG00000110660	SLC35F2	chr11	-	107181295	107181451	no
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ENSG00000110660	SLC35F2	chr11	-	107234437	107234504	Hs9711.2
ENSG00000110660	SLC35F2	chr11	-	107234594	107234864	Hs9711.2
ENSG00000110665	C11orf21	chr11	-	2273451	2275727	no
ENSG00000110665	C11orf21	chr11	-	2277231	2277513	no
ENSG00000110665	C11orf21	chr11	-	2278326	2278419	Hs272100.1
ENSG00000110665	C11orf21	chr11	-	2279562	2279866	no

ENSG00000110675	ELMOD1	chr11	+	107026821	107026844	Hs495779.1
ENSG00000110680	CALCA	chr11	-	14944792	14945223	no
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ENSG00000110680	CALCA	chr11	-	14946626	14947119	Hs37058.2
ENSG00000110680	CALCA	chr11	-	14950343	14950427	no
ENSG00000110693	SOX6	chr11	-	15948371	15951234	no
ENSG00000110693	SOX6	chr11	-	16380922	16380985	Hs326876.3
ENSG00000110693	SOX6	chr11	-	16386820	16387006	"ID=iso_5062_68784;contigs=ENSG00000110693.ENST00000352083;block=621828;type=EE;Parent=ENSG00000110693 17"
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ENSG00000110696	C11orf58	chr11	+	16722724	16722807	Hs447513.100
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ENSG00000110696	C11orf58	chr11	+	16730908	16731017	Hs447513.100
ENSG00000110697	PITPNM1	chr11	-	67015815	67016343	no
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ENSG00000110697	PITPNM1	chr11	-	67029235	67029366	no
ENSG00000110700	RPS13	chr11	-	17053577	17053746	Hs446588.101
ENSG00000110711	AIP	chr11	+	67011053	67011232	Hs412433.12
ENSG00000110711	AIP	chr11	+	67013314	67013502	Hs412433.22
ENSG00000110711	AIP	chr11	+	67014085	67014261	Hs412433.21
ENSG00000110713	NUP98	chr11	-	3722315	3722455	Hs112255.1
ENSG00000110713	NUP98	chr11	-	3738294	3738432	no
ENSG00000110713	NUP98	chr11	-	3654494	3654505	no
ENSG00000110713	NUP98	chr11	-	3657246	3657253	no
ENSG00000110713	NUP98	chr11	-	3657360	3657514	Hs112255.12
ENSG00000110713	NUP98	chr11	-	3663779	3664000	Hs112255.16
ENSG00000110717	NDUFS8	chr11	+	67556329	67556379	Hs90443.3
ENSG00000110719	TCIRG1	chr11	+	67574530	67574707	Hs46465.1
ENSG00000110719	TCIRG1	chr11	+	67567414	67567540	Hs46465.12
ENSG00000110721	CHKA	chr11	-	67605447	67605500	Hs77221.1
ENSG00000110756	HPS5	chr11	-	18290037	18290147	Hs437599.10
ENSG00000110756	HPS5	chr11	-	18295874	18296030	Hs437599.11
ENSG00000110756	HPS5	chr11	-	18269565	18270142	Hs437599.1
ENSG00000110786	PTPN5	chr11	-	18750062	18750194	Hs79092.1
ENSG00000110799	VWF	chr12	-	5928308	5928630	no
ENSG00000110799	VWF	chr12	-	5955538	5955687	no
ENSG00000110799	VWF	chr12	-	5961213	5961418	no
ENSG00000110799	VWF	chr12	-	5962577	5962681	no
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ENSG00000110799	VWF	chr12	-	5975429	5975649	no
ENSG00000110799	VWF	chr12	-	5991044	5991221	no
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ENSG00000110799	VWF	chr12	-	5931271	5931310	no
ENSG00000110799	VWF	chr12	-	6005333	6005473	no
ENSG00000110799	VWF	chr12	-	6008769	6008915	no
ENSG00000110799	VWF	chr12	-	6010871	6011005	no

ENSG00000110799	VWF	chr12	-	6014115	6014253	no	
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ENSG00000110799	VWF	chr12	-	6036284	6036499	no	
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ENSG00000110799	VWF	chr12	-	5932923	5933021	no	
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ENSG00000110799	VWF	chr12	-	5948638	5948818	no	
ENSG00000110799	VWF	chr12	-	5951026	5951136	no	
ENSG00000110801	PSMD9	chr12	+	120817028	120817130		Hs131151.12
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ENSG00000110811	LEPREL2	chr12	+	6809778	6809979	no	
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ENSG00000110811	LEPREL2	chr12	+	6810641	6810777	no	
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ENSG00000110811	LEPREL2	chr12	+	6816410	6816511	no	
ENSG00000110811	LEPREL2	chr12	+	6816848	6816998	no	
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ENSG00000110811	LEPREL2	chr12	+	6817383	6817458	no	
ENSG00000110811	LEPREL2	chr12	+	6802895	6804192	Hs418105.10	
ENSG00000110811	LEPREL2	chr12	+	6818425	6818565	no	
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ENSG00000110841	PPFIBP1	chr12	+	27568312	27568565		no
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ENSG00000110841	PPFIBP1	chr12	+	27708562	27708646		no
ENSG00000110841	PPFIBP1	chr12	+	27721264	27721296		Hs389023.1
ENSG00000110841	PPFIBP1	chr12	+	27731585	27731707		Hs389023.1
ENSG00000110841	PPFIBP1	chr12	+	27736996	27739763		no
ENSG00000110841	PPFIBP1	chr12	+	27690262	27690352		no
ENSG00000110841	PPFIBP1	chr12	+	27690490	27690491		no
ENSG00000110844	PRPF40B	chr12	+	48303670	48304220		Hs33104.1
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ENSG00000110844	PRPF40B	chr12	+	48310594	48310675		Hs33104.13
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ENSG00000110848	CD69	chr12	-	9798450	9798553	Hs82401.10	

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ENSG00000110871	COQ5	chr12	-	119425466		119426071	no
ENSG00000110871	COQ5	chr12	-	119426156		119426267	Hs17250.14
ENSG00000110871	COQ5	chr12	-	119427081		119427169	no
ENSG00000110871	COQ5	chr12	-	119432203		119432309	Hs17250.10
ENSG00000110871	COQ5	chr12	-	119438753		119438974	no
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ENSG00000110876	SELPLG	chr12	-	107540974		107541792	no
ENSG00000110876	SELPLG	chr12	-	107541805		107542212	no
ENSG00000110888	CAPRIN2	chr12	-	30777830		30777912	Hs234355.2
ENSG00000110888	CAPRIN2	chr12	-	30797545		30798715	Hs234355.4
ENSG00000110888	CAPRIN2	chr12	-	30759160		30759345	no
ENSG00000110888	CAPRIN2	chr12	-	30763280		30763426	Hs234355.13
ENSG00000110888	CAPRIN2	chr12	-	30765012		30765116	Hs234355.16
ENSG00000110911	SLC11A2	chr12	-	49659585		49661853	no
ENSG00000110911	SLC11A2	chr12	-	49677197		49677198	no
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ENSG00000110911	SLC11A2	chr12	-	49706360		49706434	Hs57435.6
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ENSG00000110917	KIAA0152	chr12	+	119617281		119617338	Hs181418.15
ENSG00000110921	MVK	chr12	+	108501990		108502134	Hs130607.12
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ENSG00000110931	CAMKK2	chr12	-	120166759		120166801	Hs297343.10
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ENSG00000110934	BIN2	chr12	-	50004073		50004215	Hs14770.4
ENSG00000110934	BIN2	chr12	-	49977140		49977215	Hs14770.1
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ENSG00000110944	IL23A	chr12	+	55018926		55019257	Hs98309.1
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ENSG00000110955	ATP5B	chr12	-	55323888		55324009	Hs406510.105
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ENSG00000110955	ATP5B	chr12	-	55325222		55325404	Hs406510.102
ENSG00000110958	PTGES3	chr12	-	55346255		55346317	Hs355693.11
ENSG00000110958	PTGES3	chr12	-	55350326		55350415	Hs355693.15
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ENSG00000111011	RSRC2	chr12	-	121577348		121577500	no
ENSG00000111011	RSRC2	chr12	-	121557334		121557423	no
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ENSG00000111011	RSRC2	chr12	-	121565605		121565727	Hs432996.1
ENSG00000111011	RSRC2	chr12	-	121569339		121569551	no
ENSG00000111011	RSRC2	chr12	-	121571004		121571081	Hs432996.16
ENSG00000111012	CYP27B1	chr12	-	56446897		56447243	Hs199270.1
ENSG00000111057	KRT18	chr12	+	51630801		51631010	no
ENSG00000111057	KRT18	chr12	+	51631532		51631696	no
ENSG00000111057	KRT18	chr12	+	51632773		51632951	no
ENSG00000111077	TENC1	chr12	+	51729000		51729299	Hs6147.7
ENSG00000111077	TENC1	chr12	+	51735619		51735741	no
ENSG00000111077	TENC1	chr12	+	51735832		51735896	no
ENSG00000111077	TENC1	chr12	+	51737064		51737147	no
ENSG00000111077	TENC1	chr12	+	51737618		51737730	no
ENSG00000111077	TENC1	chr12	+	51737824		51737884	no
ENSG00000111077	TENC1	chr12	+	51738078		51738153	no
ENSG00000111077	TENC1	chr12	+	51738364		51738496	no
ENSG00000111077	TENC1	chr12	+	51739098		51740309	no
ENSG00000111077	TENC1	chr12	+	51730102		51730311	Hs6147.6
ENSG00000111077	TENC1	chr12	+	51740386		51740386	no
ENSG00000111077	TENC1	chr12	+	51740456		51740606	no
ENSG00000111077	TENC1	chr12	+	51731906		51732014	no
ENSG00000111077	TENC1	chr12	+	51743795		51744430	no
ENSG00000111077	TENC1	chr12	+	51732506		51732543	no
ENSG00000111077	TENC1	chr12	+	51733462		51733500	Hs297749.1

ENSG00000111077	TENC1	chr12	+	51733825	51733863	no
ENSG00000111077	TENC1	chr12	+	51734016	51734065	no
ENSG00000111077	TENC1	chr12	+	51734321	51734492	no
ENSG00000111077	TENC1	chr12	+	51735237	51735287	no
ENSG00000111142	METAP2	chr12	+	94393978	94394085	no
ENSG00000111142	METAP2	chr12	+	94401122	94401187	Hs144906.10
ENSG00000111144	LTA4H	chr12	-	94921747	94921829	Hs81118.15
ENSG00000111181	SLC6A12	chr12	-	182167	182307	no
ENSG00000111181	SLC6A12	chr12	-	182643	182646	no
ENSG00000111181	SLC6A12	chr12	-	183991	184125	no
ENSG00000111181	SLC6A12	chr12	-	189200	189470	no
ENSG00000111181	SLC6A12	chr12	-	191453	191537	no
ENSG00000111181	SLC6A12	chr12	-	193349	193950	no
ENSG00000111181	SLC6A12	chr12	-	171905	172075	no
ENSG00000111181	SLC6A12	chr12	-	172704	172804	no
ENSG00000111181	SLC6A12	chr12	-	173293	173295	no
ENSG00000111181	SLC6A12	chr12	-	174652	174754	no
ENSG00000111181	SLC6A12	chr12	-	177327	177430	Hs82535.1
ENSG00000111186	WNT5B	chr12	+	1619111	1619403	Hs306051.1
ENSG00000111196	MGN2_HUMAN	chr12	-	10653697	10653807	no
ENSG00000111199	TRPV4	chr12	-	108718713	108718892	Hs287776.1
ENSG00000111203	ITFG2	chr12	+	2803517	2804367	Hs446098.12
ENSG00000111203	ITFG2	chr12	+	2796650	2796745	Hs446098.14
ENSG00000111203	ITFG2	chr12	+	2800970	2801023	Hs446098.1
ENSG00000111206	FOXM1	chr12	-	2840726	2840839	Hs511941.13
ENSG00000111206	FOXM1	chr12	-	2844782	2844826	Hs511941.10
ENSG00000111206	FOXM1	chr12	-	2851523	2851674	Hs511941.12
ENSG00000111218	PRMT8	chr12	+	3470686	3471127	Hs306210.3
ENSG00000111218	PRMT8	chr12	+	3562485	3562635	no
ENSG00000111218	PRMT8	chr12	+	3571658	3571779	no
ENSG00000111218	PRMT8	chr12	+	3572526	3573397	no
ENSG00000111218	PRMT8	chr12	+	3517641	3518134	Hs306210.3
ENSG00000111218	PRMT8	chr12	+	3532130	3532261	Hs306210.3
ENSG00000111218	PRMT8	chr12	+	3553378	3553508	Hs306210.3
ENSG00000111224	PARP11	chr12	-	3788288	3791866	Hs188189.5
ENSG00000111224	PARP11	chr12	-	3808337	3808457	Hs188189.1
ENSG00000111229	ARPC3	chr12	-	109358745	109358871	Hs439511.29
ENSG00000111231	ATPBD1C	chr12	-	109390344	109390447	Hs528638.14
ENSG00000111237	VPS29	chr12	-	109415184	109415419	Hs348350.4
ENSG00000111241	FGF6	chr12	-	4413569	4413818	Hs166015.1
ENSG00000111245	MYL2	chr12	-	109837902	109837977	Hs75535.10
ENSG00000111247	RAD51AP1	chr12	+	4518317	4518383	no
ENSG00000111247	RAD51AP1	chr12	+	4538284	4539475	no
ENSG00000111247	RAD51AP1	chr12	+	4525209	4525259	Hs24596.3
ENSG00000111247	RAD51AP1	chr12	+	4535780	4535929	Hs24596.12
ENSG00000111266	DUSP16	chr12	-	12544720	12544883	Hs528685.1
ENSG00000111271	ACAD10	chr12	+	110624349	110624497	Hs331141.11
ENSG00000111271	ACAD10	chr12	+	110627925	110628119	Hs331141.11
ENSG00000111271	ACAD10	chr12	+	110650149	110650330	Hs331141.11
ENSG00000111275	ALDH2	chr12	+	110722093	110722250	Hs331141.20
ENSG00000111276	CDKN1B	chr12	+	12761576	12762515	Hs238990.4
ENSG00000111300	C12orf30	chr12	-	111009870	111009988	Hs314063.10
ENSG00000111305	GSG1	chr12	-	13128776	13129444	no
ENSG00000111305	GSG1	chr12	-	13132108	13132260	no
ENSG00000111305	GSG1	chr12	-	13132939	13133110	no
ENSG00000111305	GSG1	chr12	-	13133409	13133477	Hs132337.11
ENSG00000111305	GSG1	chr12	-	13139800	13139876	Hs132337.11
ENSG00000111305	GSG1	chr12	-	13147666	13147846	no
ENSG00000111319	SCNN1A	chr12	-	6334699	6334862	no
ENSG00000111319	SCNN1A	chr12	-	6341478	6341668	Hs446415.14
ENSG00000111319	SCNN1A	chr12	-	6353795	6354651	no
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ENSG00000111319	SCNN1A	chr12	-	6329386	6329451	"ID=iso_6635_190524;contigs=ENSG00000111319.ENST00000358945;block=659451;type=EE;Parent=ENSG00000111319 6"
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ENSG00000111325	OGFOD2	chr12	+	122025720		122025883	Hs425608.22
ENSG00000111325	OGFOD2	chr12	+	122026311		122026367	Hs425608.10
ENSG00000111325	OGFOD2	chr12	+	122027154		122027267	Hs425608.10
ENSG00000111331	OAS3	chr12	+	111863758		111864040	Hs528634.1
ENSG00000111332	H2AFJ	chr12	+	14818672		14819061	no
ENSG00000111332	H2AFJ	chr12	+	14819512		14819612	no
ENSG00000111358	GTF2H3	chr12	+	122698463		122698626	Hs30724.10
ENSG00000111361	EIF2B1	chr12	-	122672256		122672420	no
ENSG00000111361	EIF2B1	chr12	-	122673130		122673261	no
ENSG00000111361	EIF2B1	chr12	-	122676925		122676993	Hs78592.7
ENSG00000111361	EIF2B1	chr12	-	122677540		122677656	Hs78592.16
ENSG00000111361	EIF2B1	chr12	-	122684045		122684200	no
ENSG00000111364	DDX55	chr12	+	122667011		122667103	Hs286173.13
ENSG00000111364	DDX55	chr12	+	122668258		122668372	no
ENSG00000111364	DDX55	chr12	+	122668879		122668888	no
ENSG00000111364	DDX55	chr12	+	122669169		122669337	no
ENSG00000111364	DDX55	chr12	+	122669932		122670224	no
ENSG00000111364	DDX55	chr12	+	122670464		122671433	no
ENSG00000111371	SLC38A1	chr12	-	44919729		44919943	Hs132246.16
ENSG00000111404	Q9H628	chr12	-	18133430		18133586	Hs115497.1
ENSG00000111404	Q9H628	chr12	-	18134290		18134381	Hs115497.5
ENSG00000111412	C12orf49	chr12	-	115641951		115642064	Hs528681.9
ENSG00000111412	C12orf49	chr12	-	115645255		115645411	Hs528681.1
ENSG00000111424	VDR	chr12	-	46579887		46580008	Hs2062.3
ENSG00000111450	STX2	chr12	-	129846493		129846618	Hs99865.1
ENSG00000111452	GPR133	chr12	+	130004790		130005029	Hs23644.5
ENSG00000111452	GPR133	chr12	+	130052997		130053335	Hs23644.5
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ENSG00000111452	GPR133	chr12	+	130156252		130156363	no
ENSG00000111452	GPR133	chr12	+	130005122		130005158	Hs23644.5
ENSG00000111452	GPR133	chr12	+	130159222		130159375	no
ENSG00000111452	GPR133	chr12	+	130168883		130168949	no
ENSG00000111452	GPR133	chr12	+	130171345		130171411	no
ENSG00000111452	GPR133	chr12	+	130189666		130191959	no
ENSG00000111452	GPR133	chr12	+	130016961		130017044	Hs23644.5
ENSG00000111452	GPR133	chr12	+	130021956		130022078	Hs23644.5
ENSG00000111452	GPR133	chr12	+	130032382		130032561	Hs23644.5
ENSG00000111452	GPR133	chr12	+	130037593		130037847	Hs23644.5
ENSG00000111452	GPR133	chr12	+	130041512		130041576	Hs23644.5
ENSG00000111452	GPR133	chr12	+	130042735		130042890	Hs23644.5
ENSG00000111452	GPR133	chr12	+	130050881		130050940	Hs23644.5
ENSG00000111481	COPZ1	chr12	+	53020598		53020666	Hs181271.13
ENSG00000111481	COPZ1	chr12	+	53022257		53022338	Hs181271.17
ENSG00000111481	COPZ1	chr12	+	53023276		53023367	Hs181271.11
ENSG00000111481	COPZ1	chr12	+	53025511		53025566	Hs181271.16
ENSG00000111554	MDM1	chr12	-	67006704		67007068	Hs136623.13
ENSG00000111554	MDM1	chr12	-	66976970		66977029	Hs136623.16
ENSG00000111581	NUP107	chr12	+	67405774		67405843	Hs355598.15
ENSG00000111581	NUP107	chr12	+	67411157		67411307	no
ENSG00000111581	NUP107	chr12	+	67411654		67411766	Hs355598.11
ENSG00000111581	NUP107	chr12	+	67372015		67372159	Hs355598.10
ENSG00000111596	CNOT2	chr12	+	68999345		68999411	Hs165725.11
ENSG00000111596	CNOT2	chr12	+	69009470		69009617	Hs165725.11
ENSG00000111596	CNOT2	chr12	+	69010334		69010516	Hs165725.14
ENSG00000111605	CPSF6	chr12	+	67919663		67919753	no
ENSG00000111605	CPSF6	chr12	+	67949559		67951290	no
ENSG00000111605	CPSF6	chr12	+	67936744		67936889	Hs64542.18
ENSG00000111605	CPSF6	chr12	+	67938082		67938192	Hs64542.7

ENSG00000111640	GAPDH	chr12	+	6516347	6516437	Hs169476.1057	
ENSG00000111641	NOL1	chr12	-	6536290	6537069	no	
ENSG00000111641	NOL1	chr12	-	6543577	6543675	Hs15243.27	
ENSG00000111641	NOL1	chr12	-	6545956	6546044	Hs15243.23	
ENSG00000111641	NOL1	chr12	-	6547243	6547389	no	
ENSG00000111641	NOL1	chr12	-	6547634	6547680	no	
ENSG00000111642	CHD4	chr12	-	6562454	6562805	no	
ENSG00000111644	ACRBP	chr12	-	6625910	6626004	Hs20029.1	
ENSG00000111647	Q9BTS5	chr12	-	98954996		98955664	Hs153293.1
ENSG00000111647	Q9BTS5	chr12	-	98987819		98988078	Hs153293.11
ENSG00000111647	Q9BTS5	chr12	-	98957505		98957698	no
ENSG00000111647	Q9BTS5	chr12	-	98965439		98965547	no
ENSG00000111647	Q9BTS5	chr12	-	98965852		98966105	no
ENSG00000111647	Q9BTS5	chr12	-	98968077		98968227	no
ENSG00000111647	Q9BTS5	chr12	-	98968988		98969130	no
ENSG00000111647	Q9BTS5	chr12	-	98975480		98975655	no
ENSG00000111647	Q9BTS5	chr12	-	98975938		98977442	no
ENSG00000111647	Q9BTS5	chr12	-	98977759		98977952	no
ENSG00000111652	COPS7A	chr12	+	6704041	6704245	Hs125309.25	
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ENSG00000111653	ING4	chr12	-	6632657	6632823	Hs108183.11	
ENSG00000111664	GNB3	chr12	+	6823202	6823407	no	
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ENSG00000111665	CDCA3	chr12	-	6828262	6828623	Hs30114.13	
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ENSG00000111665	CDCA3	chr12	-	6829892	6830021	Hs30114.9	
ENSG00000111665	CDCA3	chr12	-	6830258	6830377	Hs30114.15	
ENSG00000111666	CHPT1	chr12	+	100615548		100616043	Hs225567.18
ENSG00000111667	USP5	chr12	+	6831553	6831715	no	
ENSG00000111667	USP5	chr12	+	6842611	6842802	no	
ENSG00000111667	USP5	chr12	+	6845409	6846054	no	
ENSG00000111669	TPI1	chr12	+	6849474	6849561	no	
ENSG00000111669	TPI1	chr12	+	6849690	6850526	no	
ENSG00000111676	ATN1	chr12	+	6903887	6903961	no	
ENSG00000111676	ATN1	chr12	+	6913264	6913452	no	
ENSG00000111676	ATN1	chr12	+	6913600	6913737	no	
ENSG00000111676	ATN1	chr12	+	6913889	6914002	no	
ENSG00000111676	ATN1	chr12	+	6914971	6916985	no	
ENSG00000111678	C12orf57	chr12	+	6923546	6923597	Hs405913.6	
ENSG00000111679	PTPN6	chr12	+	6930763	6930944	Hs63489.10	
ENSG00000111679	PTPN6	chr12	+	6931033	6931155	Hs63489.16	
ENSG00000111679	PTPN6	chr12	+	6931407	6931601	Hs63489.19	
ENSG00000111684	MBOAT5	chr12	-	6955608	6956314	Hs135643.18	
ENSG00000111684	MBOAT5	chr12	-	6962854	6962961	Hs530552.13	
ENSG00000111700	SLCO1B3	chr12	+	20956454		20956624	no
ENSG00000111701	APOBEC1	chr12	-	7698468	7698495	Hs560.1	
ENSG00000111707	SUDS3	chr12	+	117306200		117306255	Hs416630.10
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ENSG00000111726	CMAS	chr12	+	22105482		22105653	Hs311346.16
ENSG00000111727	HCFC2	chr12	+	103019876		103020061	Hs55601.1
ENSG00000111727	HCFC2	chr12	+	103005894		103005946	Hs55601.1
ENSG00000111728	ST8SIA1	chr12	-	22245204		22246239	no
ENSG00000111728	ST8SIA1	chr12	-	22293207		22293299	no
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ENSG00000111728	ST8SIA1	chr12	-	22330708		22330727	no
ENSG00000111728	ST8SIA1	chr12	-	22331346		22331494	no
ENSG00000111729	CLEC4A	chr12	+	8169424	8169540	Hs115515.1	
ENSG00000111729	CLEC4A	chr12	+	8173127	8173225	Hs115515.1	
ENSG00000111731	KIAA0528	chr12	-	22562187		22562338	Hs30656.1
ENSG00000111732	AICDA	chr12	-	8648670	8648785	Hs149342.3	
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ENSG00000111737	RAB35	chr12	-	119020998	119021122	Hs94308.10
ENSG00000111752	PHC1	chr12	+	8959623 8959932	Hs305985.8	
ENSG00000111752	PHC1	chr12	+	8978987 8979101	Hs305985.6	
ENSG00000111752	PHC1	chr12	+	8963619 8963729	Hs305985.13	
ENSG00000111752	PHC1	chr12	+	8965464 8965613	Hs305985.11	
ENSG00000111783	RFX4	chr12	+	105501163	105501271	Hs407922.2
ENSG00000111783	RFX4	chr12	+	105650832	105651416	no
ENSG00000111783	RFX4	chr12	+	105665345	105665507	no
ENSG00000111783	RFX4	chr12	+	105668563	105668701	no
ENSG00000111783	RFX4	chr12	+	105519080	105519254	Hs407922.2
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ENSG00000111783	RFX4	chr12	+	105526705	105526791	Hs407922.3
ENSG00000111783	RFX4	chr12	+	105557240	105557300	Hs407922.3
ENSG00000111783	RFX4	chr12	+	105572136	105572259	Hs407922.3
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ENSG00000111783	RFX4	chr12	+	105602604	105602816	Hs407922.3
ENSG00000111785	RIC8B	chr12	+	105692579	105692737	Hs370478.4
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ENSG00000111785	RIC8B	chr12	+	105788731	105788850	Hs370478.6
ENSG00000111785	RIC8B	chr12	+	105792389	105792475	Hs370478.5
ENSG00000111785	RIC8B	chr12	+	105796895	105797033	no
ENSG00000111785	RIC8B	chr12	+	105797683	105797855	no
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ENSG00000111788	DDX12	chr12	+	9349582 9349620	Hs443960.2	
ENSG00000111788	DDX12	chr12	+	9355004 9355153	Hs443960.12	
ENSG00000111788	DDX12	chr12	+	9356062 9356186	Hs447869.11	
ENSG00000111788	DDX12	chr12	+	9356480 9356558	Hs447869.1	
ENSG00000111790	FGFR1OP2	chr12	+	27004715	27004828	Hs406184.1
ENSG00000111790	FGFR1OP2	chr12	+	27008796	27010124	Hs406184.2
ENSG00000111799	COL12A1	chr6	-	75850762	75852993	no
ENSG00000111799	COL12A1	chr6	-	75872855	75872932	no
ENSG00000111799	COL12A1	chr6	-	75875454	75875603	no
ENSG00000111799	COL12A1	chr6	-	75853714	75854183	no
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ENSG00000111799	COL12A1	chr6	-	75920852	75920973	no
ENSG00000111799	COL12A1	chr6	-	75922098	75922290	no
ENSG00000111799	COL12A1	chr6	-	75922693	75922959	no
ENSG00000111799	COL12A1	chr6	-	75931943	75932215	no
ENSG00000111799	COL12A1	chr6	-	75941474	75941746	no
ENSG00000111799	COL12A1	chr6	-	75944099	75944371	no
ENSG00000111799	COL12A1	chr6	-	75947375	75947647	no
ENSG00000111799	COL12A1	chr6	-	75949486	75950088	no
ENSG00000111799	COL12A1	chr6	-	75950290	75950580	no
ENSG00000111799	COL12A1	chr6	-	75954798	75954971	no
ENSG00000111799	COL12A1	chr6	-	75955653	75955817	no
ENSG00000111799	COL12A1	chr6	-	75955988	75956251	no
ENSG00000111799	COL12A1	chr6	-	75958137	75958196	no
ENSG00000111799	COL12A1	chr6	-	75958648	75958791	no
ENSG00000111799	COL12A1	chr6	-	75961267	75961383	no
ENSG00000111799	COL12A1	chr6	-	75972213	75972290	no
ENSG00000111799	COL12A1	chr6	-	75861544	75861615	no
ENSG00000111801	BTN3A3	chr6	+	26548742	26548855	no
ENSG00000111801	BTN3A3	chr6	+	26559882	26561629	no
ENSG00000111801	BTN3A3	chr6	+	26551589	26551866	Hs167741.1
ENSG00000111801	BTN3A3	chr6	+	26552164	26552511	no
ENSG00000111801	BTN3A3	chr6	+	26553911	26554192	Hs167741.4
ENSG00000111802	TTRAP	chr6	-	24758184	24759276	no
ENSG00000111802	TTRAP	chr6	-	24774326	24774818	no
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ENSG00000111817	DSE	chr6	+	116798726	116798977	Hs388014.1
ENSG00000111817	DSE	chr6	+	116863443	116866138	no
ENSG00000111834	RSHL3	chr6	+	117044343	117045165	no
ENSG00000111834	RSHL3	chr6	+	117055485	117056225	no
ENSG00000111834	RSHL3	chr6	+	117057423	117057558	no
ENSG00000111834	RSHL3	chr6	+	117060063	117060834	no
ENSG00000111837	MAK	chr6	-	10870942	10872825	no
ENSG00000111837	MAK	chr6	-	10946561	10946714	no
ENSG00000111837	MAK	chr6	-	10946722	10946746	no
ENSG00000111837	MAK	chr6	-	10878330	10878449	Hs148496.1
ENSG00000111843	TMEM14C	chr6	+	10832789	10832852	Hs30376.11
ENSG00000111843	TMEM14C	chr6	+	10833180	10833256	Hs30376.6
ENSG00000111843	TMEM14C	chr6	+	10834126	10834227	no
ENSG00000111846	GCNT2	chr6	+	10636575	10638055	Hs934.1
ENSG00000111846	GCNT2	chr6	+	10663935	10665561	Hs934.1
ENSG00000111846	GCNT2	chr6	+	10693979	10695133	Hs934.3
ENSG00000111850	C6orf162	chr6	+	88089023	88089069	Hs254280.2
ENSG00000111850	C6orf162	chr6	+	88106553	88107891	Hs70769.11
ENSG00000111859	NEDD9	chr6	-	11291517	11293890	no
ENSG00000111859	NEDD9	chr6	-	11414211	11414374	Hs388589.3
ENSG00000111859	NEDD9	chr6	-	11490358	11490535	Hs388589.3
ENSG00000111859	NEDD9	chr6	-	11296437	11296526	no
ENSG00000111859	NEDD9	chr6	-	11298183	11299424	no
ENSG00000111859	NEDD9	chr6	-	11300564	11300665	no
ENSG00000111859	NEDD9	chr6	-	11301810	11301911	no
ENSG00000111859	NEDD9	chr6	-	11308592	11309265	Hs388589.13
ENSG00000111859	NEDD9	chr6	-	11321500	11321946	Hs388589.15
ENSG00000111859	NEDD9	chr6	-	11340723	11340887	Hs388589.3
ENSG00000111859	NEDD9	chr6	-	11413285	11413378	Hs388589.9
ENSG00000111860	C6orf204	chr6	-	118888628	118893424	no
ENSG00000111860	C6orf204	chr6	-	118951658	118951776	no
ENSG00000111860	C6orf204	chr6	-	118993385	118994172	no
ENSG00000111860	C6orf204	chr6	-	119079053	119079481	Hs156232.1
ENSG00000111860	C6orf204	chr6	-	119080260	119080376	Hs156232.2
ENSG00000111860	C6orf204	chr6	-	119080556	119080637	Hs156232.2
ENSG00000111860	C6orf204	chr6	-	118896928	118897159	no
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ENSG00000111860	C6orf204	chr6	-	118907727	118907777	no
ENSG00000111860	C6orf204	chr6	-	118908252	118908369	no
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ENSG00000111860	C6orf204	chr6	-	118919311	118919721	no
ENSG00000111860	C6orf204	chr6	-	118939154	118939271	no
ENSG00000111863	C6orf105	chr6	-	11821897	11822731	no
ENSG00000111863	C6orf105	chr6	-	11825349	11825633	Hs97411.3
ENSG00000111863	C6orf105	chr6	-	11886826	11887185	no
ENSG00000111863	C6orf105	chr6	-	11911234	11911328	no
ENSG00000111863	C6orf105	chr6	-	11915103	11915239	no
ENSG00000111875	ASF1A	chr6	+	119256901	119257105	no
ENSG00000111875	ASF1A	chr6	+	119263629	119263745	no
ENSG00000111875	ASF1A	chr6	+	119270266	119272105	no
ENSG00000111877	MCM9	chr6	-	119254024	119254147	no
ENSG00000111877	MCM9	chr6	-	119254628	119254719	no
ENSG00000111877	MCM9	chr6	-	119255782	119255985	no
ENSG00000111877	MCM9	chr6	-	119256903	119257130	no
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ENSG00000111877	MCM9	chr6	-	119286675	119286991	no
ENSG00000111879	C6orf60	chr6	-	119322693	119323048	no
ENSG00000111879	C6orf60	chr6	-	119343002	119343214	no
ENSG00000111879	C6orf60	chr6	-	119365763	119365913	no
ENSG00000111879	C6orf60	chr6	-	119366365	119366486	no
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ENSG00000111879	C6orf60	chr6	-	119379611	119379808	no
ENSG00000111879	C6orf60	chr6	-	119382842	119383023	no
ENSG00000111879	C6orf60	chr6	-	119385809	119385944	no
ENSG00000111879	C6orf60	chr6	-	119386823	119387677	no
ENSG00000111879	C6orf60	chr6	-	119323633	119323727	Hs20537.8
ENSG00000111879	C6orf60	chr6	-	119441005	119441511	Hs20537.1
ENSG00000111879	C6orf60	chr6	-	119511942	119512051	Hs20537.1
ENSG00000111879	C6orf60	chr6	-	119324625	119324827	Hs20537.10
ENSG00000111879	C6orf60	chr6	-	119327531	119327635	Hs20537.10
ENSG00000111879	C6orf60	chr6	-	119337292	119337438	Hs20537.1
ENSG00000111879	C6orf60	chr6	-	119337888	119338072	no
ENSG00000111879	C6orf60	chr6	-	119338781	119338908	no
ENSG00000111879	C6orf60	chr6	-	119342229	119342382	no
ENSG00000111880	RNGTT	chr6	-	89376704	89379320	no
ENSG00000111880	RNGTT	chr6	-	89729784	89730034	no
ENSG00000111880	RNGTT	chr6	-	89380710	89380833	no
ENSG00000111880	RNGTT	chr6	-	89444432	89444857	no
ENSG00000111880	RNGTT	chr6	-	89568002	89568070	Hs27345.1
ENSG00000111885	MAN1A1	chr6	-	119540073	119542809	no
ENSG00000111885	MAN1A1	chr6	-	119694800	119694868	Hs255149.3
ENSG00000111897	SERINC1	chr6	-	122806195	122808023	Hs146668.10
ENSG00000111897	SERINC1	chr6	-	122834543	122834725	no
ENSG00000111897	SERINC1	chr6	-	122948337	122948397	no
ENSG00000111897	SERINC1	chr6	-	122948765	122948968	no
ENSG00000111906	HDDC2	chr6	-	125655813	125655813	no
ENSG00000111906	HDDC2	chr6	-	125663382	125663504	no
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ENSG00000111907	TPD52L1	chr6	+	125516578	125516815	Hs16611.2
ENSG00000111907	TPD52L1	chr6	+	125566484	125566622	Hs16611.2
ENSG00000111907	TPD52L1	chr6	+	125616562	125616600	Hs16611.13
ENSG00000111907	TPD52L1	chr6	+	125619943	125620003	Hs16611.14
ENSG00000111907	TPD52L1	chr6	+	125625679	125627252	no
ENSG00000111912	NCOA7	chr6	+	126144000	126144210	Hs292676.17
ENSG00000111912	NCOA7	chr6	+	126251778	126252820	Hs292676.17
ENSG00000111912	NCOA7	chr6	+	126253481	126253649	Hs292676.17
ENSG00000111912	NCOA7	chr6	+	126262835	126262860	Hs292676.17
ENSG00000111912	NCOA7	chr6	+	126278172	126278319	Hs292676.12
ENSG00000111912	NCOA7	chr6	+	126282145	126282270	Hs292676.12
ENSG00000111912	NCOA7	chr6	+	126291013	126291086	Hs292676.12
ENSG00000111912	NCOA7	chr6	+	126291475	126293950	no
ENSG00000111912	NCOA7	chr6	+	126148976	126149052	Hs292676.17
ENSG00000111912	NCOA7	chr6	+	126178130	126178243	Hs292676.17
ENSG00000111912	NCOA7	chr6	+	126217859	126218079	Hs292676.17
ENSG00000111912	NCOA7	chr6	+	126237728	126237807	Hs292676.17
ENSG00000111912	NCOA7	chr6	+	126241102	126241209	Hs292676.17
ENSG00000111912	NCOA7	chr6	+	126243929	126244042	Hs292676.17
ENSG00000111912	NCOA7	chr6	+	126245265	126245390	Hs292676.17
ENSG00000111912	NCOA7	chr6	+	126247998	126248182	Hs292676.17
ENSG00000111913	C6orf32	chr6	-	24912492	24914680	no
ENSG00000111913	C6orf32	chr6	-	24947566	24947806	" ID=iso_26867_149251;contigs=ENSG00000111913.ENST00000229635;block=410259;type=EE;Parent=ENSG00000111913 10"
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ENSG00000111913	C6orf32	chr6	-	24955749	24955898	Hs389488.6
ENSG00000111913	C6orf32	chr6	-	24917924	24918014	no
ENSG00000111913	C6orf32	chr6	-	24981851	24982006	no
ENSG00000111913	C6orf32	chr6	-	24983889	24984024	no
ENSG00000111913	C6orf32	chr6	-	24985158	24985562	Hs389488.9
ENSG00000111913	C6orf32	chr6	-	25019025	25019174	Hs389488.6
ENSG00000111913	C6orf32	chr6	-	24926749	24926832	no
ENSG00000111913	C6orf32	chr6	-	24933433	24933635	no
ENSG00000111913	C6orf32	chr6	-	24936344	24936502	no
ENSG00000111913	C6orf32	chr6	-	24938716	24938877	no
ENSG00000111913	C6orf32	chr6	-	24940463	24940598	no

ENSG00000111913	C6orf32	chr6	-	24943910	24944078	no
ENSG00000111913	C6orf32	chr6	-	24947298	24947479	no
ENSG00000111961	SASH1	chr6	+	148635133	148635206	no
ENSG00000111961	SASH1	chr6	+	148877153	148877285	no
ENSG00000111961	SASH1	chr6	+	148882376	148882722	no
ENSG00000111961	SASH1	chr6	+	148888120	148888194	no
ENSG00000111961	SASH1	chr6	+	148890282	148890425	no
ENSG00000111961	SASH1	chr6	+	148894355	148894490	Hs166311.12
ENSG00000111961	SASH1	chr6	+	148895626	148895795	no
ENSG00000111961	SASH1	chr6	+	148896600	148896809	no
ENSG00000111961	SASH1	chr6	+	148897580	148897730	no
ENSG00000111961	SASH1	chr6	+	148903272	148903385	no
ENSG00000111961	SASH1	chr6	+	148906509	148907647	no
ENSG00000111961	SASH1	chr6	+	148705422	148706052	no
ENSG00000111961	SASH1	chr6	+	148908844	148908975	no
ENSG00000111961	SASH1	chr6	+	148911124	148914879	no
ENSG00000111961	SASH1	chr6	+	148803187	148803523	no
ENSG00000111961	SASH1	chr6	+	148831374	148831414	no
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ENSG00000111961	SASH1	chr6	+	148836939	148837051	no
ENSG00000111961	SASH1	chr6	+	148850443	148850544	no
ENSG00000111981	ULBP1	chr6	+	150332845	150332976	no
ENSG00000111981	ULBP1	chr6	+	150334198	150336537	no
ENSG00000112029	FBXO5	chr6	-	153333353	153334242	no
ENSG00000112029	FBXO5	chr6	-	153345685	153345867	Hs272027.1
ENSG00000112029	FBXO5	chr6	-	153346062	153346407	Hs272027.1
ENSG00000112031	MTRF1L	chr6	-	153350190	153352923	no
ENSG00000112031	MTRF1L	chr6	-	153354013	153354149	Hs225836.1
ENSG00000112031	MTRF1L	chr6	-	153354474	153354481	no
ENSG00000112031	MTRF1L	chr6	-	153357964	153358147	no
ENSG00000112031	MTRF1L	chr6	-	153365255	153365553	no
ENSG00000112033	PPARD	chr6	+	35418320	35418436	no
ENSG00000112033	PPARD	chr6	+	35422822	35422905	no
ENSG00000112033	PPARD	chr6	+	35473253	35473348	Hs106415.1
ENSG00000112033	PPARD	chr6	+	35486742	35486972	no
ENSG00000112033	PPARD	chr6	+	35500084	35501148	no
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ENSG00000112038	OPRM1	chr6	+	154402136	154402662	no
ENSG00000112038	OPRM1	chr6	+	154452590	154453006	no
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ENSG00000112038	OPRM1	chr6	+	154454637	154454717	Hs2353.7
ENSG00000112038	OPRM1	chr6	+	154456098	154456348	Hs2353.4
ENSG00000112038	OPRM1	chr6	+	154481510	154482624	Hs2353.1
ENSG00000112038	OPRM1	chr6	+	154609519	154609693	no
ENSG00000112039	FANCE	chr6	+	35533671	35533739	Hs302003.1
ENSG00000112041	TULP1	chr6	-	35587403	35587561	Hs284816.14
ENSG00000112041	TULP1	chr6	-	35588567	35588643	no
ENSG00000112041	TULP1	chr6	-	35582029	35582034	no
ENSG00000112053	SLC26A8	chr6	-	36044632	36045577	no
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ENSG00000112053	SLC26A8	chr6	-	36073493	36073674	no
ENSG00000112053	SLC26A8	chr6	-	36075747	36075863	no
ENSG00000112053	SLC26A8	chr6	-	36087988	36088127	no
ENSG00000112053	SLC26A8	chr6	-	36095275	36095464	no
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ENSG00000112062	MAPK14	chr6	+	36175943	36176022	Hs79107.1
ENSG00000112062	MAPK14	chr6	+	36178326	36178404	Hs79107.2
ENSG00000112062	MAPK14	chr6	+	36148628	36148739	Hs79107.1
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ENSG00000112077	RHAG	chr6	-	49680830	49681502	no

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ENSG00000112078	KCTD20	chr6	+	36518522	36518866	no
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ENSG00000112079	STK38	chr6	-	36569647	36571669	no
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ENSG00000112079	STK38	chr6	-	36575628	36575745	Hs367811.1
ENSG00000112081	SFRS3	chr6	+	36670123	36670236	no
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ENSG00000112096	SOD2	chr6	-	160020138	160020320	no
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ENSG00000112110	MRPL18	chr6	+	160131488	160131661	Hs416998.11
ENSG00000112116	IL17F	chr6	-	52209438	52209925	no
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ENSG00000112118	MCM3	chr6	-	52236766	52237543	no
ENSG00000112118	MCM3	chr6	-	52249824	52249955	Hs179565.1
ENSG00000112118	MCM3	chr6	-	52256051	52256163	Hs179565.12
ENSG00000112118	MCM3	chr6	-	52237992	52238142	Hs179565.27
ENSG00000112130	RNF8	chr6	+	37450374	37450463	Hs24439.1
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ENSG00000112137	PHACTR1	chr6	+	12825879	12825961	Hs191979.9
ENSG00000112137	PHACTR1	chr6	+	13314026	13314347	no
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ENSG00000112137	PHACTR1	chr6	+	13386479	13386540	no
ENSG00000112137	PHACTR1	chr6	+	13391633	13392118	no
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ENSG00000112137	PHACTR1	chr6	+	13290730	13290897	no
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ENSG00000112139	MDGA1	chr6	-	37708262	37713213	no
ENSG00000112139	MDGA1	chr6	-	37724736	37725026	no
ENSG00000112139	MDGA1	chr6	-	37725712	37725720	no
ENSG00000112139	MDGA1	chr6	-	37713813	37714067	no
ENSG00000112139	MDGA1	chr6	-	37721687	37721710	Hs403921.1
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ENSG00000112144	ICK	chr6	-	53033693	53033803	Hs417022.2
ENSG00000112144	ICK	chr6	-	53034353	53034549	no
ENSG00000112144	ICK	chr6	-	52984788	52984984	no
ENSG00000112146	FBXO9	chr6	+	53038216	53038549	Hs388387.9
ENSG00000112146	FBXO9	chr6	+	53070479	53072360	no
ENSG00000112146	FBXO9	chr6	+	53043730	53043904	no
ENSG00000112146	FBXO9	chr6	+	53046159	53046160	no
ENSG00000112146	FBXO9	chr6	+	53046238	53046396	no
ENSG00000112146	FBXO9	chr6	+	53049080	53049083	no
ENSG00000112159	MDN1	chr6	-	90408939	90410633	no
ENSG00000112159	MDN1	chr6	-	90551452	90551566	no
ENSG00000112159	MDN1	chr6	-	90554294	90554397	no

ENSG00000112167	C6orf64	chr6	-	39185068	39185326	Hs58382.4
ENSG00000112167	C6orf64	chr6	-	39190637	39190943	Hs58382.4
ENSG00000112175	BMP5	chr6	-	55731762	55731872	Hs1104.7
ENSG00000112182	BACH2	chr6	-	90692969	90699330	no
ENSG00000112182	BACH2	chr6	-	90973009	90973121	no
ENSG00000112182	BACH2	chr6	-	91018953	91019030	no
ENSG00000112182	BACH2	chr6	-	91038289	91038381	Hs88414.1
ENSG00000112183	RBM24	chr6	+	17389792	17389959	no
ENSG00000112183	RBM24	chr6	+	17390911	17391138	no
ENSG00000112183	RBM24	chr6	+	17399966	17402085	no
ENSG00000112186	CAP2	chr6	+	17571206	17571283	Hs296341.11
ENSG00000112186	CAP2	chr6	+	17615379	17615526	no
ENSG00000112186	CAP2	chr6	+	17615851	17615936	no
ENSG00000112186	CAP2	chr6	+	17622059	17622164	no
ENSG00000112186	CAP2	chr6	+	17647479	17647668	no
ENSG00000112200	ZNF451	chr6	+	57062787	57063031	no
ENSG00000112200	ZNF451	chr6	+	57105799	57105949	no
ENSG00000112200	ZNF451	chr6	+	57107501	57107627	no
ENSG00000112200	ZNF451	chr6	+	57114059	57114212	Hs188662.21
ENSG00000112200	ZNF451	chr6	+	57114705	57114852	no
ENSG00000112200	ZNF451	chr6	+	57119847	57121450	no
ENSG00000112200	ZNF451	chr6	+	57123476	57123619	Hs188662.7
ENSG00000112200	ZNF451	chr6	+	57124978	57125108	no
ENSG00000112200	ZNF451	chr6	+	57126618	57126804	no
ENSG00000112200	ZNF451	chr6	+	57133841	57133909	no
ENSG00000112200	ZNF451	chr6	+	57141180	57143064	no
ENSG00000112200	ZNF451	chr6	+	57063568	57063651	no
ENSG00000112200	ZNF451	chr6	+	57071818	57071920	Hs188662.18
ENSG00000112200	ZNF451	chr6	+	57072226	57072267	Hs188662.5
ENSG00000112200	ZNF451	chr6	+	57072506	57072516	Hs188662.5
ENSG00000112200	ZNF451	chr6	+	57073360	57082473	Hs188662.15
ENSG00000112200	ZNF451	chr6	+	57097186	57097280	no
ENSG00000112200	ZNF451	chr6	+	57097491	57097616	no
ENSG00000112200	ZNF451	chr6	+	57101486	57101597	no
ENSG00000112210	RAB23	chr6	-	57161567	57163357	no
ENSG00000112210	RAB23	chr6	-	57194076	57194164	Hs94769.4
ENSG00000112210	RAB23	chr6	-	57194483	57194606	Hs94769.4
ENSG00000112210	RAB23	chr6	-	57194842	57195039	Hs94769.4
ENSG00000112212	BZRPL1	chr6	+	41119274	41119415	no
ENSG00000112214	FHL5	chr6	+	97117722	97117952	Hs283689.1
ENSG00000112218	GPR63	chr6	-	97352645	97354483	no
ENSG00000112218	GPR63	chr6	-	97391865	97391921	no
ENSG00000112232	KHDRBS2	chr6	-	62465059	62465117	Hs196038.1
ENSG00000112234	FBXL4	chr6	-	99428055	99429038	no
ENSG00000112234	FBXL4	chr6	-	99502403	99502570	no
ENSG00000112234	FBXL4	chr6	-	99471971	99472316	Hs49526.1
ENSG00000112234	FBXL4	chr6	-	99489359	99489476	Hs132809.2
ENSG00000112237	CCNC	chr6	-	100096984	100098206	no
ENSG00000112237	CCNC	chr6	-	100123093	100123249	no
ENSG00000112237	CCNC	chr6	-	100099709	100099827	no
ENSG00000112237	CCNC	chr6	-	100100992	100101071	no
ENSG00000112237	CCNC	chr6	-	100104105	100104172	no
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ENSG00000112237	CCNC	chr6	-	100105590	100105625	no
ENSG00000112237	CCNC	chr6	-	100106437	100106492	no
ENSG00000112237	CCNC	chr6	-	100111825	100113145	no
ENSG00000112238	PRDM13	chr6	+	100161327	100161818	no
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ENSG00000112242	E2F3	chr6	+	20594760	20594761	no
ENSG00000112242	E2F3	chr6	+	20594899	20595013	no

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ENSG00000112242	E2F3	chr6	+	20598378	20601921	no
ENSG00000112245	PTP4A1	chr6	+	64339879	64340583	Hs227777.20
ENSG00000112245	PTP4A1	chr6	+	64344300	64344849	no
ENSG00000112245	PTP4A1	chr6	+	64347121	64347195	no
ENSG00000112245	PTP4A1	chr6	+	64347921	64351447	no
ENSG00000112246	SIM1	chr6	-	100939606	100945688	no
ENSG00000112246	SIM1	chr6	-	101017891	101018274	no
ENSG00000112246	SIM1	chr6	-	101004188	101004296	no
ENSG00000112246	SIM1	chr6	-	101004860	101004953	no
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ENSG00000112249	ASCC3	chr6	-	101234215	101234349	no
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ENSG00000112249	ASCC3	chr6	-	101435658	101435961	no
ENSG00000112249	ASCC3	chr6	-	101072588	101072739	no
ENSG00000112249	ASCC3	chr6	-	101094760	101094984	no
ENSG00000112249	ASCC3	chr6	-	101144231	101144365	no
ENSG00000112249	ASCC3	chr6	-	101144545	101144656	no
ENSG00000112249	ASCC3	chr6	-	101156407	101156532	no
ENSG00000112273	HDGFL1	chr6	+	22677701	22679874	no
ENSG00000112276	BVES	chr6	-	105651396	105655781	no
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ENSG00000112280	COL9A1	chr6	-	71018544	71018597	no
ENSG00000112280	COL9A1	chr6	-	71018686	71018739	no
ENSG00000112280	COL9A1	chr6	-	71019809	71019853	no
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ENSG00000112280	COL9A1	chr6	-	71021387	71021440	no
ENSG00000112280	COL9A1	chr6	-	71021574	71021627	no
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ENSG00000112280	COL9A1	chr6	-	71023192	71023245	no
ENSG00000112280	COL9A1	chr6	-	71027081	71027134	no
ENSG00000112280	COL9A1	chr6	-	70992356	70992433	no
ENSG00000112280	COL9A1	chr6	-	71029668	71029721	no
ENSG00000112280	COL9A1	chr6	-	71033141	71033194	no
ENSG00000112280	COL9A1	chr6	-	71035228	71035284	no
ENSG00000112280	COL9A1	chr6	-	71036057	71036089	no
ENSG00000112280	COL9A1	chr6	-	71036738	71036791	Hs149809.1
ENSG00000112280	COL9A1	chr6	-	71038079	71038132	no
ENSG00000112280	COL9A1	chr6	-	71038489	71038512	Hs149809.1
ENSG00000112280	COL9A1	chr6	-	71040346	71040346	no
ENSG00000112280	COL9A1	chr6	-	71040410	71040425	no
ENSG00000112280	COL9A1	chr6	-	71040467	71040506	no
ENSG00000112280	COL9A1	chr6	-	70999007	70999195	no
ENSG00000112280	COL9A1	chr6	-	71041143	71041196	no
ENSG00000112280	COL9A1	chr6	-	71046186	71046436	Hs149809.9
ENSG00000112280	COL9A1	chr6	-	71049322	71049342	Hs149809.9
ENSG00000112280	COL9A1	chr6	-	71049405	71049632	"ID=iso_27695_78996;contigs=ENSG00000112280.ENST00000320755;block=430557;type=EE;Parent=ENSG00000112280 36"
ENSG00000112280	COL9A1	chr6	-	71049824	71049846	"ID=iso_27695_78990;contigs=ENSG00000112280.ENST00000357250;block=430558;type=EE;Parent=ENSG00000112280 37"
ENSG00000112280	COL9A1	chr6	-	71049928	71049944	"ID=iso_27695_78992;contigs=ENSG00000112280.ENST00000356945;block=430559;type=EE;Parent=ENSG00000112280 38"
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ENSG00000112280	COL9A1	chr6	-	71060591	71060987	"ID=iso_27695_78996;contigs=ENSG00000112280.ENST00000320755;block=430557;type=EE;Parent=ENSG00000112280 36"
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ENSG00000112280	COL9A1	chr6	-	71069335	71069494	"ID=iso_27695_78996;contigs=ENSG00000112280.ENST00000320755;block=430557;type=EE;Parent=ENSG00000112280 36"
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ENSG00000112280	COL9A1	chr6	-	71007113	71007157	no
ENSG00000112280	COL9A1	chr6	-	71007843	71007878	no
ENSG00000112280	COL9A1	chr6	-	71008388	71008459	Hs149809.1
ENSG00000112282	CRSP3	chr6	-	131936801	131937128	no
ENSG00000112282	CRSP3	chr6	-	131958780	131958996	no
ENSG00000112282	CRSP3	chr6	-	131959351	131959521	no
ENSG00000112282	CRSP3	chr6	-	131961084	131961300	no
ENSG00000112282	CRSP3	chr6	-	131949566	131950679	Hs29679.14
ENSG00000112282	CRSP3	chr6	-	131978157	131978174	Hs29679.3
ENSG00000112282	CRSP3	chr6	-	131978533	131978545	no
ENSG00000112282	CRSP3	chr6	-	131978735	131978835	no
ENSG00000112282	CRSP3	chr6	-	131952294	131952429	no
ENSG00000112282	CRSP3	chr6	-	131990844	131991062	no
ENSG00000112282	CRSP3	chr6	-	131953155	131953275	no
ENSG00000112282	CRSP3	chr6	-	131954146	131954360	no
ENSG00000112282	CRSP3	chr6	-	131955221	131955293	no
ENSG00000112282	CRSP3	chr6	-	131955839	131956004	no
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ENSG00000112290	WASF1	chr6	-	110528382	110528575	no
ENSG00000112290	WASF1	chr6	-	110605043	110605082	Hs75850.4
ENSG00000112290	WASF1	chr6	-	110606494	110606638	Hs75850.15
ENSG00000112290	WASF1	chr6	-	110607335	110607556	no
ENSG00000112290	WASF1	chr6	-	110607737	110607819	no
ENSG00000112290	WASF1	chr6	-	110529484	110530112	no
ENSG00000112290	WASF1	chr6	-	110531274	110531453	no
ENSG00000112290	WASF1	chr6	-	110533303	110533475	no
ENSG00000112290	WASF1	chr6	-	110534973	110535090	no
ENSG00000112290	WASF1	chr6	-	110555365	110555525	Hs75850.12
ENSG00000112290	WASF1	chr6	-	110588531	110588628	Hs75850.11
ENSG00000112293	GPLD1	chr6	-	24536384	24537325	no
ENSG00000112293	GPLD1	chr6	-	24556341	24556415	no
ENSG00000112293	GPLD1	chr6	-	24557996	24558106	no
ENSG00000112293	GPLD1	chr6	-	24562222	24562408	no
ENSG00000112293	GPLD1	chr6	-	24564705	24564844	no

ENSG00000112293	GPLD1	chr6	-	24568486	24568606	no
ENSG00000112293	GPLD1	chr6	-	24570937	24571002	no
ENSG00000112293	GPLD1	chr6	-	24574887	24575026	no
ENSG00000112293	GPLD1	chr6	-	24575119	24575146	no
ENSG00000112293	GPLD1	chr6	-	24575374	24575481	no
ENSG00000112293	GPLD1	chr6	-	24580789	24580843	no
ENSG00000112293	GPLD1	chr6	-	24541394	24541444	no
ENSG00000112293	GPLD1	chr6	-	24581286	24581874	no
ENSG00000112293	GPLD1	chr6	-	24594282	24594337	Hs512001.1
ENSG00000112293	GPLD1	chr6	-	24597622	24597829	no
ENSG00000112293	GPLD1	chr6	-	24541570	24541596	no
ENSG00000112293	GPLD1	chr6	-	24544783	24544943	no
ENSG00000112293	GPLD1	chr6	-	24545320	24545496	no
ENSG00000112293	GPLD1	chr6	-	24553753	24553846	no
ENSG00000112293	GPLD1	chr6	-	24553933	24554038	no
ENSG00000112293	GPLD1	chr6	-	24555045	24555186	no
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ENSG00000112294	ALDH5A1	chr6	+	24620037	24620075	Hs5299.1
ENSG00000112294	ALDH5A1	chr6	+	24636204	24636373	Hs5299.1
ENSG00000112297	AIM1	chr6	+	107066423	107067607	Hs422550.10
ENSG00000112297	AIM1	chr6	+	107073699	107076021	Hs422550.10
ENSG00000112297	AIM1	chr6	+	107079701	107079748	Hs422550.10
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ENSG00000112297	AIM1	chr6	+	107081873	107082038	Hs422550.10
ENSG00000112297	AIM1	chr6	+	107084744	107084883	Hs422550.10
ENSG00000112297	AIM1	chr6	+	107093971	107094097	Hs422550.10
ENSG00000112297	AIM1	chr6	+	107095831	107095863	Hs422550.10
ENSG00000112303	VNN2	chr6	-	133106702	133107323	no
ENSG00000112303	VNN2	chr6	-	133115293	133115581	Hs293130.9
ENSG00000112303	VNN2	chr6	-	133120503	133120726	no
ENSG00000112305	SMAP1	chr6	+	71434200	71434565	no
ENSG00000112305	SMAP1	chr6	+	71623283	71623454	no
ENSG00000112305	SMAP1	chr6	+	71624346	71624653	no
ENSG00000112305	SMAP1	chr6	+	71625753	71625840	Hs410882.7
ENSG00000112305	SMAP1	chr6	+	71626624	71628439	no
ENSG00000112305	SMAP1	chr6	+	71558113	71558193	Hs410882.10
ENSG00000112305	SMAP1	chr6	+	71604205	71604293	Hs410882.10
ENSG00000112305	SMAP1	chr6	+	71618964	71619088	no
ENSG00000112306	RPS12	chr6	+	133177374	133177445	no
ENSG00000112306	RPS12	chr6	+	133177564	133177614	no
ENSG00000112306	RPS12	chr6	+	133177804	133178056	Hs379209.3
ENSG00000112306	RPS12	chr6	+	133180312	133180396	no
ENSG00000112308	C6orf62	chr6	-	24813068	24814469	no
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ENSG00000112308	C6orf62	chr6	-	24826747	24829043	Hs432608.1
ENSG00000112309	B3GAT2	chr6	-	71623103	71628173	Hs410882.7
ENSG00000112312	GMNN	chr6	+	24883138	24883451	no
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ENSG00000112312	GMNN	chr6	+	24893845	24894306	no
ENSG00000112319	EYA4	chr6	+	133875709	133875869	no
ENSG00000112319	EYA4	chr6	+	133887846	133887946	" ID=iso_28114_168563;contigs=ENSG00000112319.ENST00000355167;block=441582;type=EE;Parent=ENSG00000112319 19"
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ENSG00000112320	SOBP	chr6	+	107918261	107918609	Hs346203.4
ENSG00000112320	SOBP	chr6	+	108086104	108088067	no
ENSG00000112320	SOBP	chr6	+	107931554	107931692	Hs346203.4
ENSG00000112320	SOBP	chr6	+	107934139	107934324	Hs346203.4
ENSG00000112320	SOBP	chr6	+	107941855	107942970	Hs408547.3
ENSG00000112320	SOBP	chr6	+	107961356	107961507	Hs346203.4
ENSG00000112320	SOBP	chr6	+	108014977	108015072	Hs346203.1
ENSG00000112320	SOBP	chr6	+	108061411	108062402	Hs408547.5
ENSG00000112320	SOBP	chr6	+	108062595	108062598	Hs346203.4
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ENSG00000112333	NR2E1	chr6	+	108615198	108616706	no
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ENSG00000112335	SNX3	chr6	-	108639119	108640151	no
ENSG00000112335	SNX3	chr6	-	108642395	108642519	Hs12102.10
ENSG00000112335	SNX3	chr6	-	108650131	108650217	Hs12102.1
ENSG00000112335	SNX3	chr6	-	108650847	108650942	Hs12102.10
ENSG00000112335	SNX3	chr6	-	108688657	108689157	no
ENSG00000112337	SLC17A2	chr6	-	26020961	26021658	no
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ENSG00000112339	HBS1L	chr6	-	135341510	135341618	no
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ENSG00000112339	HBS1L	chr6	-	135345289	135346404	no
ENSG00000112339	HBS1L	chr6	-	135348172	135348240	no
ENSG00000112339	HBS1L	chr6	-	135348897	135349014	no
ENSG00000112339	HBS1L	chr6	-	135349567	135349641	no
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ENSG00000112357	PEX7	chr6	+	137185410	137185626	no
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ENSG00000112357	PEX7	chr6	+	137229458	137229564	Hs79993.1
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ENSG00000112394	SLC16A10	chr6	+	111621189	111621220	no
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ENSG00000112414	GPR126	chr6	+	142765450	142765660	no
ENSG00000112414	GPR126	chr6	+	142672374	142672474	no
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ENSG00000112419	PHACTR2	chr6	+	144151603	144151752	no
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ENSG00000112425	EPM2A	chr6	-	145988134	145990522	no
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ENSG00000112478	VPS52	chr6	-	33326028	33326742	no
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ENSG00000112478	VPS52	chr6	-	33343429	33343494	Hs433731.10
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ENSG00000112486	CCR6	chr6	+	167346986	167347045	Hs180296.1
ENSG00000112486	CCR6	chr6	+	167355887	167356113	Hs46468.2
ENSG00000112486	CCR6	chr6	+	167358260	167358372	Hs46468.2
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ENSG00000112493	TAPBP	chr6	-	33379418	33381142	no
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ENSG00000112499	SLC22A2	chr6	-	160583316	160583424	no
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ENSG00000112514	CUTA	chr6	-	33492197	33492531	no
ENSG00000112514	CUTA	chr6	-	33492675	33492724	Hs107187.11
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ENSG00000112559	MDFI	chr6	+	41729035	41729962	no
ENSG00000112561	TFEB	chr6	-	41759694	41760794	no
ENSG00000112561	TFEB	chr6	-	41810616	41810776	Hs23391.1
ENSG00000112561	TFEB	chr6	-	41811066	41811324	Hs23391.2
ENSG00000112561	TFEB	chr6	-	41811862	41811975	Hs23391.2
ENSG00000112561	TFEB	chr6	-	41766379	41766633	Hs23391.1
ENSG00000112561	TFEB	chr6	-	41808365	41808483	Hs23391.11
ENSG00000112562	SMOC2	chr6	+	168807341	168807412	Hs22209.6
ENSG00000112562	SMOC2	chr6	+	168809026	168810599	Hs22209.9
ENSG00000112562	SMOC2	chr6	+	168690615	168690698	no
ENSG00000112576	CCND3	chr6	-	42010649	42011823	no
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ENSG00000112576	CCND3	chr6	-	42016086	42016301	Hs83173.11
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ENSG00000112584	FAM120B	chr6	+	170542026	170542464	Hs351307.10
ENSG00000112584	FAM120B	chr6	+	170543303	170543996	no
ENSG00000112599	GUCA1B	chr6	-	42261396	42261513	no
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ENSG00000112640	PPP2R5D	chr6	+	43084409	43084462	Hs118244.15
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ENSG00000112651	MRPL2	chr6	-	43129745	43130202	no
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ENSG00000112651	MRPL2	chr6	-	43131797	43131912	no
ENSG00000112651	MRPL2	chr6	-	43132022	43132161	Hs55041.5
ENSG00000112651	MRPL2	chr6	-	43135002	43135220	no
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ENSG00000112655	PTK7	chr6	+	43217384	43217533	no
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ENSG00000112685	EXOC2	chr6	-	430139	431764	no		
ENSG00000112685	EXOC2	chr6	-	521757	521882	no		
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ENSG00000112685	EXOC2	chr6	-	582701	582861	no		
ENSG00000112685	EXOC2	chr6	-	638019	638109	no		
ENSG00000112695	COX7A2	chr6	-	76004111		76004424	no	
ENSG00000112695	COX7A2	chr6	-	76006737		76006821	Hs453052.1	
ENSG00000112695	COX7A2	chr6	-	76010153		76010442	Hs70312.10	
ENSG00000112695	COX7A2	chr6	-	76016492		76016759	Hs70312.2	
ENSG00000112697	TMEM30A	chr6	-	76019360		76022731	no	
ENSG00000112697	TMEM30A	chr6	-	76034077		76034184	Hs108530.1	
ENSG00000112697	TMEM30A	chr6	-	76050838		76051221	no	
ENSG00000112699	GMDS	chr6	-	2069920	2069964	no		
ENSG00000112699	GMDS	chr6	-	2190554	2190914	no		
ENSG00000112699	GMDS	chr6	-	1875336	1876232	no		
ENSG00000112699	GMDS	chr6	-	1905100	1905204	no		
ENSG00000112699	GMDS	chr6	-	1906007	1906199	no		
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ENSG00000112701	SENP6	chr6	+	76367945		76369012	no	
ENSG00000112701	SENP6	chr6	+	76429657		76429954	no	
ENSG00000112701	SENP6	chr6	+	76442296		76442490	no	
ENSG00000112701	SENP6	chr6	+	76477764		76477852	Hs435628.17	
ENSG00000112701	SENP6	chr6	+	76481821		76483649	no	
ENSG00000112701	SENP6	chr6	+	76390336		76390402	no	
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ENSG00000112706	IMPG1	chr6	-	76687552		76688603	no	
ENSG00000112706	IMPG1	chr6	-	76773917		76773937	Hs129882.2	
ENSG00000112706	IMPG1	chr6	-	76777603		76777661	Hs129882.2	
ENSG00000112706	IMPG1	chr6	-	76785155		76785295	Hs129882.2	
ENSG00000112706	IMPG1	chr6	-	76788553		76788656	Hs129882.2	
ENSG00000112706	IMPG1	chr6	-	76788980		76791450	Hs129882.2	
ENSG00000112706	IMPG1	chr6	-	76791631		76791695	Hs129882.2	
ENSG00000112706	IMPG1	chr6	-	76800638		76800641	Hs129882.2	
ENSG00000112706	IMPG1	chr6	-	76800748		76800780	Hs129882.2	
ENSG00000112706	IMPG1	chr6	-	76801058		76801224	Hs129882.2	
ENSG00000112706	IMPG1	chr6	-	76808330		76808563	Hs129882.1	
ENSG00000112706	IMPG1	chr6	-	76838859		76839115	Hs129882.1	

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ENSG00000112706	IMPG1	chr6	-	76713751	76713970	Hs129882.2
ENSG00000112706	IMPG1	chr6	-	76716999	76717531	Hs129882.2
ENSG00000112706	IMPG1	chr6	-	76769355	76769433	Hs129882.2
ENSG00000112706	IMPG1	chr6	-	76770311	76770387	Hs129882.2
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ENSG00000112715	VEGFA	chr6	+	43845924	43847027	no
ENSG00000112715	VEGFA	chr6	+	43856447	43856569	Hs73793.25
ENSG00000112715	VEGFA	chr6	+	43857671	43857802	Hs73793.16
ENSG00000112715	VEGFA	chr6	+	43860256	43862202	no
ENSG00000112739	PRPF4B	chr6	+	3966500	3966699	no
ENSG00000112739	PRPF4B	chr6	+	4001760	4001770	Hs198891.9
ENSG00000112739	PRPF4B	chr6	+	4001802	4001921	Hs198891.9
ENSG00000112739	PRPF4B	chr6	+	4002269	4002420	no
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ENSG00000112739	PRPF4B	chr6	+	4005646	4007622	no
ENSG00000112739	PRPF4B	chr6	+	4008307	4010216	no
ENSG00000112739	PRPF4B	chr6	+	3976792	3977988	no
ENSG00000112739	PRPF4B	chr6	+	3982630	3982803	no
ENSG00000112739	PRPF4B	chr6	+	3986005	3986160	no
ENSG00000112742	TTK	chr6	+	80771076	80771149	no
ENSG00000112742	TTK	chr6	+	80808555	80808958	no
ENSG00000112759	SLC29A1	chr6	+	44295301	44295497	Hs25450.25
ENSG00000112759	SLC29A1	chr6	+	44309132	44309859	Hs25450.15
ENSG00000112759	SLC29A1	chr6	+	44299280	44299356	Hs25450.25
ENSG00000112759	SLC29A1	chr6	+	44299538	44299670	Hs25450.16
ENSG00000112759	SLC29A1	chr6	+	44301688	44301882	Hs25450.13
ENSG00000112759	SLC29A1	chr6	+	44302854	44303057	Hs25450.10
ENSG00000112761	WISP3	chr6	+	112481971	112482057	"ID=iso_27946_136577;contigs=ENSG00000112761.ENST00000355941;block=438462;type=EE;Parent=ENSG00000112761 3"
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ENSG00000112761	WISP3	chr6	+	112494865	112494928	Hs194678.3
ENSG00000112761	WISP3	chr6	+	112496101	112496294	no
ENSG00000112761	WISP3	chr6	+	112497235	112498864	no
ENSG00000112763	BTN2A1	chr6	+	26566129	26566349	no
ENSG00000112763	BTN2A1	chr6	+	26566814	26566925	Hs169963.1
ENSG00000112763	BTN2A1	chr6	+	26573392	26573613	no
ENSG00000112763	BTN2A1	chr6	+	26576155	26577809	no
ENSG00000112769	LAMA4	chr6	-	112536654	112537478	no
ENSG00000112769	LAMA4	chr6	-	112557771	112557935	no
ENSG00000112769	LAMA4	chr6	-	112558863	112558996	no
ENSG00000112769	LAMA4	chr6	-	112560648	112560785	no
ENSG00000112769	LAMA4	chr6	-	112561244	112561382	no
ENSG00000112769	LAMA4	chr6	-	112562362	112562504	no
ENSG00000112769	LAMA4	chr6	-	112564018	112564149	no
ENSG00000112769	LAMA4	chr6	-	112567015	112567186	no
ENSG00000112769	LAMA4	chr6	-	112567647	112567780	no
ENSG00000112769	LAMA4	chr6	-	112568655	112568817	no
ENSG00000112769	LAMA4	chr6	-	112569253	112569398	no
ENSG00000112769	LAMA4	chr6	-	112541972	112542091	no
ENSG00000112769	LAMA4	chr6	-	112570014	112570187	no
ENSG00000112769	LAMA4	chr6	-	112572689	112572828	no
ENSG00000112769	LAMA4	chr6	-	112576052	112576231	no
ENSG00000112769	LAMA4	chr6	-	112578406	112578522	no
ENSG00000112769	LAMA4	chr6	-	112582746	112582842	Hs188013.1
ENSG00000112769	LAMA4	chr6	-	112583460	112583601	Hs188013.1
ENSG00000112769	LAMA4	chr6	-	112586627	112586775	Hs188013.1
ENSG00000112769	LAMA4	chr6	-	112593055	112593171	Hs188013.1
ENSG00000112769	LAMA4	chr6	-	112600506	112600699	Hs188013.1
ENSG00000112769	LAMA4	chr6	-	112603208	112603375	Hs188013.1
ENSG00000112769	LAMA4	chr6	-	112542559	112542652	no
ENSG00000112769	LAMA4	chr6	-	112606016	112606127	Hs188013.1

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ENSG00000112769	LAMA4	chr6	-	112613132	112613242	Hs188013.1
ENSG00000112769	LAMA4	chr6	-	112615345	112615496	Hs188013.1
ENSG00000112769	LAMA4	chr6	-	112617005	112617100	Hs188013.1
ENSG00000112769	LAMA4	chr6	-	112619531	112619745	Hs188013.1
ENSG00000112769	LAMA4	chr6	-	112628028	112628070	Hs437536.10
ENSG00000112769	LAMA4	chr6	-	112629502	112629582	Hs188013.1
ENSG00000112769	LAMA4	chr6	-	112634915	112635039	Hs188013.1
ENSG00000112769	LAMA4	chr6	-	112641872	112641964	Hs437536.2
ENSG00000112769	LAMA4	chr6	-	112543759	112543889	no
ENSG00000112769	LAMA4	chr6	-	112644262	112644363	Hs188013.1
ENSG00000112769	LAMA4	chr6	-	112681677	112682186	Hs188013.1
ENSG00000112769	LAMA4	chr6	-	112682337	112682605	Hs188013.1
ENSG00000112769	LAMA4	chr6	-	112545635	112545794	no
ENSG00000112769	LAMA4	chr6	-	112547052	112547207	no
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ENSG00000112769	LAMA4	chr6	-	112549910	112550097	no
ENSG00000112769	LAMA4	chr6	-	112556817	112556970	no
ENSG00000112773	FAM46A	chr6	-	82518812	82519210	no
ENSG00000112782	CLIC5	chr6	-	45977383	45978970	no
ENSG00000112782	CLIC5	chr6	-	45987339	45988454	Hs283021.4
ENSG00000112782	CLIC5	chr6	-	46091176	46091545	Hs283021.10
ENSG00000112782	CLIC5	chr6	-	46155399	46156044	Hs283021.10
ENSG00000112787	Q9HCM7	chr12	+	131659186	131659281	Hs127270.20
ENSG00000112796	ENPP5	chr6	-	46234885	46237449	no
ENSG00000112796	ENPP5	chr6	-	46245749	46245810	Hs35198.2
ENSG00000112796	ENPP5	chr6	-	46246504	46246676	no
ENSG00000112799	LY86	chr6	+	6533340	6533682	no
ENSG00000112799	LY86	chr6	+	6533927	6534102	no
ENSG00000112799	LY86	chr6	+	6594857	6594909	Hs184018.1
ENSG00000112799	LY86	chr6	+	6599776	6600215	no
ENSG00000112812	PRSS16	chr6	+	27323487	27323565	no
ENSG00000112812	PRSS16	chr6	+	27330451	27330630	Hs274407.11
ENSG00000112812	PRSS16	chr6	+	27330744	27330889	no
ENSG00000112812	PRSS16	chr6	+	27331005	27332327	no
ENSG00000112812	PRSS16	chr6	+	27323640	27323806	no
ENSG00000112812	PRSS16	chr6	+	27324605	27324704	no
ENSG00000112812	PRSS16	chr6	+	27324848	27324987	Hs274407.5
ENSG00000112812	PRSS16	chr6	+	27326378	27326582	Hs274407.4
ENSG00000112812	PRSS16	chr6	+	27326800	27326877	Hs274407.3
ENSG00000112812	PRSS16	chr6	+	27326975	27327022	Hs274407.2
ENSG00000112812	PRSS16	chr6	+	27327508	27327798	Hs274407.1
ENSG00000112812	PRSS16	chr6	+	27328566	27328709	Hs274407.10
ENSG00000112837	TBX18	chr6	-	85453810	85454115	no
ENSG00000112837	TBX18	chr6	-	85529861	85529897	"ID=iso_27767_189429;contigs=ENSG00000112837.ENST00000330469;block=434402;type=EE;Parent=ENSG00000112837 10"
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ENSG00000112851	ERBB2IP	chr5	+	65258059	65258390	no
ENSG00000112851	ERBB2IP	chr5	+	65403753	65403875	Hs8117.2
ENSG00000112851	ERBB2IP	chr5	+	65406608	65406814	Hs8117.1
ENSG00000112851	ERBB2IP	chr5	+	65407900	65407992	no
ENSG00000112851	ERBB2IP	chr5	+	65408459	65408533	no
ENSG00000112851	ERBB2IP	chr5	+	65410007	65414133	no
ENSG00000112855	HARS2	chr5	+	140051202	140051525	Hs432560.11
ENSG00000112855	HARS2	chr5	+	140053954	140054049	Hs432560.15
ENSG00000112855	HARS2	chr5	+	140055277	140055402	Hs432560.12
ENSG00000112855	HARS2	chr5	+	140055872	140055970	Hs432560.11
ENSG00000112874	NUDT12	chr5	-	102912455	102914571	no
ENSG00000112874	NUDT12	chr5	-	102926303	102926393	no
ENSG00000112902	SEMA5A	chr5	-	9088138	9096128	no
ENSG00000112902	SEMA5A	chr5	-	9432935	9433135	no
ENSG00000112902	SEMA5A	chr5	-	9490868	9490964	no
ENSG00000112902	SEMA5A	chr5	-	9598696	9599158	no

ENSG00000112936	C7	chr5	+	41015584	41015768	Hs78065.5
ENSG00000112964	GHR	chr5	+	42664897	42664962	"ENST00000230882,ENSG00000112964.ENST00000356276;block=374283;type=EE;Parent=ENSG00000112964 3"
ENSG00000112983	BRD8	chr5	-	137503364	137503754	no
ENSG00000112983	BRD8	chr5	-	137527675	137527721	Hs468207.1
ENSG00000112983	BRD8	chr5	-	137530106	137530315	Hs468207.3
ENSG00000112983	BRD8	chr5	-	137504293	137504470	no
ENSG00000112983	BRD8	chr5	-	137532058	137532276	Hs468207.2
ENSG00000112983	BRD8	chr5	-	137534420	137534500	Hs468207.18
ENSG00000112983	BRD8	chr5	-	137541159	137541255	Hs468207.6
ENSG00000112983	BRD8	chr5	-	137542184	137542257	Hs468207.7
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ENSG00000112983	BRD8	chr5	-	137513228	137513385	no
ENSG00000112983	BRD8	chr5	-	137514333	137514596	no
ENSG00000112983	BRD8	chr5	-	137516070	137516348	no
ENSG00000112983	BRD8	chr5	-	137520485	137520855	Hs468207.11
ENSG00000112983	BRD8	chr5	-	137523143	137523187	Hs468207.15
ENSG00000112984	KIF20A	chr5	+	137549100	137549298	Hs73625.10
ENSG00000112992	NNT	chr5	+	43638582	43639153	Hs106620.1
ENSG00000112992	NNT	chr5	+	43740114	43743264	no
ENSG00000112996	MRPS30	chr5	+	44850772	44856287	no
ENSG00000113013	HSPA9	chr5	-	137920362	137920454	Hs184233.37
ENSG00000113048	MRPS27	chr5	-	71550992	71552731	no
ENSG00000113048	MRPS27	chr5	-	71651732	71651844	no
ENSG00000113068	PFDN1	chr5	-	139641218	139641302	Hs132881.10
ENSG00000113068	PFDN1	chr5	-	139660185	139660351	Hs132881.10
ENSG00000113088	GZMK	chr5	+	54355838	54355971	no
ENSG00000113088	GZMK	chr5	+	54365350	54366155	no
ENSG00000113108	SRA1	chr5	-	139909936	139910680	no
ENSG00000113108	SRA1	chr5	-	139921356	139921491	no
ENSG00000113108	SRA1	chr5	-	139921613	139921764	"ENST00000357560,ENSG00000113108.ENST00000358580;block=394025;type=EE;Parent=ENSG00000113108 11"
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ENSG00000113108	SRA1	chr5	-	139922432	139922492	no
ENSG00000113108	SRA1	chr5	-	139923363	139923439	Hs529449.11
ENSG00000113108	SRA1	chr5	-	139923521	139923684	no
ENSG00000113108	SRA1	chr5	-	139923966	139924373	no
ENSG00000113108	SRA1	chr5	-	139910830	139910938	no
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ENSG00000113119	TMCO6	chr5	+	140004342	140004509	Hs163867.16
ENSG00000113119	TMCO6	chr5	+	140004754	140005171	Hs163867.16
ENSG00000113119	TMCO6	chr5	+	140001639	140001822	Hs270863.13
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ENSG00000113161	HMGCR	chr5	+	74668790	74668881	no
ENSG00000113161	HMGCR	chr5	+	74686637	74686795	Hs11899.1
ENSG00000113161	HMGCR	chr5	+	74690751	74690891	Hs11899.3
ENSG00000113161	HMGCR	chr5	+	74690979	74691137	Hs11899.1
ENSG00000113161	HMGCR	chr5	+	74691869	74693685	no
ENSG00000113163	COL4A3BP	chr5	-	74702684	74705772	Hs21276.16
ENSG00000113163	COL4A3BP	chr5	-	74842693	74843196	no
ENSG00000113163	COL4A3BP	chr5	-	74843340	74843719	Hs135756.2
ENSG00000113163	COL4A3BP	chr5	-	74710821	74711054	no
ENSG00000113163	COL4A3BP	chr5	-	74730891	74730968	Hs21276.1
ENSG00000113194	UBXD8	chr5	+	175807984	175808077	Hs76591.2
ENSG00000113194	UBXD8	chr5	+	175845962	175846096	Hs76591.1
ENSG00000113205	PCDHB3	chr5	+	140460418	140463590	Hs508987.1
ENSG00000113231	PDE8B	chr5	+	76684927	76684987	no
ENSG00000113231	PDE8B	chr5	+	76740474	76740638	Hs78106.1

ENSG00000113231	PDE8B	chr5	+	76643575	76643634	Hs78106.1
ENSG00000113231	PDE8B	chr5	+	76758026	76759837	no
ENSG00000113231	PDE8B	chr5	+	76681000	76681140	Hs78106.1
ENSG00000113231	PDE8B	chr5	+	76682646	76682734	no
ENSG00000113240	CLK4	chr5	-	177976951	177977041	Hs406557.1
ENSG00000113240	CLK4	chr5	-	177986553	177986660	Hs406557.5
ENSG00000113240	CLK4	chr5	-	177967983	177968065	Hs406557.1
ENSG00000113249	HAVCR1	chr5	-	156392443	156392476	Hs129711.1
ENSG00000113262	GRM6	chr5	-	178324702	178324739	no
ENSG00000113262	GRM6	chr5	-	178345233	178345275	no
ENSG00000113262	GRM6	chr5	-	178345333	178345375	no
ENSG00000113262	GRM6	chr5	-	178345737	178346590	no
ENSG00000113262	GRM6	chr5	-	178346817	178347082	"ID=iso_26588_134263;contigs=ENSG00000113262.ENST00000319065;block=403938;type=EE;Parent=ENSG00000113262 13"
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ENSG00000113262	GRM6	chr5	-	178350199	178350368	no
ENSG00000113262	GRM6	chr5	-	178351031	178351166	no
ENSG00000113262	GRM6	chr5	-	178351217	178352038	no
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ENSG00000113262	GRM6	chr5	-	178328336	178328526	no
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ENSG00000113262	GRM6	chr5	-	178335297	178335304	no
ENSG00000113262	GRM6	chr5	-	178335714	178335766	no
ENSG00000113262	GRM6	chr5	-	178337010	178337036	no
ENSG00000113262	GRM6	chr5	-	178337938	178341461	no
ENSG00000113262	GRM6	chr5	-	178342517	178342828	Hs248131.1
ENSG00000113262	GRM6	chr5	-	178344874	178344891	no
ENSG00000113263	ITK	chr5	+	156605314	156605378	Hs211576.1
ENSG00000113269	RNF130	chr5	-	179323077	179323170	Hs155718.10
ENSG00000113273	ARSB	chr5	-	78108788	78112241	no
ENSG00000113273	ARSB	chr5	-	78316516	78318113	no
ENSG00000113282	CLINT1	chr5	-	157154484	157154558	Hs132853.13
ENSG00000113296	THBS4	chr5	+	79366859	79367204	no
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ENSG00000113300	CNOT6	chr5	+	179888881	179888994	Hs437844.3
ENSG00000113300	CNOT6	chr5	+	179909537	179909723	Hs437844.13
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ENSG00000113303	BTNL8	chr5	+	180258735	180258965	no
ENSG00000113303	BTNL8	chr5	+	180307118	180307361	no
ENSG00000113303	BTNL8	chr5	+	180308924	180308930	no
ENSG00000113303	BTNL8	chr5	+	180309510	180310510	no
ENSG00000113318	MSH3	chr5	+	79986050	79986539	no
ENSG00000113318	MSH3	chr5	+	80207326	80208387	no
ENSG00000113318	MSH3	chr5	+	80004316	80004452	no
ENSG00000113318	MSH3	chr5	+	80006364	80006364	no
ENSG00000113318	MSH3	chr5	+	80006558	80006703	no
ENSG00000113319	RASGRF2	chr5	+	80557253	80561731	no
ENSG00000113327	GABRG2	chr5	+	161511314	161511337	Hs7195.1
ENSG00000113328	CCNG1	chr5	+	162797155	162797388	no
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ENSG00000113328	CCNG1	chr5	+	162801470	162801548	no
ENSG00000113328	CCNG1	chr5	+	162801629	162801727	no
ENSG00000113328	CCNG1	chr5	+	162801958	162802152	Hs433455.8
ENSG00000113328	CCNG1	chr5	+	162803258	162804598	no
ENSG00000113356	POLR3G	chr5	+	89806482	89806593	Hs282387.2
ENSG00000113360	RNASEN	chr5	-	31436926	31437426	no
ENSG00000113360	RNASEN	chr5	-	31441541	31441587	no
ENSG00000113360	RNASEN	chr5	-	31442717	31442809	no
ENSG00000113360	RNASEN	chr5	-	31551318	31551428	Hs438951.11
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ENSG00000113360	RNASEN	chr5	-	31444920	31445023	no
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ENSG00000113360	RNASEN	chr5	-	31446610	31446751	no

ENSG00000113361	CDH6	chr5	+	31229553	31229750	no
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ENSG00000113369	ARRDC3	chr5	-	90708194	90708341	Hs24684.1
ENSG00000113384	GOLPH3	chr5	-	32160567	32162499	no
ENSG00000113384	GOLPH3	chr5	-	32179612	32179743	Hs18271.13
ENSG00000113384	GOLPH3	chr5	-	32209673	32210198	no
ENSG00000113387	SUB1	chr5	+	32627426	32627548	Hs229641.39
ENSG00000113387	SUB1	chr5	+	32634824	32634932	Hs229641.1
ENSG00000113389	NPR3	chr5	+	32747297	32748408	Hs237028.1
ENSG00000113391	C5orf21	chr5	-	93436107	93436221	Hs413417.1
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ENSG00000113441	LNPEP	chr5	+	96367533	96367693	no
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ENSG00000113441	LNPEP	chr5	+	96375108	96375291	no
ENSG00000113441	LNPEP	chr5	+	96376399	96376555	no
ENSG00000113441	LNPEP	chr5	+	96383760	96383944	no
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ENSG00000113441	LNPEP	chr5	+	96389193	96389274	no
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ENSG00000113441	LNPEP	chr5	+	96340598	96341438	no
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ENSG00000113448	PDE4D	chr5	-	58305622	58306664	no
ENSG00000113448	PDE4D	chr5	-	58331073	58331516	Hs28482.17
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ENSG00000113448	PDE4D	chr5	-	58516772	58516845	Hs28482.17
ENSG00000113448	PDE4D	chr5	-	58525083	58525119	Hs28482.17
ENSG00000113448	PDE4D	chr5	-	58547360	58547551	Hs28482.17
ENSG00000113448	PDE4D	chr5	-	58606921	58607702	Hs28482.2
ENSG00000113448	PDE4D	chr5	-	58688341	58688484	Hs28482.4
ENSG00000113448	PDE4D	chr5	-	59224752	59225206	Hs28482.4
ENSG00000113448	PDE4D	chr5	-	59320072	59320301	Hs28482.4
ENSG00000113456	RAD1	chr5	-	34941122	34944810	no
ENSG00000113456	RAD1	chr5	-	34945120	34945218	no
ENSG00000113456	RAD1	chr5	-	34947416	34947674	no
ENSG00000113456	RAD1	chr5	-	34949332	34949440	Hs7179.10
ENSG00000113456	RAD1	chr5	-	34950557	34950823	no
ENSG00000113456	RAD1	chr5	-	34951278	34952628	no
ENSG00000113456	RAD1	chr5	-	34953914	34953998	no
ENSG00000113456	RAD1	chr5	-	34954094	34954139	no
ENSG00000113460	BXDC2	chr5	+	34954226	34954337	Hs38114.3
ENSG00000113492	AGXT2	chr5	-	35033963	35034688	no
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ENSG00000113494	PRLR	chr5	-	35084621	35085270	no
ENSG00000113494	PRLR	chr5	-	35153920	35153981	no
ENSG00000113494	PRLR	chr5	-	35266127	35266334	no
ENSG00000113494	PRLR	chr5	-	35091564	35101961	Hs212892.11
ENSG00000113494	PRLR	chr5	-	35104075	35104144	Hs212892.7
ENSG00000113494	PRLR	chr5	-	35104638	35104737	Hs212892.11
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ENSG00000113504	SLC12A7	chr5	-	1129809	1129927	no	
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ENSG00000113504	SLC12A7	chr5	-	1132513	1132611	no	
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ENSG00000113504	SLC12A7	chr5	-	1138347	1138588	Hs172613.16	
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ENSG00000113504	SLC12A7	chr5	-	1110586	1110764	Hs172613.19	
ENSG00000113504	SLC12A7	chr5	-	1113459	1113566	no	
ENSG00000113504	SLC12A7	chr5	-	1116959	1117090	no	
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ENSG00000113504	SLC12A7	chr5	-	1118398	1118593	no	
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ENSG00000113520	IL4	chr5	+	132046077	132046267	no	
ENSG00000113522	RAD50	chr5	+	132001672	132001818	no	
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ENSG00000113525	IL5	chr5	-	131905035	131905500	no	
ENSG00000113532	ST8SIA4	chr5	-	100170803	100175732	no	
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ENSG00000113552	GNPDA1	chr5	-	141367548	141367649	Hs278500.12	
ENSG00000113558	SKP1A	chr5	-	133520468	133522185	no	
ENSG00000113569	NUP155	chr5	-	37323996	37327897	no	
ENSG00000113578	FGF1	chr5	-	141951927	141955233	no	
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ENSG00000113580	NR3C1	chr5	-	142794290	142795270	Hs126608.16	
ENSG00000113580	NR3C1	chr5	-	142655218	142655348	no	
ENSG00000113580	NR3C1	chr5	-	142658426	142658570	no	
ENSG00000113580	NR3C1	chr5	-	142660243	142660521	no	
ENSG00000113580	NR3C1	chr5	-	142673757	142673926	no	
ENSG00000113580	NR3C1	chr5	-	142762969	142763447	Hs126608.16	
ENSG00000113595	TRIM23	chr5	-	64921263	64923531	no	
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ENSG00000113597	Q9H8I3	chr5	+	64969279	64969363	Hs184664.11	
ENSG00000113600	C9	chr5	-	39320061	39321092	no	
ENSG00000113615	SEC24A	chr5	+	134012413	134012762	Hs211612.3	
ENSG00000113615	SEC24A	chr5	+	134056620	134057284	Hs211612.3	
ENSG00000113615	SEC24A	chr5	+	134057316	134057522	no	
ENSG00000113615	SEC24A	chr5	+	134060715	134060835	no	
ENSG00000113615	SEC24A	chr5	+	134061488	134061646	no	
ENSG00000113615	SEC24A	chr5	+	134067348	134067521	no	
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ENSG00000113615	SEC24A	chr5	+	134087156	134087259	no	
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ENSG00000113621	C5orf14	chr5	+	134263078	134263469	Hs508896.1	

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ENSG00000113645	WWC1	chr5	+	167801265	167801417	Hs434243.10
ENSG00000113645	WWC1	chr5	+	167828534	167829334	Hs434243.10
ENSG00000113648	H2AFY	chr5	-	134697970	134698730	no
ENSG00000113648	H2AFY	chr5	-	134762651	134762802	Hs75258.50
ENSG00000113648	H2AFY	chr5	-	134763338	134763476	Hs75258.50
ENSG00000113648	H2AFY	chr5	-	134706849	134707023	Hs75258.11
ENSG00000113648	H2AFY	chr5	-	134714412	134714502	Hs75258.57
ENSG00000113648	H2AFY	chr5	-	134716535	134716634	Hs75258.17
ENSG00000113648	H2AFY	chr5	-	134724086	134724196	no
ENSG00000113648	H2AFY	chr5	-	134732995	134733192	Hs75258.32
ENSG00000113648	H2AFY	chr5	-	134733625	134733731	Hs519591.4
ENSG00000113649	TCERG1	chr5	+	145828097	145828159	Hs300052.1
ENSG00000113657	DPYSL3	chr5	-	146757422	146757601	Hs150358.1
ENSG00000113658	SMAD5	chr5	+	135524444	135524695	Hs167700.4
ENSG00000113712	CSNK1A1	chr5	-	148855038	148856616	no
ENSG00000113712	CSNK1A1	chr5	-	148910598	148911200	no
ENSG00000113712	CSNK1A1	chr5	-	148865195	148865351	no
ENSG00000113712	CSNK1A1	chr5	-	148877550	148877633	Hs318381.18
ENSG00000113712	CSNK1A1	chr5	-	148880046	148880144	Hs318381.22
ENSG00000113712	CSNK1A1	chr5	-	148884801	148884927	Hs367962.3
ENSG00000113716	Q562E5	chr5	+	149396392	149396693	Hs200776.17
ENSG00000113716	Q562E5	chr5	+	149397156	149397283	Hs200776.13
ENSG00000113719	ERGIC1	chr5	+	172193947	172194042	Hs180428.1
ENSG00000113719	ERGIC1	chr5	+	172294797	172294919	no
ENSG00000113719	ERGIC1	chr5	+	172310318	172312287	no
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ENSG00000113719	ERGIC1	chr5	+	172269276	172269370	Hs180428.13
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ENSG00000113719	ERGIC1	chr5	+	172283614	172283718	no
ENSG00000113719	ERGIC1	chr5	+	172286118	172286178	no
ENSG00000113719	ERGIC1	chr5	+	172292045	172292145	no
ENSG00000113721	PDGFRB	chr5	-	149496764	149496809	Hs307783.1
ENSG00000113722	CDX1	chr5	+	149526633	149527077	no
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ENSG00000113722	CDX1	chr5	+	149542524	149542669	no
ENSG00000113722	CDX1	chr5	+	149543230	149544256	no
ENSG00000113732	ATP6V0E1	chr5	+	172354384	172354431	Hs347803.5
ENSG00000113732	ATP6V0E1	chr5	+	172379847	172379976	Hs347803.5
ENSG00000113734	BNIP1	chr5	+	172504130	172504238	no
ENSG00000113734	BNIP1	chr5	+	172511175	172511303	Hs145726.1
ENSG00000113734	BNIP1	chr5	+	172518353	172518454	Hs145726.1
ENSG00000113734	BNIP1	chr5	+	172523334	172523989	no
ENSG00000113742	CPEB4	chr5	+	173292059	173292109	Hs108159.15
ENSG00000113742	CPEB4	chr5	+	173302635	173302658	Hs108159.1
ENSG00000113749	HRH2	chr5	+	175017637	175017764	no
ENSG00000113749	HRH2	chr5	+	175042318	175044164	no
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ENSG00000113758	DBN1	chr5	-	176831726	176832004	Hs89434.1
ENSG00000113758	DBN1	chr5	-	176832383	176832805	Hs89434.1
ENSG00000113758	DBN1	chr5	-	176833043	176833271	Hs89434.1
ENSG00000113761	ZNF346	chr5	+	176382767	176382841	Hs443839.5
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ENSG00000113761	ZNF346	chr5	+	176421665	176421758	Hs443839.11
ENSG00000113763	UNC5A	chr5	+	176170166	176170427	no
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ENSG00000113810	SMC4	chr3	+	161630906	161630906	no
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ENSG00000113810	SMC4	chr3	+	161631514	161631687	Hs50758.1
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ENSG00000113838	CRYGS	chr3	-	187739085	187739451	no
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ENSG00000113838	CRYGS	chr3	-	187751612	187751762	no
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ENSG00000113838	CRYGS	chr3	-	187756892	187757258	no
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ENSG00000113845	C3orf1	chr3	+	120705069	120705157	Hs210036.11
ENSG00000113845	C3orf1	chr3	+	120705491	120705558	Hs210036.14
ENSG00000113845	C3orf1	chr3	+	120715178	120715256	Hs210036.11
ENSG00000113851	CRBN	chr3	-	3166695 3167729	no	
ENSG00000113851	CRBN	chr3	-	3191847 3191953	Hs18925.11	
ENSG00000113851	CRBN	chr3	-	3196305 3196394	no	
ENSG00000113889	KNG1	chr3	+	187942005	187942814	no
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ENSG00000113916	BCL6	chr3	-	188927213	188927380	Hs155024.1
ENSG00000113924	HGD	chr3	-	121839992	121840118	Hs116992.13
ENSG00000113924	HGD	chr3	-	121845856	121845980	Hs116992.10
ENSG00000113924	HGD	chr3	-	121847804	121847903	Hs116992.11
ENSG00000113966	ARL6	chr3	+	98967525	98967623	Hs196918.2
ENSG00000113971	ACAD11	chr3	-	133759676	133760619	no
ENSG00000113971	ACAD11	chr3	-	133821002	133821079	no
ENSG00000113971	ACAD11	chr3	-	133822666	133822826	no
ENSG00000113971	ACAD11	chr3	-	133828225	133828351	no
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ENSG00000113971	ACAD11	chr3	-	133832875	133833013	no
ENSG00000113971	ACAD11	chr3	-	133841026	133841190	no
ENSG00000113971	ACAD11	chr3	-	133843506	133843667	no
ENSG00000113971	ACAD11	chr3	-	133844211	133844336	no
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ENSG00000113971	ACAD11	chr3	-	133861137	133861616	Hs23100.10
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ENSG00000113971	ACAD11	chr3	-	133918291	133918443	Hs23100.10
ENSG00000113971	ACAD11	chr3	-	133919489	133919651	Hs23100.3
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ENSG00000113971	ACAD11	chr3	-	133922979	133923308	Hs23100.12
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ENSG00000114013	CD86	chr3	+	123305049	123305384	no
ENSG00000114013	CD86	chr3	+	123307735	123308037	no
ENSG00000114019	AMOTL2	chr3	-	135553384	135553645	no
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ENSG00000114019	AMOTL2	chr3	-	135560815	135561035	no
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ENSG00000114019	AMOTL2	chr3	-	135567349	135567441	no
ENSG00000114019	AMOTL2	chr3	-	135567815	135567959	no
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ENSG00000114021	NIT2	chr3	+	101547119	101547212	Hs398636.2
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ENSG00000114026	OGG1	chr3	+	9765705	9767107	no
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ENSG00000114026	OGG1	chr3	+	9775871	9775970	Hs380271.7
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ENSG00000114054	PCCB	chr3	+	137528687	137528787	Hs63788.10
ENSG00000114054	PCCB	chr3	+	137457388	137457507	Hs63788.20
ENSG00000114054	PCCB	chr3	+	137462011	137462067	Hs63788.15
ENSG00000114054	PCCB	chr3	+	137463484	137463597	Hs63788.16
ENSG00000114062	UBE3A	chr15	-	23133489	23135497	Hs370622.5
ENSG00000114062	UBE3A	chr15	-	23201701	23201742	no
ENSG00000114062	UBE3A	chr15	-	23203307	23203377	Hs180686.28
ENSG00000114062	UBE3A	chr15	-	23204860	23204888	Hs180686.29
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ENSG00000114062	UBE3A	chr15	-	23208148	23208211	no
ENSG00000114062	UBE3A	chr15	-	23234729	23235221	no
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ENSG00000114062	UBE3A	chr15	-	23150593	23150666	no
ENSG00000114062	UBE3A	chr15	-	23150768	23150923	Hs180686.14
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ENSG00000114062	UBE3A	chr15	-	23152931	23153136	no
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ENSG00000114098	ARMC8	chr3	+	139388838	139389131	no
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ENSG00000114098	ARMC8	chr3	+	139443315	139443515	Hs102708.10
ENSG00000114098	ARMC8	chr3	+	139446620	139448418	no
ENSG00000114098	ARMC8	chr3	+	139465271	139465353	no
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ENSG00000114098	ARMC8	chr3	+	139389933	139390062	Hs102708.10
ENSG00000114098	ARMC8	chr3	+	139485963	139486058	no
ENSG00000114098	ARMC8	chr3	+	139490580	139490652	no
ENSG00000114098	ARMC8	chr3	+	139492078	139492171	no
ENSG00000114098	ARMC8	chr3	+	139497391	139498909	no
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ENSG00000114098	ARMC8	chr3	+	139430450	139430542	Hs102708.10
ENSG00000114098	ARMC8	chr3	+	139438841	139438916	Hs102708.18
ENSG00000114107	CEP70	chr3	-	139774391	139774464	Hs127217.11
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ENSG00000114126	TFDP2	chr3	-	143153034	143154228	no
ENSG00000114126	TFDP2	chr3	-	143230111	143230140	Hs379018.5
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ENSG00000114126	TFDP2	chr3	-	143175580	143175726	no
ENSG00000114126	TFDP2	chr3	-	143195070	143195117	Hs379018.12
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ENSG00000114127	XRN1	chr3	-	143514668	143514706	Hs131168.1
ENSG00000114127	XRN1	chr3	-	143530966	143531147	Hs131168.1
ENSG00000114200	BCHE	chr3	-	167029999	167031523	Hs422857.17
ENSG00000114209	PDCD10	chr3	-	168925883	168925955	Hs424619.15
ENSG00000114248	LRRC31	chr3	-	171039661	171040249	no
ENSG00000114248	LRRC31	chr3	-	171040336	171040795	no
ENSG00000114248	LRRC31	chr3	-	171061043	171061210	Hs411295.3
ENSG00000114268	PFKFB4	chr3	-	48569118	48569231	Hs198278.6
ENSG00000114268	PFKFB4	chr3	-	48538002	48538106	no
ENSG00000114268	PFKFB4	chr3	-	48551691	48551747	Hs198278.13
ENSG00000114302	PRKAR2A	chr3	-	48762099	48764155	no
ENSG00000114302	PRKAR2A	chr3	-	48859772	48860274	no
ENSG00000114302	PRKAR2A	chr3	-	48768816	48768881	Hs440404.1
ENSG00000114302	PRKAR2A	chr3	-	48802981	48803064	Hs440404.15
ENSG00000114316	USP4	chr3	-	49312904	49313128	Hs77500.18
ENSG00000114316	USP4	chr3	-	49323951	49324091	Hs77500.1
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ENSG00000114316	USP4	chr3	-	49352361	49352519	Hs77500.8
ENSG00000114353	GNAI2	chr3	+	50239173	50239629	Hs77269.45
ENSG00000114353	GNAI2	chr3	+	50269936	50270150	no
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ENSG00000114353	GNAI2	chr3	+	50264056	50264179	Hs77269.13
ENSG00000114374	USP9Y	chrY	+	13329961	13330020	Hs371255.1
ENSG00000114374	USP9Y	chrY	+	13477952	13478218	no
ENSG00000114374	USP9Y	chrY	+	13480598	13482162	no
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ENSG00000114374	USP9Y	chrY	+	13346996	13346999	no
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ENSG00000114378	HYAL1	chr3	-	50313423	50313512	Hs75619.1
ENSG00000114378	HYAL1	chr3	-	50314492	50316008	Hs75619.2
ENSG00000114391	RPL24	chr3	-	102882626	102882749	Hs131987.2

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ENSG00000114395	CYB561D2	chr3	+	50364444	50364481	Hs149443.13
ENSG00000114395	CYB561D2	chr3	+	50365676	50366477	Hs149443.10
ENSG00000114416	FXR1	chr3	+	182175795	182175886	Hs408096.1
ENSG00000114416	FXR1	chr3	+	182115134	182115477	Hs408096.13
ENSG00000114416	FXR1	chr3	+	182135620	182135713	Hs408096.1
ENSG00000114423	CBLB	chr3	-	106883013	106883144	Hs436986.1
ENSG00000114439	BBX	chr3	+	108724480	108724644	no
ENSG00000114439	BBX	chr3	+	108957135	108957219	no
ENSG00000114439	BBX	chr3	+	108974030	108974031	no
ENSG00000114439	BBX	chr3	+	108974165	108975173	no
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ENSG00000114439	BBX	chr3	+	108991324	108991413	Hs35380.10
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ENSG00000114439	BBX	chr3	+	108934493	108934560	no
ENSG00000114439	BBX	chr3	+	108946167	108946247	no
ENSG00000114439	BBX	chr3	+	108949502	108949576	no
ENSG00000114446	IFT57	chr3	-	109420947	109421109	Hs170318.10
ENSG00000114455	HHLA2	chr3	+	109553351	109553414	Hs252351.1
ENSG00000114491	UMPS	chr3	+	125936630	125936783	Hs2057.12
ENSG00000114520	SNX4	chr3	-	126706157	126706278	Hs267812.14
ENSG00000114520	SNX4	chr3	-	126681781	126681853	Hs267812.12
ENSG00000114520	SNX4	chr3	-	126690942	126690997	Hs267812.1
ENSG00000114544	SLC41A3	chr3	-	127207890	127208758	no
ENSG00000114544	SLC41A3	chr3	-	127252476	127252583	Hs247547.10
ENSG00000114544	SLC41A3	chr3	-	127257891	127258308	Hs247547.8
ENSG00000114544	SLC41A3	chr3	-	127269480	127269779	no
ENSG00000114544	SLC41A3	chr3	-	127285626	127285824	no
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ENSG00000114547	ROPN1B	chr3	+	127173576	127173703	Hs194093.1
ENSG00000114626	ABTB1	chr3	+	128874471	128874614	Hs107812.11
ENSG00000114626	ABTB1	chr3	+	128881802	128882452	no
ENSG00000114626	ABTB1	chr3	+	128875924	128875986	no
ENSG00000114626	ABTB1	chr3	+	128876078	128876133	no
ENSG00000114626	ABTB1	chr3	+	128877503	128877647	no
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ENSG00000114631	PODXL2	chr3	+	128861911	128862692	no
ENSG00000114631	PODXL2	chr3	+	128863770	128863844	no
ENSG00000114631	PODXL2	chr3	+	128864298	128864315	no
ENSG00000114631	PODXL2	chr3	+	128867141	128867153	no
ENSG00000114631	PODXL2	chr3	+	128868319	128868334	no
ENSG00000114631	PODXL2	chr3	+	128869974	128870130	no
ENSG00000114646	CSPG5	chr3	-	47585565	47585721	no
ENSG00000114650	SCAP	chr3	-	47435149	47435337	Hs437096.25
ENSG00000114650	SCAP	chr3	-	47435822	47436198	no
ENSG00000114650	SCAP	chr3	-	47437048	47437266	no
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ENSG00000114650	SCAP	chr3	-	47441979	47442105	no
ENSG00000114650	SCAP	chr3	-	47442491	47442663	no
ENSG00000114650	SCAP	chr3	-	47443651	47443756	no

ENSG00000114650	SCAP	chr3	-	47443941	47444161	no
ENSG00000114650	SCAP	chr3	-	47445007	47445164	Hs437096.23
ENSG00000114650	SCAP	chr3	-	47451502	47451631	Hs437096.26
ENSG00000114650	SCAP	chr3	-	47453883	47453907	"ID=iso_22158_128488;contigs=ENSG00000114650.ENST00000360832;block=303101;type=EE;Parent=ENSG00000114650 22"
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ENSG00000114650	SCAP	chr3	-	47492293	47492449	no
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ENSG00000114670	NEK11	chr3	+	132228453	132228540	no
ENSG00000114670	NEK11	chr3	+	132370364	132370475	no
ENSG00000114670	NEK11	chr3	+	132372217	132372218	no
ENSG00000114670	NEK11	chr3	+	132386236	132386304	no
ENSG00000114670	NEK11	chr3	+	132430062	132430222	no
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ENSG00000114670	NEK11	chr3	+	132229263	132229536	Hs159146.1
ENSG00000114670	NEK11	chr3	+	132551091	132551966	no
ENSG00000114686	MRPL3	chr3	-	132699713	132699811	Hs320961.10
ENSG00000114698	PLSCR4	chr3	-	147392882	147394932	no
ENSG00000114698	PLSCR4	chr3	-	147400290	147400516	Hs182538.1
ENSG00000114698	PLSCR4	chr3	-	147401512	147401554	no
ENSG00000114735	HEMK1	chr3	+	50584550	50584643	Hs345319.11
ENSG00000114737	CISH	chr3	-	50620808	50624207	"ID=iso_22281_2631;contigs=ENSG00000114737.ENST00000232856;block=307581;type=EE;Parent=ENSG00000114737 2"
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ENSG00000114739	ACVR2B	chr3	+	38470814	38470869	no
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ENSG00000114739	ACVR2B	chr3	+	38489941	38493989	no
ENSG00000114742	WDR48	chr3	+	39083241	39083370	Hs109778.10
ENSG00000114745	GORASP1	chr3	-	39117242	39117372	Hs250181.13
ENSG00000114757	PEX5L	chr3	-	181000744	181002514	no
ENSG00000114757	PEX5L	chr3	-	181098624	181098728	Hs46780.1
ENSG00000114757	PEX5L	chr3	-	181101152	181101217	Hs46780.2
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ENSG00000114757	PEX5L	chr3	-	181237061	181237252	no
ENSG00000114770	ABCC5	chr3	-	185120420	185121883	no
ENSG00000114770	ABCC5	chr3	-	185150454	185150607	no
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ENSG00000114770	ABCC5	chr3	-	185182209	185182356	no
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ENSG00000114770	ABCC5	chr3	-	185184236	185185376	Hs34744.18
ENSG00000114770	ABCC5	chr3	-	185185786	185185860	Hs34744.10
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ENSG00000114770	ABCC5	chr3	-	185129229	185129307	no
ENSG00000114770	ABCC5	chr3	-	185138383	185138542	no
ENSG00000114770	ABCC5	chr3	-	185143209	185143398	no
ENSG00000114770	ABCC5	chr3	-	185146332	185146421	no
ENSG00000114770	ABCC5	chr3	-	185147806	185147992	no
ENSG00000114770	ABCC5	chr3	-	185150235	185150363	Hs34744.1
ENSG00000114779	ABHD14B	chr3	-	51978999	51979240	no
ENSG00000114779	ABHD14B	chr3	-	51980478	51980488	no

ENSG00000114779	ABHD14B	chr3	-	51980516	51980754	Hs236025.10
ENSG00000114786	ACY1	chr3	+	51997580	51997659	Hs334707.15
ENSG00000114786	ACY1	chr3	+	51994263	51994327	Hs334707.10
ENSG00000114786	ACY1	chr3	+	51994417	51994521	Hs334707.22
ENSG00000114786	ACY1	chr3	+	51995471	51995560	Hs334707.11
ENSG00000114796	KLHL24	chr3	+	184836105	184836275	no
ENSG00000114796	KLHL24	chr3	+	184843962	184844024	no
ENSG00000114796	KLHL24	chr3	+	184850778	184851758	no
ENSG00000114796	KLHL24	chr3	+	184863940	184864124	no
ENSG00000114796	KLHL24	chr3	+	184865403	184865521	no
ENSG00000114805	PLCH1	chr3	-	156576063	156576272	no
ENSG00000114805	PLCH1	chr3	-	156750270	156750441	no
ENSG00000114805	PLCH1	chr3	-	156754559	156754679	no
ENSG00000114805	PLCH1	chr3	-	156765398	156765601	no
ENSG00000114805	PLCH1	chr3	-	156768714	156768807	no
ENSG00000114805	PLCH1	chr3	-	156680365	156683534	Hs193143.3
ENSG00000114805	PLCH1	chr3	-	156783955	156784125	no
ENSG00000114805	PLCH1	chr3	-	156786548	156786677	no
ENSG00000114805	PLCH1	chr3	-	156794379	156794411	no
ENSG00000114805	PLCH1	chr3	-	156794417	156794667	no
ENSG00000114805	PLCH1	chr3	-	156796715	156796861	no
ENSG00000114805	PLCH1	chr3	-	156876480	156876522	no
ENSG00000114805	PLCH1	chr3	-	156686630	156686689	Hs193143.1
ENSG00000114812	VIPR1	chr3	+	42519121	42519309	Hs348500.15
ENSG00000114812	VIPR1	chr3	+	42530245	42530350	Hs348500.10
ENSG00000114812	VIPR1	chr3	+	42544487	42544619	Hs348500.14
ENSG00000114812	VIPR1	chr3	+	42547275	42547428	Hs348500.11
ENSG00000114841	DNAH1	chr3	+	52407088	52407218	Hs9740.1
ENSG00000114857	NKTR	chr3	+	42617151	42617274	no
ENSG00000114857	NKTR	chr3	+	42649097	42649319	no
ENSG00000114857	NKTR	chr3	+	42650076	42650231	no
ENSG00000114857	NKTR	chr3	+	42651109	42651196	no
ENSG00000114857	NKTR	chr3	+	42651717	42651862	Hs506162.2
ENSG00000114857	NKTR	chr3	+	42653364	42656246	no
ENSG00000114857	NKTR	chr3	+	42658997	42659092	no
ENSG00000114857	NKTR	chr3	+	42659835	42659891	no
ENSG00000114857	NKTR	chr3	+	42660398	42660499	no
ENSG00000114857	NKTR	chr3	+	42662384	42665236	no
ENSG00000114857	NKTR	chr3	+	42617480	42617560	no
ENSG00000114857	NKTR	chr3	+	42636512	42636543	Hs369815.19
ENSG00000114857	NKTR	chr3	+	42637925	42638012	no
ENSG00000114857	NKTR	chr3	+	42647042	42647071	no
ENSG00000114857	NKTR	chr3	+	42647667	42647812	no
ENSG00000114859	CLCN2	chr3	-	185552495	185552599	Hs419130.1
ENSG00000114861	FOXP1	chr3	-	71087426	71091232	no
ENSG00000114861	FOXP1	chr3	-	71173169	71173373	no
ENSG00000114861	FOXP1	chr3	-	71178783	71178936	no
ENSG00000114861	FOXP1	chr3	-	71184378	71184467	no
ENSG00000114861	FOXP1	chr3	-	71185477	71185614	Hs235860.36
ENSG00000114861	FOXP1	chr3	-	71262339	71262434	Hs235860.29
ENSG00000114861	FOXP1	chr3	-	71329728	71329909	Hs235860.16
ENSG00000114861	FOXP1	chr3	-	71330043	71330233	Hs235860.29
ENSG00000114861	FOXP1	chr3	-	71431661	71431721	Hs235860.29
ENSG00000114861	FOXP1	chr3	-	71490991	71491085	Hs235860.29
ENSG00000114861	FOXP1	chr3	-	71625267	71625396	Hs235860.29
ENSG00000114861	FOXP1	chr3	-	71713390	71713538	Hs235860.29
ENSG00000114861	FOXP1	chr3	-	71715751	71715830	Hs235860.29
ENSG00000114861	FOXP1	chr3	-	71109669	71109870	no
ENSG00000114867	EIF4G1	chr3	+	185515033	185515156	no
ENSG00000114867	EIF4G1	chr3	+	185521764	185522585	no
ENSG00000114867	EIF4G1	chr3	+	185522844	185522932	no
ENSG00000114867	EIF4G1	chr3	+	185523026	185523212	no
ENSG00000114867	EIF4G1	chr3	+	185523303	185523436	no
ENSG00000114867	EIF4G1	chr3	+	185523565	185523723	no

ENSG00000114867	EIF4G1	chr3	+	185523887	185524075	no
ENSG00000114867	EIF4G1	chr3	+	185524262	185524459	no
ENSG00000114867	EIF4G1	chr3	+	185524683	185524829	no
ENSG00000114867	EIF4G1	chr3	+	185525360	185525596	no
ENSG00000114867	EIF4G1	chr3	+	185525751	185525855	no
ENSG00000114867	EIF4G1	chr3	+	185515788	185516338	Hs433750.67
ENSG00000114867	EIF4G1	chr3	+	185525962	185526121	no
ENSG00000114867	EIF4G1	chr3	+	185526333	185526433	no
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ENSG00000114867	EIF4G1	chr3	+	185535209	185535839	no
ENSG00000114867	EIF4G1	chr3	+	185517195	185517215	no
ENSG00000114867	EIF4G1	chr3	+	185517803	185517979	Hs433750.86
ENSG00000114867	EIF4G1	chr3	+	185518199	185518298	no
ENSG00000114867	EIF4G1	chr3	+	185520171	185520283	no
ENSG00000114867	EIF4G1	chr3	+	185521112	185521204	no
ENSG00000114867	EIF4G1	chr3	+	185521409	185521475	no
ENSG00000114902	SPCS1	chr3	+	52714897	52715338	Hs11125.13
ENSG00000114904	NEK4	chr3	-	52720833	52720925	no
ENSG00000114904	NEK4	chr3	-	52746555	52746775	no
ENSG00000114904	NEK4	chr3	-	52758748	52758885	Hs433008.1
ENSG00000114923	SLC4A3	chr2	+	220200529	220200711	no
ENSG00000114923	SLC4A3	chr2	+	220210547	220210777	no
ENSG00000114923	SLC4A3	chr2	+	220200926	220201009	no
ENSG00000114923	SLC4A3	chr2	+	220214617	220214946	no
ENSG00000114923	SLC4A3	chr2	+	220203038	220203318	no
ENSG00000114948	ADAM23	chr2	+	207178759	207178853	no
ENSG00000114948	ADAM23	chr2	+	207182879	207182969	Hs432317.1
ENSG00000114948	ADAM23	chr2	+	207190548	207191124	no
ENSG00000114956	DGUOK	chr2	+	74012806	74012839	no
ENSG00000114956	DGUOK	chr2	+	74019545	74019657	Hs409430.1
ENSG00000114956	DGUOK	chr2	+	74021011	74021023	no
ENSG00000114956	DGUOK	chr2	+	74027289	74027290	"ID=iso_17866_46692;contigs=ENSG00000114956.ENST00000347161;block=199598;type=EE;Parent=ENSG00000114956 5"
ENSG00000114956	DGUOK	chr2	+	74027354	74027541	Hs409430.16
ENSG00000114956	DGUOK	chr2	+	74031220	74031367	Hs409430.12
ENSG00000114956	DGUOK	chr2	+	74037760	74037875	Hs409430.11
ENSG00000114978	MOBK1B	chr2	-	74253221	74253387	Hs196437.10
ENSG00000114978	MOBK1B	chr2	-	74253427	74253437	no
ENSG00000114978	MOBK1B	chr2	-	74253439	74253452	no
ENSG00000114982	Q6P3X2	chr2	-	96622666	96625095	no
ENSG00000114982	Q6P3X2	chr2	-	96649136	96649226	Hs337625.10
ENSG00000114982	Q6P3X2	chr2	-	96660776	96661007	Hs337625.29
ENSG00000114982	Q6P3X2	chr2	-	96631107	96631240	no
ENSG00000114982	Q6P3X2	chr2	-	96666385	96666649	Hs337625.10
ENSG00000114982	Q6P3X2	chr2	-	96631580	96631802	Hs337625.10
ENSG00000114982	Q6P3X2	chr2	-	96632217	96632326	no
ENSG00000114982	Q6P3X2	chr2	-	96633714	96633844	no
ENSG00000114982	Q6P3X2	chr2	-	96634243	96634327	no
ENSG00000114982	Q6P3X2	chr2	-	96634784	96634975	no
ENSG00000114988	LMAN2L	chr2	-	96742571	96742603	Hs18627.4
ENSG00000114988	LMAN2L	chr2	-	96762983	96763065	Hs18627.1
ENSG00000114988	LMAN2L	chr2	-	96767413	96767531	Hs18627.1
ENSG00000114988	LMAN2L	chr2	-	96769318	96769528	no
ENSG00000114993	RTKN	chr2	-	74511251	74511312	Hs58215.10
ENSG00000114993	RTKN	chr2	-	74520186	74520612	Hs58215.10
ENSG00000114993	RTKN	chr2	-	74520988	74521218	Hs58215.13
ENSG00000114993	RTKN	chr2	-	74522341	74522568	Hs58215.13
ENSG00000114993	RTKN	chr2	-	74509483	74509577	Hs58215.12
ENSG00000114999	TTL	chr2	+	112994330	112994473	Hs358997.1
ENSG00000115020	PIP5K3	chr2	+	208877815	208878514	Hs158135.1
ENSG00000115020	PIP5K3	chr2	+	208885205	208885264	no

ENSG00000115020	PIP5K3	chr2	+	208887263	208887392	no
ENSG00000115020	PIP5K3	chr2	+	208888162	208888342	no
ENSG00000115020	PIP5K3	chr2	+	208890836	208890910	no
ENSG00000115020	PIP5K3	chr2	+	208893221	208893328	no
ENSG00000115020	PIP5K3	chr2	+	208897111	208897251	no
ENSG00000115020	PIP5K3	chr2	+	208897880	208898006	no
ENSG00000115020	PIP5K3	chr2	+	208898239	208899398	no
ENSG00000115020	PIP5K3	chr2	+	208901149	208901249	no
ENSG00000115020	PIP5K3	chr2	+	208902811	208902882	no
ENSG00000115020	PIP5K3	chr2	+	208903492	208903663	no
ENSG00000115020	PIP5K3	chr2	+	208906284	208906462	no
ENSG00000115020	PIP5K3	chr2	+	208908275	208908388	no
ENSG00000115020	PIP5K3	chr2	+	208908762	208908870	no
ENSG00000115020	PIP5K3	chr2	+	208909015	208909169	no
ENSG00000115020	PIP5K3	chr2	+	208909807	208909897	no
ENSG00000115020	PIP5K3	chr2	+	208911477	208911537	no
ENSG00000115020	PIP5K3	chr2	+	208912387	208912524	no
ENSG00000115020	PIP5K3	chr2	+	208912980	208913100	no
ENSG00000115020	PIP5K3	chr2	+	208915523	208915618	no
ENSG00000115020	PIP5K3	chr2	+	208918080	208918163	no
ENSG00000115020	PIP5K3	chr2	+	208919019	208919116	no
ENSG00000115020	PIP5K3	chr2	+	208920828	208920992	no
ENSG00000115020	PIP5K3	chr2	+	208922993	208923052	no
ENSG00000115020	PIP5K3	chr2	+	208923740	208923916	no
ENSG00000115020	PIP5K3	chr2	+	208924321	208924424	no
ENSG00000115020	PIP5K3	chr2	+	208925623	208925751	no
ENSG00000115020	PIP5K3	chr2	+	208849681	208849799	Hs158135.9
ENSG00000115020	PIP5K3	chr2	+	208926867	208927128	no
ENSG00000115020	PIP5K3	chr2	+	208927540	208927614	no
ENSG00000115020	PIP5K3	chr2	+	208928159	208931720	no
ENSG00000115020	PIP5K3	chr2	+	208850506	208850677	Hs158135.14
ENSG00000115041	KCNIP3	chr2	+	95326799	95326928	Hs306828.7
ENSG00000115041	KCNIP3	chr2	+	95413477	95415551	no
ENSG00000115041	KCNIP3	chr2	+	95339697	95339711	Hs306828.7
ENSG00000115041	KCNIP3	chr2	+	95339830	95339995	Hs306828.7
ENSG00000115041	KCNIP3	chr2	+	95376495	95376597	Hs306828.7
ENSG00000115041	KCNIP3	chr2	+	95403771	95403899	no
ENSG00000115041	KCNIP3	chr2	+	95404323	95404392	Hs306828.1
ENSG00000115042	FAHD2A	chr2	+	95435028	95435278	Hs348629.4
ENSG00000115042	FAHD2A	chr2	+	95436416	95436632	Hs348629.1
ENSG00000115042	FAHD2A	chr2	+	95440339	95440501	Hs348629.1
ENSG00000115042	FAHD2A	chr2	+	95442370	95442606	Hs149931.2
ENSG00000115053	NCL	chr2	-	232027704	232028222	no
ENSG00000115053	NCL	chr2	-	232033433	232033519	Hs79110.84
ENSG00000115053	NCL	chr2	-	232033624	232033821	Hs79110.31
ENSG00000115053	NCL	chr2	-	232034488	232034972	no
ENSG00000115053	NCL	chr2	-	232037291	232037449	no
ENSG00000115053	NCL	chr2	-	232031221	232031344	Hs79110.32
ENSG00000115053	NCL	chr2	-	232031956	232032080	no
ENSG00000115053	NCL	chr2	-	232033107	232033248	Hs79110.15
ENSG00000115073	ACTR1B	chr2	-	97643466	97643541	Hs2477.10
ENSG00000115084	SLC35F5	chr2	-	114188401	114189242	Hs437608.5
ENSG00000115085	ZAP70	chr2	+	97696461	97696569	no
ENSG00000115085	ZAP70	chr2	+	97720652	97720819	no
ENSG00000115085	ZAP70	chr2	+	97722270	97722755	no
ENSG00000115085	ZAP70	chr2	+	97696811	97696889	no
ENSG00000115085	ZAP70	chr2	+	97706911	97707333	no
ENSG00000115085	ZAP70	chr2	+	97707987	97708147	no
ENSG00000115085	ZAP70	chr2	+	97715778	97715916	no
ENSG00000115085	ZAP70	chr2	+	97716020	97716107	no
ENSG00000115085	ZAP70	chr2	+	97716192	97716238	no
ENSG00000115085	ZAP70	chr2	+	97716439	97716490	no
ENSG00000115085	ZAP70	chr2	+	97717415	97717607	no
ENSG00000115107	STEAP3	chr2	+	119704666	119705080	Hs57655.6

ENSG00000115107	STEAP3	chr2	+	119737103	119739698	no
ENSG00000115109	EPB41L5	chr2	+	120487139	120487727	no
ENSG00000115109	EPB41L5	chr2	+	120578106	120579160	Hs245773.3
ENSG00000115109	EPB41L5	chr2	+	120601734	120601897	no
ENSG00000115109	EPB41L5	chr2	+	120605664	120605761	no
ENSG00000115109	EPB41L5	chr2	+	120617049	120617177	no
ENSG00000115109	EPB41L5	chr2	+	120620271	120620335	no
ENSG00000115109	EPB41L5	chr2	+	120634927	120635020	no
ENSG00000115109	EPB41L5	chr2	+	120638882	120638956	no
ENSG00000115109	EPB41L5	chr2	+	120641512	120641553	no
ENSG00000115109	EPB41L5	chr2	+	120641923	120642053	Hs245773.1
ENSG00000115109	EPB41L5	chr2	+	120648887	120653164	no
ENSG00000115128	Q53TM1	chr2	-	24150450	24150568	Hs177861.8
ENSG00000115128	Q53TM1	chr2	-	24152574	24152817	no
ENSG00000115129	TP53I3	chr2	-	24153807	24154135	no
ENSG00000115129	TP53I3	chr2	-	24155818	24156014	Hs50649.11
ENSG00000115129	TP53I3	chr2	-	24157193	24157405	Hs50649.5
ENSG00000115129	TP53I3	chr2	-	24160563	24161589	no
ENSG00000115137	Q53T53	chr2	-	25020009	25024121	no
ENSG00000115137	Q53T53	chr2	-	25027767	25027927	Hs434993.1
ENSG00000115137	Q53T53	chr2	-	25033416	25033538	no
ENSG00000115137	Q53T53	chr2	-	25034183	25034347	no
ENSG00000115137	Q53T53	chr2	-	25034942	25034974	Hs434993.4
ENSG00000115138	POMC	chr2	-	25237226	25238125	no
ENSG00000115138	POMC	chr2	-	25241014	25241195	no
ENSG00000115138	POMC	chr2	-	25242009	25242058	Hs1897.4
ENSG00000115138	POMC	chr2	-	25244871	25245063	no
ENSG00000115145	STAM2	chr2	-	152709648	152709717	Hs17200.14
ENSG00000115155	OTOF	chr2	-	26533575	26534592	no
ENSG00000115155	OTOF	chr2	-	26548891	26549021	no
ENSG00000115155	OTOF	chr2	-	26536380	26536577	Hs91608.1
ENSG00000115155	OTOF	chr2	-	26554216	26554414	Hs91608.3
ENSG00000115155	OTOF	chr2	-	26555636	26555756	no
ENSG00000115155	OTOF	chr2	-	26555845	26556025	no
ENSG00000115155	OTOF	chr2	-	26556575	26556683	no
ENSG00000115155	OTOF	chr2	-	26557158	26557381	no
ENSG00000115155	OTOF	chr2	-	26558778	26558964	no
ENSG00000115155	OTOF	chr2	-	26559834	26560020	no
ENSG00000115155	OTOF	chr2	-	26560846	26561005	no
ENSG00000115155	OTOF	chr2	-	26565583	26565667	no
ENSG00000115155	OTOF	chr2	-	26566050	26566112	no
ENSG00000115155	OTOF	chr2	-	26571314	26571445	no
ENSG00000115155	OTOF	chr2	-	26578126	26578180	no
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ENSG00000115155	OTOF	chr2	-	26595382	26595481	no
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ENSG00000115155	OTOF	chr2	-	26614088	26614146	no
ENSG00000115155	OTOF	chr2	-	26634865	26635070	no
ENSG00000115159	GPD2	chr2	+	157133583	157133717	Hs108646.6
ENSG00000115159	GPD2	chr2	+	157135892	157136050	Hs108646.10
ENSG00000115159	GPD2	chr2	+	157143647	157143759	Hs108646.14
ENSG00000115163	CENPA	chr2	+	26840660	26840798	Hs1594.8
ENSG00000115163	CENPA	chr2	+	26870184	26870965	no
ENSG00000115163	CENPA	chr2	+	26877301	26877434	no
ENSG00000115163	CENPA	chr2	+	26850623	26850695	Hs11759.1
ENSG00000115163	CENPA	chr2	+	26851416	26851587	Hs11759.1
ENSG00000115163	CENPA	chr2	+	26851836	26852048	Hs1594.8
ENSG00000115163	CENPA	chr2	+	26852744	26852854	Hs1594.8
ENSG00000115163	CENPA	chr2	+	26854414	26857603	Hs1594.8
ENSG00000115163	CENPA	chr2	+	26862369	26862668	Hs1594.8
ENSG00000115163	CENPA	chr2	+	26869128	26869205	Hs1594.12
ENSG00000115194	SLC30A3	chr2	-	27334277	27334430	Hs111967.1

ENSG00000115194	SLC30A3	chr2	-	27339184	27339631	Hs111967.1
ENSG00000115204	MPV17	chr2	-	27385864	27386353	no
ENSG00000115204	MPV17	chr2	-	27388271	27388323	Hs75659.10
ENSG00000115204	MPV17	chr2	-	27388586	27388618	Hs75659.13
ENSG00000115204	MPV17	chr2	-	27388865	27388960	Hs75659.10
ENSG00000115204	MPV17	chr2	-	27389365	27389480	Hs75659.11
ENSG00000115204	MPV17	chr2	-	27398819	27398935	no
ENSG00000115204	MPV17	chr2	-	27399423	27399473	no
ENSG00000115207	GTF3C2	chr2	-	27402220	27403264	no
ENSG00000115207	GTF3C2	chr2	-	27432458	27432863	no
ENSG00000115207	GTF3C2	chr2	-	27433110	27433372	no
ENSG00000115216	NRBP1	chr2	+	27504161	27504553	no
ENSG00000115216	NRBP1	chr2	+	27518079	27518630	no
ENSG00000115216	NRBP1	chr2	+	27504689	27505102	no
ENSG00000115216	NRBP1	chr2	+	27509620	27509854	no
ENSG00000115221	ITGB6	chr2	-	160760973	160761177	Hs57664.3
ENSG00000115221	ITGB6	chr2	-	160763936	160764015	Hs57664.1
ENSG00000115226	FNDC4	chr2	-	27568254	27568849	no
ENSG00000115226	FNDC4	chr2	-	27569037	27569161	Hs27836.14
ENSG00000115226	FNDC4	chr2	-	27571249	27571616	no
ENSG00000115232	ITGA4	chr2	+	182029864	182030823	no
ENSG00000115232	ITGA4	chr2	+	182055486	182055623	no
ENSG00000115232	ITGA4	chr2	+	182058853	182058964	no
ENSG00000115232	ITGA4	chr2	+	182066297	182066391	no
ENSG00000115232	ITGA4	chr2	+	182067694	182067784	no
ENSG00000115232	ITGA4	chr2	+	182068343	182068388	no
ENSG00000115232	ITGA4	chr2	+	182068755	182068909	no
ENSG00000115232	ITGA4	chr2	+	182071595	182071749	no
ENSG00000115232	ITGA4	chr2	+	182082630	182082779	no
ENSG00000115232	ITGA4	chr2	+	182084671	182084747	no
ENSG00000115232	ITGA4	chr2	+	182095163	182095313	no
ENSG00000115232	ITGA4	chr2	+	182096409	182096504	no
ENSG00000115232	ITGA4	chr2	+	182097143	182097222	no
ENSG00000115232	ITGA4	chr2	+	182098174	182098263	no
ENSG00000115232	ITGA4	chr2	+	182100269	182100359	no
ENSG00000115232	ITGA4	chr2	+	182102513	182102620	no
ENSG00000115232	ITGA4	chr2	+	182103496	182103621	no
ENSG00000115232	ITGA4	chr2	+	182104629	182104748	no
ENSG00000115232	ITGA4	chr2	+	182107244	182107342	no
ENSG00000115232	ITGA4	chr2	+	182107788	182107907	no
ENSG00000115232	ITGA4	chr2	+	182108404	182110711	no
ENSG00000115232	ITGA4	chr2	+	182048792	182049190	Hs528404.8
ENSG00000115232	ITGA4	chr2	+	182051729	182051796	no
ENSG00000115232	ITGA4	chr2	+	182053109	182053238	no
ENSG00000115232	ITGA4	chr2	+	182054570	182054655	no
ENSG00000115232	ITGA4	chr2	+	182055332	182055394	no
ENSG00000115234	SNX17	chr2	+	27452977	27453499	no
ENSG00000115234	SNX17	chr2	+	27447640	27447714	Hs278569.11
ENSG00000115234	SNX17	chr2	+	27448994	27449111	Hs278569.11
ENSG00000115234	SNX17	chr2	+	27451060	27451129	Hs278569.10
ENSG00000115239	ASB3	chr2	-	53846018	53846226	Hs40763.10
ENSG00000115241	PPM1G	chr2	-	27457565	27458176	no
ENSG00000115241	PPM1G	chr2	-	27485674	27486058	no
ENSG00000115241	PPM1G	chr2	-	27462565	27462650	Hs17883.17
ENSG00000115241	PPM1G	chr2	-	27463460	27463529	Hs17883.13
ENSG00000115252	IL18BP	chr2	-	182720051	182720124	no
ENSG00000115252	IL18BP	chr2	-	182814774	182814886	Hs416061.4
ENSG00000115252	IL18BP	chr2	-	182837273	182837386	Hs416061.4
ENSG00000115252	IL18BP	chr2	-	183095248	183095348	Hs416061.4
ENSG00000115252	IL18BP	chr2	-	182741219	182741262	Hs416061.2
ENSG00000115252	IL18BP	chr2	-	182758769	182759051	no
ENSG00000115254	XAB1	chr2	+	27724207	27724314	Hs18259.1
ENSG00000115254	XAB1	chr2	+	27726486	27727879	no
ENSG00000115254	XAB1	chr2	+	27708205	27708271	Hs18259.10

ENSG00000115257	PCSK4	chr19	-	1438602	1438690	Hs46884.1	
ENSG00000115257	PCSK4	chr19	-	1441157	1441407	Hs46884.1	
ENSG00000115257	PCSK4	chr19	-	1433895	1434019	Hs46884.1	
ENSG00000115263	GCG	chr2	-	162712294		162712302	no
ENSG00000115266	APC2	chr19	+	1401148	1401337	Hs446376.11	
ENSG00000115266	APC2	chr19	+	1408964	1409059	no	
ENSG00000115266	APC2	chr19	+	1411180	1411319	no	
ENSG00000115266	APC2	chr19	+	1416154	1424243	no	
ENSG00000115266	APC2	chr19	+	1406148	1406256	no	
ENSG00000115266	APC2	chr19	+	1406383	1406499	no	
ENSG00000115266	APC2	chr19	+	1407075	1407152	no	
ENSG00000115266	APC2	chr19	+	1407305	1407403	no	
ENSG00000115266	APC2	chr19	+	1407852	1408242	no	
ENSG00000115271	GCA	chr2	+	162908892		162909031	Hs377894.8
ENSG00000115271	GCA	chr2	+	162924973		162925875	Hs377894.14
ENSG00000115275	Q58F09	chr2	-	74545131		74545357	Hs516119.1
ENSG00000115282	TTC31	chr2	+	74570660		74570762	Hs20242.14
ENSG00000115282	TTC31	chr2	+	74572116		74572307	no
ENSG00000115286	NDUFS7	chr19	+	1334883	1334941	no	
ENSG00000115286	NDUFS7	chr19	+	1338794	1338846	no	
ENSG00000115286	NDUFS7	chr19	+	1339832	1342049	no	
ENSG00000115286	NDUFS7	chr19	+	1342066	1342084	no	
ENSG00000115286	NDUFS7	chr19	+	1342118	1342164	no	
ENSG00000115286	NDUFS7	chr19	+	1344241	1344716	no	
ENSG00000115286	NDUFS7	chr19	+	1345599	1346583	no	
ENSG00000115289	PCGF1	chr2	-	74586816		74586887	Hs316750.11
ENSG00000115290	GRB14	chr2	-	165112416		165112572	Hs411881.1
ENSG00000115295	CLIP4	chr2	+	29191796		29192035	Hs341806.1
ENSG00000115295	CLIP4	chr2	+	29257942		29260178	no
ENSG00000115295	CLIP4	chr2	+	29210025		29210190	no
ENSG00000115295	CLIP4	chr2	+	29210235		29210236	no
ENSG00000115306	SPTBN1	chr2	+	54537143		54537159	Hs205401.3
ENSG00000115306	SPTBN1	chr2	+	54607013		54607207	Hs205401.3
ENSG00000115306	SPTBN1	chr2	+	54724964		54725231	no
ENSG00000115306	SPTBN1	chr2	+	54725798		54725799	no
ENSG00000115306	SPTBN1	chr2	+	54729627		54729831	no
ENSG00000115306	SPTBN1	chr2	+	54730213		54730218	"ENST00000356805,ENSG00000115306.ENST00000360427;block=194807;type=EE;Parent=ENSG00000115306 28"
ENSG00000115306	SPTBN1	chr2	+	54639035		54639528	Hs205401.3
ENSG00000115306	SPTBN1	chr2	+	54736555		54736639	Hs205401.14
ENSG00000115306	SPTBN1	chr2	+	54740577		54741098	Hs205401.43
ENSG00000115306	SPTBN1	chr2	+	54745094		54745332	no
ENSG00000115306	SPTBN1	chr2	+	54746556		54746729	no
ENSG00000115306	SPTBN1	chr2	+	54748245		54748287	no
ENSG00000115306	SPTBN1	chr2	+	54748992		54749366	no
ENSG00000115307	AUP1	chr2	-	74609621		74609665	no
ENSG00000115307	AUP1	chr2	-	74609668		74609917	Hs17519.2
ENSG00000115307	AUP1	chr2	-	74609983		74610134	no
ENSG00000115307	AUP1	chr2	-	74607576		74607756	no
ENSG00000115307	AUP1	chr2	-	74607883		74607998	Hs504977.2
ENSG00000115307	AUP1	chr2	-	74609386		74609618	Hs411480.17
ENSG00000115310	RTN4	chr2	-	55052829		55053838	no
ENSG00000115310	RTN4	chr2	-	55108800		55108860	"ID=iso_17663_76680;contigs=ENSG00000115310.ENST00000357732;block=195168;type=EE;Parent=ENSG00000115310 10"
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ENSG00000115310	RTN4	chr2	-	55131357		55131468	Hs436349.1
ENSG00000115310	RTN4	chr2	-	55054461		55054507	Hs436349.108
ENSG00000115310	RTN4	chr2	-	55068530		55068531	no
ENSG00000115310	RTN4	chr2	-	55105726		55108125	no
ENSG00000115310	RTN4	chr2	-	55108726		55108727	no
ENSG00000115317	HTRA2	chr2	+	74610040		74611147	Hs115721.6
ENSG00000115317	HTRA2	chr2	+	74611546		74611740	Hs115721.10
ENSG00000115317	HTRA2	chr2	+	74612202		74612337	no
ENSG00000115317	HTRA2	chr2	+	74613254		74613349	Hs115721.1
ENSG00000115318	LOXL3	chr2	-	74617344		74617563	Hs334702.10
ENSG00000115325	DOK1	chr2	+	74636210		74636303	Hs103854.1

ENSG00000115325	DOK1	chr2	+	74636529	74636713	Hs103854.1
ENSG00000115339	GALNT3	chr2	-	166329640	166329812	Hs278611.1
ENSG00000115350	POLE4	chr2	+	75050044	75050366	Hs19980.10
ENSG00000115355	KIAA1212	chr2	-	55397846	55397989	Hs292925.1
ENSG00000115355	KIAA1212	chr2	-	55403168	55403332	Hs292925.11
ENSG00000115355	KIAA1212	chr2	-	55408934	55409075	no
ENSG00000115355	KIAA1212	chr2	-	55383709	55383792	Hs292925.12
ENSG00000115363	TMEM166	chr2	-	75602999	75603121	Hs302346.10
ENSG00000115364	MRPL19	chr2	+	75732776	75732898	no
ENSG00000115364	MRPL19	chr2	+	75733157	75733291	no
ENSG00000115365	LANCL1	chr2	-	211049589	211049676	Hs13351.1
ENSG00000115380	EFEMP1	chr2	-	55957262	55957381	Hs76224.11
ENSG00000115380	EFEMP1	chr2	-	55958385	55958504	Hs76224.14
ENSG00000115392	FANCL	chr2	-	58307367	58307423	Hs411433.11
ENSG00000115392	FANCL	chr2	-	58243505	58243586	Hs411433.17
ENSG00000115414	FN1	chr2	-	215933409	215934594	no
ENSG00000115414	FN1	chr2	-	215948597	215948686	no
ENSG00000115414	FN1	chr2	-	215949466	215949642	no
ENSG00000115414	FN1	chr2	-	215951143	215951230	no
ENSG00000115414	FN1	chr2	-	215952098	215952285	no
ENSG00000115414	FN1	chr2	-	215953779	215954048	Hs418138.1
ENSG00000115414	FN1	chr2	-	215955180	215955293	no
ENSG00000115414	FN1	chr2	-	215956296	215956451	no
ENSG00000115414	FN1	chr2	-	215956988	215957152	no
ENSG00000115414	FN1	chr2	-	215957828	215957944	no
ENSG00000115414	FN1	chr2	-	215959657	215959926	no
ENSG00000115414	FN1	chr2	-	215934937	215935047	no
ENSG00000115414	FN1	chr2	-	215961180	215961269	Hs418138.10
ENSG00000115414	FN1	chr2	-	215964600	215964782	Hs418138.129
ENSG00000115414	FN1	chr2	-	215965899	215966171	Hs418138.129
ENSG00000115414	FN1	chr2	-	215967496	215967687	no
ENSG00000115414	FN1	chr2	-	215970105	215970191	no
ENSG00000115414	FN1	chr2	-	215970648	215970816	no
ENSG00000115414	FN1	chr2	-	215972225	215972319	no
ENSG00000115414	FN1	chr2	-	215977357	215977623	no
ENSG00000115414	FN1	chr2	-	215979206	215979478	no
ENSG00000115414	FN1	chr2	-	215980095	215980289	no
ENSG00000115414	FN1	chr2	-	215937847	215937953	no
ENSG00000115414	FN1	chr2	-	215981076	215981165	no
ENSG00000115414	FN1	chr2	-	215981266	215981394	no
ENSG00000115414	FN1	chr2	-	215982531	215982707	no
ENSG00000115414	FN1	chr2	-	215982902	215983082	no
ENSG00000115414	FN1	chr2	-	215985751	215987926	no
ENSG00000115414	FN1	chr2	-	215997114	215997293	no
ENSG00000115414	FN1	chr2	-	215938473	215938598	no
ENSG00000115414	FN1	chr2	-	216008623	216009041	no
ENSG00000115414	FN1	chr2	-	215940831	215940995	Hs418138.105
ENSG00000115414	FN1	chr2	-	215943262	215943400	Hs418138.104
ENSG00000115414	FN1	chr2	-	215944877	215945343	Hs418138.133
ENSG00000115414	FN1	chr2	-	215946290	215946379	no
ENSG00000115414	FN1	chr2	-	215948182	215948361	no
ENSG00000115415	STAT1	chr2	-	191586496	191586649	Hs21486.11
ENSG00000115419	GLS	chr2	+	191453842	191454441	no
ENSG00000115419	GLS	chr2	+	191505687	191508062	Hs128410.7
ENSG00000115419	GLS	chr2	+	191508107	191508259	no
ENSG00000115419	GLS	chr2	+	191526536	191526597	no
ENSG00000115419	GLS	chr2	+	191527555	191527631	no
ENSG00000115419	GLS	chr2	+	191527726	191527789	Hs128410.1
ENSG00000115419	GLS	chr2	+	191535801	191538517	no
ENSG00000115421	PAPOLG	chr2	+	60861346	60861418	Hs512697.1
ENSG00000115421	PAPOLG	chr2	+	60868150	60868259	Hs26146.7
ENSG00000115421	PAPOLG	chr2	+	60875349	60875414	no
ENSG00000115421	PAPOLG	chr2	+	60852158	60852269	Hs512697.1
ENSG00000115423	Q9C0G6	chr2	+	84784885	84784937	no

ENSG00000115423	Q9C0G6	chr2	+	84803201	84803202	no
ENSG00000115423	Q9C0G6	chr2	+	84786121	84786382	no
ENSG00000115423	Q9C0G6	chr2	+	84878172	84878429	no
ENSG00000115423	Q9C0G6	chr2	+	84886300	84886429	no
ENSG00000115423	Q9C0G6	chr2	+	84889050	84889177	no
ENSG00000115423	Q9C0G6	chr2	+	84892976	84893161	no
ENSG00000115423	Q9C0G6	chr2	+	84893693	84893765	no
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ENSG00000115423	Q9C0G6	chr2	+	84896496	84896718	no
ENSG00000115423	Q9C0G6	chr2	+	84899940	84900040	no
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ENSG00000115423	Q9C0G6	chr2	+	84788155	84788351	no
ENSG00000115423	Q9C0G6	chr2	+	84789978	84790181	no
ENSG00000115423	Q9C0G6	chr2	+	84790922	84791047	no
ENSG00000115423	Q9C0G6	chr2	+	84793730	84793894	no
ENSG00000115423	Q9C0G6	chr2	+	84796195	84796262	no
ENSG00000115423	Q9C0G6	chr2	+	84798839	84799023	no
ENSG00000115425	PECR	chr2	-	216611357	216612328	no
ENSG00000115425	PECR	chr2	-	216631863	216631944	no
ENSG00000115425	PECR	chr2	-	216638276	216638445	no
ENSG00000115425	PECR	chr2	-	216639353	216639486	no
ENSG00000115425	PECR	chr2	-	216654582	216654709	no
ENSG00000115446	UNC50	chr2	+	98599102	98599241	Hs13370.12
ENSG00000115446	UNC50	chr2	+	98599327	98599428	Hs13370.11
ENSG00000115459	RBED1	chr2	+	85435710	85437886	Hs432997.2
ENSG00000115459	RBED1	chr2	+	85452074	85452196	Hs432997.13
ENSG00000115464	USP34	chr2	-	61294699	61295333	Hs507665.15
ENSG00000115464	USP34	chr2	-	61283779	61283902	Hs122440.12
ENSG00000115464	USP34	chr2	-	61430899	61431028	Hs507665.21
ENSG00000115464	USP34	chr2	-	61284895	61285019	Hs507665.12
ENSG00000115474	KCNJ13	chr2	-	233339419	233341767	Hs334871.38
ENSG00000115474	KCNJ13	chr2	-	233349399	233349519	Hs334871.8
ENSG00000115484	CCT4	chr2	-	61960925	61961033	Hs374334.11
ENSG00000115484	CCT4	chr2	-	61952721	61952955	Hs374334.20
ENSG00000115484	CCT4	chr2	-	61953097	61953227	Hs374334.15
ENSG00000115484	CCT4	chr2	-	61953836	61953932	Hs374334.48
ENSG00000115486	GGCX	chr2	-	85641449	85641619	Hs77719.17
ENSG00000115486	GGCX	chr2	-	85633050	85633201	Hs77719.11
ENSG00000115504	EHBP1	chr2	+	62786625	62786691	Hs16218.5
ENSG00000115504	EHBP1	chr2	+	63068570	63068677	Hs16218.1
ENSG00000115504	EHBP1	chr2	+	63126049	63127123	Hs516041.1
ENSG00000115504	EHBP1	chr2	+	62939045	62939149	" ID=iso_17742_2344;contigs=ENSG00000115504.ENST00000263991;block=196806;type=EE;Parent=ENSG00000115504 8"
ENSG00000115514	TXNDC9	chr2	-	99304850	99305104	Hs153884.10
ENSG00000115520	COQ10B	chr2	+	198032901	198033050	Hs288945.1
ENSG00000115525	ST3GAL5	chr2	-	85925030	85925188	Hs415117.10
ENSG00000115526	CHST10	chr2	-	100385458	100385549	Hs155553.13
ENSG00000115540	PREI3	chr2	+	198088565	198088653	" ID=iso_19083_138415;contigs=ENSG00000115540.ENST00000323303;block=229814;type=EE;Parent=ENSG00000115540 2"
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ENSG00000115541	HSPE1	chr2	+	198074043	198074207	Hs1197.12
ENSG00000115541	HSPE1	chr2	+	198076008	198076097	Hs1197.19
ENSG00000115541	HSPE1	chr2	+	198076178	198076349	Hs1197.11
ENSG00000115548	JMJD1A	chr2	+	86571515	86571725	no
ENSG00000115548	JMJD1A	chr2	+	86571775	86571909	no
ENSG00000115556	PLCD4	chr2	+	219193791	219193802	" ID=iso_19314_141466;contigs=ENSG00000115556.ENST00000251959;block=234447;type=EE;Parent=ENSG00000115556 5"
ENSG00000115561	VPS24	chr2	-	86609852	86610031	Hs512608.16
ENSG00000115561	VPS24	chr2	-	86622886	86622946	Hs512608.10
ENSG00000115568	ZNF142	chr2	-	219232336	219232599	Hs150922.5
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ENSG00000115593	SMYD1	chr2	+	88148496	88148635	no
ENSG00000115593	SMYD1	chr2	+	88190988	88194015	no
ENSG00000115593	SMYD1	chr2	+	88189005	88189182	no
ENSG00000115594	IL1R1	chr2	+	102125678	102125912	Hs82112.1
ENSG00000115594	IL1R1	chr2	+	102148007	102148196	Hs82112.10
ENSG00000115594	IL1R1	chr2	+	102149005	102149173	Hs82112.10

ENSG00000115602	IL1RL1	chr2	+	102294394	102294515	Hs66.7
ENSG00000115602	IL1RL1	chr2	+	102330837	102330983	no
ENSG00000115602	IL1RL1	chr2	+	102331971	102332138	no
ENSG00000115602	IL1RL1	chr2	+	102334428	102334929	no
ENSG00000115602	IL1RL1	chr2	+	102320149	102320229	Hs66.7
ENSG00000115602	IL1RL1	chr2	+	102321008	102321217	Hs66.1
ENSG00000115602	IL1RL1	chr2	+	102326162	102327612	no
ENSG00000115604	IL18R1	chr2	+	102377361	102377519	no
ENSG00000115604	IL18R1	chr2	+	102379423	102381650	no
ENSG00000115604	IL18R1	chr2	+	102356829	102356873	"ID=iso_18254_77224;contigs=ENSG00000115604.ENST00000334376;block=210116;type=EE;Parent=ENSG00000115604 4"
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ENSG00000115604	IL18R1	chr2	+	102364512	102364574	no
ENSG00000115604	IL18R1	chr2	+	102367770	102367890	no
ENSG00000115604	IL18R1	chr2	+	102369753	102369892	no
ENSG00000115604	IL18R1	chr2	+	102372948	102373109	no
ENSG00000115641	FHL2	chr2	-	105343717	105344323	no
ENSG00000115641	FHL2	chr2	-	105350334	105350341	no
ENSG00000115641	FHL2	chr2	-	105350459	105350628	no
ENSG00000115641	FHL2	chr2	-	105356448	105356622	Hs226755.4
ENSG00000115641	FHL2	chr2	-	105379536	105379586	Hs442657.2
ENSG00000115641	FHL2	chr2	-	105381731	105382113	Hs8302.9
ENSG00000115641	FHL2	chr2	-	105421288	105421392	Hs8302.9
ENSG00000115648	MLPH	chr2	+	238060633	238060819	no
ENSG00000115648	MLPH	chr2	+	238114184	238114339	Hs297405.22
ENSG00000115648	MLPH	chr2	+	238126948	238127375	no
ENSG00000115648	MLPH	chr2	+	238093292	238093411	Hs297405.10
ENSG00000115648	MLPH	chr2	+	238107946	238108029	Hs297405.10
ENSG00000115649	C2orf24	chr2	-	219747112	219747173	Hs4973.10
ENSG00000115652	UXS1	chr2	-	106128078	106128258	Hs288158.10
ENSG00000115657	ABCB6	chr2	-	219789618	219789798	Hs107911.1
ENSG00000115657	ABCB6	chr2	-	219790636	219790773	Hs107911.10
ENSG00000115657	ABCB6	chr2	-	219791091	219791917	no
ENSG00000115661	STK16	chr2	+	219819623	219819842	Hs153003.8
ENSG00000115661	STK16	chr2	+	219820079	219820212	Hs153003.10
ENSG00000115661	STK16	chr2	+	219820628	219820723	Hs153003.1
ENSG00000115677	HDLBP	chr2	-	241841045	241841123	Hs427152.73
ENSG00000115677	HDLBP	chr2	-	241841481	241841585	Hs427152.152
ENSG00000115677	HDLBP	chr2	-	241843462	241843668	Hs427152.22
ENSG00000115677	HDLBP	chr2	-	241818241	241818357	no
ENSG00000115677	HDLBP	chr2	-	241818823	241818841	no
ENSG00000115677	HDLBP	chr2	-	241818847	241819032	no
ENSG00000115677	HDLBP	chr2	-	241821908	241822051	Hs427152.41
ENSG00000115685	PPP1R7	chr2	+	241737746	241738635	no
ENSG00000115685	PPP1R7	chr2	+	241770735	241771712	no
ENSG00000115685	PPP1R7	chr2	+	241741564	241741692	Hs36587.10
ENSG00000115687	PASK	chr2	-	241737502	241737523	no
ENSG00000115687	PASK	chr2	-	241737696	241737918	no
ENSG00000115687	PASK	chr2	-	241738047	241738067	no
ENSG00000115687	PASK	chr2	-	241703110	241703265	no
ENSG00000115694	STK25	chr2	-	242089566	242089796	Hs155206.14
ENSG00000115694	STK25	chr2	-	242096094	242096223	Hs155206.12
ENSG00000115694	STK25	chr2	-	242096593	242096707	Hs155206.37
ENSG00000115694	STK25	chr2	-	242086323	242086437	Hs155206.10
ENSG00000115694	STK25	chr2	-	242088828	242088884	Hs155206.10
ENSG00000115705	TPO	chr2	+	1396240	1396329	no
ENSG00000115705	TPO	chr2	+	1467375	1467633	no
ENSG00000115705	TPO	chr2	+	1470600	1470770	Hs71304.1
ENSG00000115705	TPO	chr2	+	1476581	1476818	no
ENSG00000115705	TPO	chr2	+	1478768	1478976	no
ENSG00000115705	TPO	chr2	+	1479374	1479544	no
ENSG00000115705	TPO	chr2	+	1486727	1486858	Hs71304.15
ENSG00000115705	TPO	chr2	+	1499662	1499761	no
ENSG00000115705	TPO	chr2	+	1523373	1524033	Hs71304.1
ENSG00000115705	TPO	chr2	+	1525200	1525506	no

ENSG00000115705	TPO	chr2	+	1397187	1397281	no	
ENSG00000115705	TPO	chr2	+	1405824	1405908	no	
ENSG00000115705	TPO	chr2	+	1416217	1416386	no	
ENSG00000115705	TPO	chr2	+	1421595	1422178	Hs71304.12	
ENSG00000115705	TPO	chr2	+	1436473	1436602	no	
ENSG00000115705	TPO	chr2	+	1438855	1439061	no	
ENSG00000115705	TPO	chr2	+	1459865	1460383	no	
ENSG00000115718	PROC	chr2	+	127896963	127896987	Hs2351.6	
ENSG00000115718	PROC	chr2	+	127900131	127900273	Hs2351.2	
ENSG00000115718	PROC	chr2	+	127901151	127901268	Hs2351.5	
ENSG00000115750	TAF1B	chr2	+	9933445	9933598	Hs121044.1	
ENSG00000115756	HPCAL1	chr2	+	10360484	10360754	Hs3618.1	
ENSG00000115756	HPCAL1	chr2	+	10361277	10361519	Hs3618.1	
ENSG00000115756	HPCAL1	chr2	+	10466139	10466311	Hs3618.13	
ENSG00000115756	HPCAL1	chr2	+	10477311	10477712	Hs3618.16	
ENSG00000115756	HPCAL1	chr2	+	10484301	10485194	no	
ENSG00000115758	ODC1	chr2	-	10497545	10498445	no	
ENSG00000115758	ODC1	chr2	-	10502732	10502841	Hs443409.22	
ENSG00000115758	ODC1	chr2	-	10505698	10506081	no	
ENSG00000115760	BIRC6	chr2	+	32435234	32436058	no	
ENSG00000115760	BIRC6	chr2	+	32514068	32514157	Hs360026.1	
ENSG00000115760	BIRC6	chr2	+	32519901	32520034	Hs360026.1	
ENSG00000115760	BIRC6	chr2	+	32597388	32597517	no	
ENSG00000115760	BIRC6	chr2	+	32599176	32599182	"ID=iso_17466_44132;contigs=ENSG00000115760.ENST00000261359;block=190697;type=EE;Parent=ENSG00000115760 58"	
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ENSG00000115761	NOL10	chr2	-	10628343	10629767	no	
ENSG00000115761	NOL10	chr2	-	10715319	10715468	Hs235498.10	
ENSG00000115761	NOL10	chr2	-	10716749	10716827	Hs235498.18	
ENSG00000115761	NOL10	chr2	-	10724795	10724855	Hs235498.20	
ENSG00000115761	NOL10	chr2	-	10729131	10729267	Hs235498.16	
ENSG00000115761	NOL10	chr2	-	10747373	10747549	no	
ENSG00000115761	NOL10	chr2	-	10658430	10658519	Hs235498.21	
ENSG00000115761	NOL10	chr2	-	10701897	10701949	Hs235498.10	
ENSG00000115762	PLEKHB2	chr2	+	131578890	131579441	no	
ENSG00000115762	PLEKHB2	chr2	+	131594977	131595021	no	
ENSG00000115762	PLEKHB2	chr2	+	131614210	131614318	Hs307033.15	
ENSG00000115762	PLEKHB2	chr2	+	131620680	131621840	Hs307033.25	
ENSG00000115762	PLEKHB2	chr2	+	131827063	131827569	no	
ENSG00000115808	STRN	chr2	-	36924287	36930272	no	
ENSG00000115808	STRN	chr2	-	36967363	36967473	no	
ENSG00000115816	CEBPZ	chr2	-	37282259	37282550	no	
ENSG00000115816	CEBPZ	chr2	-	37312059	37312248	no	
ENSG00000115825	PRKD3	chr2	-	37331149	37333997	no	
ENSG00000115825	PRKD3	chr2	-	37396884	37397826	no	
ENSG00000115825	PRKD3	chr2	-	37398434	37398541	Hs434387.1	
ENSG00000115827	C2orf37	chr2	+	171999071	171999459	Hs413518.10	
ENSG00000115827	C2orf37	chr2	+	172038622	172038731	Hs413518.1	
ENSG00000115827	C2orf37	chr2	+	172013437	172013582	no	
ENSG00000115827	C2orf37	chr2	+	172014635	172014713	no	
ENSG00000115828	QPCT	chr2	+	37425221	37425498	Hs79033.6	
ENSG00000115828	QPCT	chr2	+	37433436	37433582	Hs79033.10	
ENSG00000115828	QPCT	chr2	+	37453329	37453969	no	
ENSG00000115839	RAB3GAP1	chr2	+	135526323	135526365	no	
ENSG00000115839	RAB3GAP1	chr2	+	135600221	135600289	no	
ENSG00000115839	RAB3GAP1	chr2	+	135600623	135600696	no	
ENSG00000115839	RAB3GAP1	chr2	+	135604035	135604127	no	
ENSG00000115839	RAB3GAP1	chr2	+	135604592	135604761	no	
ENSG00000115839	RAB3GAP1	chr2	+	135606935	135607024	no	
ENSG00000115839	RAB3GAP1	chr2	+	135607901	135608073	no	
ENSG00000115839	RAB3GAP1	chr2	+	135609305	135609359	no	
ENSG00000115839	RAB3GAP1	chr2	+	135609604	135609972	no	
ENSG00000115839	RAB3GAP1	chr2	+	135624409	135624546	no	
ENSG00000115839	RAB3GAP1	chr2	+	135627689	135627916	no	
ENSG00000115839	RAB3GAP1	chr2	+	135526470	135526525	no	

ENSG00000115839	RAB3GAP1	chr2	+	135635537	135636691	no
ENSG00000115839	RAB3GAP1	chr2	+	135642585	135644327	no
ENSG00000115839	RAB3GAP1	chr2	+	135532051	135532126	no
ENSG00000115839	RAB3GAP1	chr2	+	135565038	135565170	no
ENSG00000115839	RAB3GAP1	chr2	+	135567655	135567733	no
ENSG00000115839	RAB3GAP1	chr2	+	135587191	135587310	no
ENSG00000115839	RAB3GAP1	chr2	+	135589256	135589421	no
ENSG00000115839	RAB3GAP1	chr2	+	135594859	135594958	no
ENSG00000115839	RAB3GAP1	chr2	+	135598205	135598286	Hs306327.10
ENSG00000115841	FAM82A	chr2	+	38005966	38006072	no
ENSG00000115841	FAM82A	chr2	+	38097833	38097905	no
ENSG00000115841	FAM82A	chr2	+	38147629	38147784	no
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ENSG00000115841	FAM82A	chr2	+	38031110	38031242	"ID=iso_17500_157307;contigs=ENSG00000115841.ENST00000357809;block=191463;type=EE;Parent=ENSG00000115841 3"
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ENSG00000115850	LCT	chr2	-	136274647	136274849	Hs2251.1
ENSG00000115866	DARS	chr2	-	136406823	136406882	Hs32393.10
ENSG00000115866	DARS	chr2	-	136459443	136459692	Hs503787.7
ENSG00000115866	DARS	chr2	-	136386526	136386606	Hs32393.11
ENSG00000115875	SFRS7	chr2	-	38824245	38825833	no
ENSG00000115875	SFRS7	chr2	-	38826790	38826825	Hs309090.10
ENSG00000115875	SFRS7	chr2	-	38827340	38827393	no
ENSG00000115875	SFRS7	chr2	-	38828693	38828803	no
ENSG00000115875	SFRS7	chr2	-	38829215	38829299	no
ENSG00000115875	SFRS7	chr2	-	38830175	38830351	no
ENSG00000115875	SFRS7	chr2	-	38830660	38830840	no
ENSG00000115875	SFRS7	chr2	-	38831875	38832045	no
ENSG00000115884	SDC1	chr2	-	20264039	20266177	no
ENSG00000115884	SDC1	chr2	-	20288044	20288354	no
ENSG00000115884	SDC1	chr2	-	20288504	20288675	no
ENSG00000115902	SLC1A4	chr2	+	65070098	65070808	Hs323878.1
ENSG00000115904	SOS1	chr2	-	39069915	39069959	Hs326392.1
ENSG00000115919	KYNU	chr2	+	143351537	143351775	no
ENSG00000115919	KYNU	chr2	+	143462884	143462943	no
ENSG00000115919	KYNU	chr2	+	143463381	143463570	no
ENSG00000115919	KYNU	chr2	+	143503666	143503718	Hs444471.14
ENSG00000115919	KYNU	chr2	+	143507275	143507360	no
ENSG00000115919	KYNU	chr2	+	143514467	143514697	no
ENSG00000115919	KYNU	chr2	+	143516086	143516309	no
ENSG00000115934	PPIL3	chr2	-	201455310	201455403	Hs121076.7
ENSG00000115934	PPIL3	chr2	-	201458230	201458335	Hs121076.8
ENSG00000115934	PPIL3	chr2	-	201460581	201460793	Hs121076.12
ENSG00000115935	WIPF1	chr2	-	175133744	175135099	no
ENSG00000115935	WIPF1	chr2	-	175255748	175255873	no
ENSG00000115935	WIPF1	chr2	-	175135155	175135576	no
ENSG00000115935	WIPF1	chr2	-	175170575	175170728	Hs401414.10
ENSG00000115944	COX7A2L	chr2	-	42429982	42432003	Hs423404.41
ENSG00000115944	COX7A2L	chr2	-	42441734	42442492	Hs423404.12
ENSG00000115947	ORC4L	chr2	-	148432830	148432905	Hs439114.5
ENSG00000115947	ORC4L	chr2	-	148449941	148450014	Hs439114.19
ENSG00000115947	ORC4L	chr2	-	148412185	148412252	Hs439114.18
ENSG00000115947	ORC4L	chr2	-	148412337	148412432	Hs439114.16
ENSG00000115947	ORC4L	chr2	-	148422090	148422263	Hs439114.16
ENSG00000115953	PPP3R1	chr2	-	68203572	68203647	no
ENSG00000115953	PPP3R1	chr2	-	68237897	68238330	no
ENSG00000115953	PPP3R1	chr2	-	68238432	68238758	no
ENSG00000115953	PPP3R1	chr2	-	68259493	68261646	Hs280604.1
ENSG00000115953	PPP3R1	chr2	-	68332761	68333155	Hs280604.1
ENSG00000115953	PPP3R1	chr2	-	68333624	68333773	"ID=iso_17782_143760;contigs=ENSG00000115953.ENST00000295121;block=197565;type=EE;Parent=ENSG00000115953 18"
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ENSG00000115953	PPP3R1	chr2	-	68211874	68212081	no
ENSG00000115963	RND3	chr2	-	151038937	151038941	no
ENSG00000115963	RND3	chr2	-	151039631	151039744	no

ENSG00000115966	ATF2	chr2	-	175645228	175647809	no
ENSG00000115966	ATF2	chr2	-	175694418	175694514	Hs80285.14
ENSG00000115966	ATF2	chr2	-	175709386	175709460	no
ENSG00000115966	ATF2	chr2	-	175724034	175724132	no
ENSG00000115966	ATF2	chr2	-	175741024	175741161	no
ENSG00000115966	ATF2	chr2	-	175666035	175666241	no
ENSG00000115966	ATF2	chr2	-	175670418	175670567	no
ENSG00000115966	ATF2	chr2	-	175684542	175684628	no
ENSG00000115966	ATF2	chr2	-	175686968	175687082	no
ENSG00000115966	ATF2	chr2	-	175687664	175687842	no
ENSG00000115966	ATF2	chr2	-	175690964	175691092	no
ENSG00000115966	ATF2	chr2	-	175691225	175691343	no
ENSG00000115970	THADA	chr2	-	43311495	43311986	no
ENSG00000115970	THADA	chr2	-	43508743	43508874	Hs16063.13
ENSG00000115970	THADA	chr2	-	43510856	43510945	Hs16063.8
ENSG00000115970	THADA	chr2	-	43565877	43565968	" ID=iso_17563_9248;contigs=ENSG00000115970.ENST00000356975;block=192765;type=EE;Parent=ENSG00000115970 14"
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ENSG00000115970	THADA	chr2	-	43636988	43637198	Hs16063.18
ENSG00000115970	THADA	chr2	-	43360408	43360539	no
ENSG00000115970	THADA	chr2	-	43663569	43663573	no
ENSG00000115970	THADA	chr2	-	43667040	43667092	no
ENSG00000115970	THADA	chr2	-	43367551	43367704	no
ENSG00000115970	THADA	chr2	-	43372339	43372411	no
ENSG00000115970	THADA	chr2	-	43372747	43372865	no
ENSG00000115970	THADA	chr2	-	43373477	43373856	no
ENSG00000115970	THADA	chr2	-	43401089	43401183	no
ENSG00000115970	THADA	chr2	-	43418530	43418578	Hs16063.8
ENSG00000115977	AAK1	chr2	-	69561706	69563448	no
ENSG00000115977	AAK1	chr2	-	69723514	69723745	no
ENSG00000115977	AAK1	chr2	-	69723748	69723771	no
ENSG00000115998	C2orf42	chr2	-	70263303	70263571	Hs413123.6
ENSG00000116001	TIA1	chr2	-	70316715	70316811	Hs391858.10
ENSG00000116001	TIA1	chr2	-	70309695	70309727	Hs391858.11
ENSG00000116016	EPAS1	chr2	+	46378045	46378580	no
ENSG00000116016	EPAS1	chr2	+	46465152	46467340	no
ENSG00000116017	ARID3A	chr19	+	877037 877059	Hs437783.12	
ENSG00000116017	ARID3A	chr19	+	918027 918030	no	
ENSG00000116030	SUMO1P3	chr2	-	202783703	202783774	Hs515852.1
ENSG00000116044	NFE2L2	chr2	-	177806224	177806313	Hs155396.11
ENSG00000116062	MSH6	chr2	+	47863725	47864136	no
ENSG00000116062	MSH6	chr2	+	47871570	47871766	Hs445052.13
ENSG00000116062	MSH6	chr2	+	47876537	47876706	no
ENSG00000116062	MSH6	chr2	+	47884063	47884328	no
ENSG00000116062	MSH6	chr2	+	47886847	47887001	no
ENSG00000116106	EPHA4	chr2	-	222002922	222003115	Hs244624.1
ENSG00000116117	PARD3B	chr2	+	205731691	205731876	Hs26981.2
ENSG00000116117	PARD3B	chr2	+	205873499	205873705	Hs26981.1
ENSG00000116117	PARD3B	chr2	+	206013339	206013641	Hs26981.1
ENSG00000116117	PARD3B	chr2	+	205518050	205518052	" ID=iso_19180_92176;contigs=ENSG00000116117.ENST00000349953;block=231725;type=EE;Parent=ENSG00000116117 3"
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ENSG00000116120	FARSB	chr2	-	223213825	223213894	Hs9081.10
ENSG00000116120	FARSB	chr2	-	223221703	223221758	Hs9081.10
ENSG00000116120	FARSB	chr2	-	223197677	223197738	Hs9081.19
ENSG00000116127	ALMS1	chr2	+	73543431	73543445	no
ENSG00000116127	ALMS1	chr2	+	73570269	73572133	no
ENSG00000116127	ALMS1	chr2	+	73600410	73600651	no
ENSG00000116127	ALMS1	chr2	+	73615459	73615584	no
ENSG00000116127	ALMS1	chr2	+	73630902	73631072	Hs97393.1
ENSG00000116127	ALMS1	chr2	+	73637855	73637989	no
ENSG00000116127	ALMS1	chr2	+	73639607	73639777	no
ENSG00000116127	ALMS1	chr2	+	73652897	73654059	no
ENSG00000116127	ALMS1	chr2	+	73680036	73680156	no
ENSG00000116127	ALMS1	chr2	+	73681313	73681516	no
ENSG00000116127	ALMS1	chr2	+	73681830	73682071	no

ENSG00000116127	ALMS1	chr2	+	73682820	73683003	no
ENSG00000116127	ALMS1	chr2	+	73683876	73683939	no
ENSG00000116127	ALMS1	chr2	+	73689110	73689209	no
ENSG00000116127	ALMS1	chr2	+	73690203	73690554	no
ENSG00000116128	BCL9	chr1	+	145479806	145480068	no
ENSG00000116128	BCL9	chr1	+	145562267	145564641	no
ENSG00000116128	BCL9	chr1	+	145543194	145543328	no
ENSG00000116128	BCL9	chr1	+	145545201	145545283	no
ENSG00000116128	BCL9	chr1	+	145550001	145550312	no
ENSG00000116132	PRRX1	chr1	+	168898947	168900224	no
ENSG00000116132	PRRX1	chr1	+	168966042	168966113	Hs443452.1
ENSG00000116132	PRRX1	chr1	+	168971813	168975184	no
ENSG00000116138	DNAJC16	chr1	+	15765164	15765677	no
ENSG00000116138	DNAJC16	chr1	+	15766181	15766351	no
ENSG00000116138	DNAJC16	chr1	+	15766860	15770815	"ID=iso_330_170082;contigs=ENSG00000116138.ENST00000251293;block=547622;type=EE;Parent=ENSG00000116138 15"
ENSG00000116138	DNAJC16	chr1	+	15773842	15775174	no
ENSG00000116141	MARK1	chr1	+	218768191	218768838	no
ENSG00000116141	MARK1	chr1	+	218897755	218897799	Hs12808.2
ENSG00000116141	MARK1	chr1	+	218901777	218904426	no
ENSG00000116141	MARK1	chr1	+	218839763	218839828	Hs12808.2
ENSG00000116147	TNR	chr1	-	173600769	173601038	no
ENSG00000116147	TNR	chr1	-	173638899	173639375	no
ENSG00000116147	TNR	chr1	-	173641975	173642554	no
ENSG00000116147	TNR	chr1	-	173764028	173764128	no
ENSG00000116147	TNR	chr1	-	173978985	173979529	no
ENSG00000116148	CCNL2	chr1	-	1311738	1312825	no
ENSG00000116148	CCNL2	chr1	-	1317531	1318046	Hs143601.11
ENSG00000116148	CCNL2	chr1	-	1324262	1324560	no
ENSG00000116148	CCNL2	chr1	-	1313020	1313112	no
ENSG00000116148	CCNL2	chr1	-	1313197	1313308	no
ENSG00000116148	CCNL2	chr1	-	1313735	1313753	no
ENSG00000116148	CCNL2	chr1	-	1313869	1313986	no
ENSG00000116148	CCNL2	chr1	-	1314487	1314501	no
ENSG00000116148	CCNL2	chr1	-	1315473	1315614	no
ENSG00000116148	CCNL2	chr1	-	1315702	1315806	no
ENSG00000116148	CCNL2	chr1	-	1316009	1316108	no
ENSG00000116151	MORN1	chr1	-	2242552	2242878	no
ENSG00000116151	MORN1	chr1	-	2295760	2295856	no
ENSG00000116151	MORN1	chr1	-	2300358	2300526	Hs443310.9
ENSG00000116151	MORN1	chr1	-	2306277	2306420	no
ENSG00000116151	MORN1	chr1	-	2307106	2307196	no
ENSG00000116151	MORN1	chr1	-	2308718	2308828	no
ENSG00000116151	MORN1	chr1	-	2309538	2309636	no
ENSG00000116151	MORN1	chr1	-	2311224	2311295	Hs443310.11
ENSG00000116151	MORN1	chr1	-	2312757	2313006	no
ENSG00000116151	MORN1	chr1	-	2245396	2245442	no
ENSG00000116151	MORN1	chr1	-	2257768	2257847	no
ENSG00000116151	MORN1	chr1	-	2258016	2258149	no
ENSG00000116151	MORN1	chr1	-	2276476	2276763	Hs443310.5
ENSG00000116151	MORN1	chr1	-	2278727	2278897	no
ENSG00000116151	MORN1	chr1	-	2279891	2280014	no
ENSG00000116151	MORN1	chr1	-	2293101	2293204	Hs443310.10
ENSG00000116151	MORN1	chr1	-	2293780	2293890	no
ENSG00000116161	CACYBP	chr1	+	173235194	173235448	no
ENSG00000116161	CACYBP	chr1	+	173235515	173235954	Hs27258.32
ENSG00000116161	CACYBP	chr1	+	173240373	173240592	Hs27258.11
ENSG00000116171	SCP2	chr1	+	53266229	53266331	Hs75760.20
ENSG00000116171	SCP2	chr1	+	53277177	53277306	Hs75760.10
ENSG00000116171	SCP2	chr1	+	53189015	53189146	Hs75760.1
ENSG00000116183	PAPPA2	chr1	+	174942118	174942209	no
ENSG00000116183	PAPPA2	chr1	+	174945742	174945935	no
ENSG00000116183	PAPPA2	chr1	+	174947594	174947740	no
ENSG00000116183	PAPPA2	chr1	+	174975385	174975520	no
ENSG00000116183	PAPPA2	chr1	+	174975739	174975955	no

ENSG00000116183	PAPPA2	chr1	+	175001425	175001596	no
ENSG00000116183	PAPPA2	chr1	+	175005366	175005543	no
ENSG00000116183	PAPPA2	chr1	+	175006726	175006939	no
ENSG00000116183	PAPPA2	chr1	+	175025568	175025736	no
ENSG00000116183	PAPPA2	chr1	+	175027106	175027241	no
ENSG00000116183	PAPPA2	chr1	+	175029319	175029428	no
ENSG00000116183	PAPPA2	chr1	+	175035820	175035891	no
ENSG00000116183	PAPPA2	chr1	+	175075932	175076030	no
ENSG00000116183	PAPPA2	chr1	+	175078139	175081358	no
ENSG00000116183	PAPPA2	chr1	+	174925896	174926963	no
ENSG00000116183	PAPPA2	chr1	+	174927885	174928077	no
ENSG00000116183	PAPPA2	chr1	+	174931497	174931618	no
ENSG00000116183	PAPPA2	chr1	+	174934859	174935348	no
ENSG00000116183	PAPPA2	chr1	+	174938366	174938494	no
ENSG00000116191	RALGPS2	chr1	+	176960923	176961177	no
ENSG00000116191	RALGPS2	chr1	+	177114660	177115546	no
ENSG00000116191	RALGPS2	chr1	+	177119224	177119291	no
ENSG00000116191	RALGPS2	chr1	+	177120834	177120969	no
ENSG00000116191	RALGPS2	chr1	+	177121727	177121878	no
ENSG00000116191	RALGPS2	chr1	+	177125400	177125454	no
ENSG00000116191	RALGPS2	chr1	+	177127988	177128065	Hs220745.1
ENSG00000116191	RALGPS2	chr1	+	177129596	177129782	no
ENSG00000116191	RALGPS2	chr1	+	177152088	177155861	no
ENSG00000116191	RALGPS2	chr1	+	177020176	177020280	no
ENSG00000116194	ANGPTL1	chr1	-	177085294	177087074	no
ENSG00000116194	ANGPTL1	chr1	-	177104872	177104981	no
ENSG00000116194	ANGPTL1	chr1	-	177106499	177106838	no
ENSG00000116198	KIAA0562	chr1	-	3718505	3721941	no
ENSG00000116198	KIAA0562	chr1	-	3737470	3737646	no
ENSG00000116198	KIAA0562	chr1	-	3740286	3740459	no
ENSG00000116198	KIAA0562	chr1	-	3741349	3741516	no
ENSG00000116198	KIAA0562	chr1	-	3742919	3743116	Hs201972.1
ENSG00000116198	KIAA0562	chr1	-	3743716	3743943	no
ENSG00000116198	KIAA0562	chr1	-	3745388	3745543	no
ENSG00000116198	KIAA0562	chr1	-	3746032	3746200	no
ENSG00000116198	KIAA0562	chr1	-	3749533	3749747	Hs201972.3
ENSG00000116198	KIAA0562	chr1	-	3722704	3722794	no
ENSG00000116198	KIAA0562	chr1	-	3755032	3755205	Hs201972.1
ENSG00000116198	KIAA0562	chr1	-	3763313	3763638	no
ENSG00000116198	KIAA0562	chr1	-	3729598	3729665	no
ENSG00000116198	KIAA0562	chr1	-	3729848	3729986	no
ENSG00000116198	KIAA0562	chr1	-	3732182	3732290	no
ENSG00000116198	KIAA0562	chr1	-	3732794	3732860	no
ENSG00000116198	KIAA0562	chr1	-	3733132	3733168	no
ENSG00000116198	KIAA0562	chr1	-	3735690	3735797	no
ENSG00000116198	KIAA0562	chr1	-	3736215	3736421	no
ENSG00000116205	Clorf83	chr1	+	54291862	54292019	no
ENSG00000116205	Clorf83	chr1	+	54292395	54292785	no
ENSG00000116205	Clorf83	chr1	+	54307017	54307158	Hs190162.1
ENSG00000116205	Clorf83	chr1	+	54334546	54338004	no
ENSG00000116209	TMEM59	chr1	-	54269935	54270566	no
ENSG00000116209	TMEM59	chr1	-	54274865	54274979	no
ENSG00000116209	TMEM59	chr1	-	54281634	54283203	no
ENSG00000116209	TMEM59	chr1	-	54283747	54284047	Hs416495.15
ENSG00000116209	TMEM59	chr1	-	54285528	54286274	Hs416495.11
ENSG00000116209	TMEM59	chr1	-	54286911	54286943	Hs416495.34
ENSG00000116209	TMEM59	chr1	-	54291261	54291765	no
ENSG00000116212	LRRC42	chr1	+	54184338	54184810	Hs439171.11
ENSG00000116212	LRRC42	chr1	+	54205926	54206429	no
ENSG00000116212	LRRC42	chr1	+	54186049	54186082	Hs40094.3
ENSG00000116212	LRRC42	chr1	+	54186123	54186242	Hs40094.4
ENSG00000116212	LRRC42	chr1	+	54196410	54196541	no
ENSG00000116212	LRRC42	chr1	+	54198617	54198735	no
ENSG00000116212	LRRC42	chr1	+	54200295	54200383	no

ENSG00000116212	LRRC42	chr1	+	54200557	54200670	no
ENSG00000116212	LRRC42	chr1	+	54204557	54204641	no
ENSG00000116213	WDR8	chr1	-	3537191	3538081	no
ENSG00000116213	WDR8	chr1	-	3556355	3556511	no
ENSG00000116213	WDR8	chr1	-	3541584	3541718	Hs31714.1
ENSG00000116213	WDR8	chr1	-	3542368	3542454	no
ENSG00000116218	NPHS2	chr1	-	177786297	177787209	Hs408184.6
ENSG00000116218	NPHS2	chr1	-	177788361	177788439	Hs408184.6
ENSG00000116218	NPHS2	chr1	-	177790234	177790289	Hs408184.6
ENSG00000116218	NPHS2	chr1	-	177792785	177792988	Hs412710.1
ENSG00000116218	NPHS2	chr1	-	177795437	177795519	Hs408184.6
ENSG00000116218	NPHS2	chr1	-	177797047	177797119	Hs408184.6
ENSG00000116218	NPHS2	chr1	-	177800448	177800551	Hs408184.6
ENSG00000116218	NPHS2	chr1	-	177811349	177811710	Hs408184.6
ENSG00000116221	MRPL37	chr1	+	54438428	54438850	no
ENSG00000116221	MRPL37	chr1	+	54443279	54443462	Hs4209.15
ENSG00000116221	MRPL37	chr1	+	54450762	54450919	Hs4209.11
ENSG00000116221	MRPL37	chr1	+	54456433	54456639	Hs4209.19
ENSG00000116221	MRPL37	chr1	+	54458872	54459117	Hs4209.24
ENSG00000116221	MRPL37	chr1	+	54463386	54463725	no
ENSG00000116237	ICMT	chr1	-	6203840	6207909	no
ENSG00000116237	ICMT	chr1	-	6216121	6216290	Hs183212.10
ENSG00000116237	ICMT	chr1	-	6217052	6217158	Hs183212.1
ENSG00000116237	ICMT	chr1	-	6218364	6218619	no
ENSG00000116251	RPL22	chr1	-	6167668	6169463	Hs326249.13
ENSG00000116251	RPL22	chr1	-	6182209	6182266	Hs326249.25
ENSG00000116254	CHD5	chr1	-	6084440	6088074	no
ENSG00000116254	CHD5	chr1	-	6103752	6103884	no
ENSG00000116254	CHD5	chr1	-	6106595	6106754	no
ENSG00000116254	CHD5	chr1	-	6107164	6107308	no
ENSG00000116254	CHD5	chr1	-	6107747	6107880	no
ENSG00000116254	CHD5	chr1	-	6108171	6108259	no
ENSG00000116254	CHD5	chr1	-	6108413	6108505	no
ENSG00000116254	CHD5	chr1	-	6109219	6109393	no
ENSG00000116254	CHD5	chr1	-	6110693	6110865	no
ENSG00000116254	CHD5	chr1	-	6111146	6111256	no
ENSG00000116254	CHD5	chr1	-	6088881	6088934	no
ENSG00000116254	CHD5	chr1	-	6111485	6111716	no
ENSG00000116254	CHD5	chr1	-	6112795	6112975	no
ENSG00000116254	CHD5	chr1	-	6114278	6114395	no
ENSG00000116254	CHD5	chr1	-	6116775	6116906	no
ENSG00000116254	CHD5	chr1	-	6117365	6117506	no
ENSG00000116254	CHD5	chr1	-	6117877	6118050	no
ENSG00000116254	CHD5	chr1	-	6119164	6119285	no
ENSG00000116254	CHD5	chr1	-	6119375	6119512	no
ENSG00000116254	CHD5	chr1	-	6124775	6124975	no
ENSG00000116254	CHD5	chr1	-	6125061	6125252	no
ENSG00000116254	CHD5	chr1	-	6089042	6089156	Hs388126.1
ENSG00000116254	CHD5	chr1	-	6126470	6126578	no
ENSG00000116254	CHD5	chr1	-	6126671	6126802	no
ENSG00000116254	CHD5	chr1	-	6128859	6129070	no
ENSG00000116254	CHD5	chr1	-	6129312	6129518	no
ENSG00000116254	CHD5	chr1	-	6131501	6131722	no
ENSG00000116254	CHD5	chr1	-	6131893	6132059	no
ENSG00000116254	CHD5	chr1	-	6133679	6133802	no
ENSG00000116254	CHD5	chr1	-	6135059	6135183	no
ENSG00000116254	CHD5	chr1	-	6137307	6137545	no
ENSG00000116254	CHD5	chr1	-	6138246	6138364	no
ENSG00000116254	CHD5	chr1	-	6089263	6089426	no
ENSG00000116254	CHD5	chr1	-	6141983	6142162	no
ENSG00000116254	CHD5	chr1	-	6150797	6150924	no
ENSG00000116254	CHD5	chr1	-	6162592	6162770	no
ENSG00000116254	CHD5	chr1	-	6092442	6092637	no
ENSG00000116254	CHD5	chr1	-	6093041	6093173	no

ENSG00000116254	CHD5	chr1	-	6094422	6094530	no	
ENSG00000116254	CHD5	chr1	-	6094787	6094924	no	
ENSG00000116254	CHD5	chr1	-	6095556	6095645	no	
ENSG00000116260	QSOX1	chr1	+	178390592	178390930	no	
ENSG00000116260	QSOX1	chr1	+	178432020	178439788	no	
ENSG00000116260	QSOX1	chr1	+	178411079	178411124	Hs77266.14	
ENSG00000116285	ERRFI1	chr1	-	7997955	7998031	Hs11169.11	
ENSG00000116288	PARK7	chr1	+	7944310	7944440	Hs419640.35	
ENSG00000116288	PARK7	chr1	+	7944541	7944748	Hs419640.35	
ENSG00000116288	PARK7	chr1	+	7947971	7948072	Hs419640.10	
ENSG00000116288	PARK7	chr1	+	7951992	7952051	Hs419640.10	
ENSG00000116288	PARK7	chr1	+	7967541	7968152	no	
ENSG00000116299	KIAA1324	chr1	+	109458056	109458105	Hs104696.6	
ENSG00000116299	KIAA1324	chr1	+	109530694	109531815	Hs104696.6	
ENSG00000116299	KIAA1324	chr1	+	109532124	109532499	no	
ENSG00000116299	KIAA1324	chr1	+	109542124	109542220	Hs104696.1	
ENSG00000116299	KIAA1324	chr1	+	109458242	109458481	Hs104696.6	
ENSG00000116299	KIAA1324	chr1	+	109543999	109544125	Hs104696.12	
ENSG00000116299	KIAA1324	chr1	+	109544880	109545045	no	
ENSG00000116299	KIAA1324	chr1	+	109545666	109545678	no	
ENSG00000116299	KIAA1324	chr1	+	109547089	109551120	no	
ENSG00000116299	KIAA1324	chr1	+	109506039	109506159	Hs104696.6	
ENSG00000116299	KIAA1324	chr1	+	109508644	109508836	Hs104696.6	
ENSG00000116299	KIAA1324	chr1	+	109516011	109516158	Hs104696.6	
ENSG00000116299	KIAA1324	chr1	+	109516633	109516713	Hs104696.6	
ENSG00000116299	KIAA1324	chr1	+	109517619	109517724	Hs104696.6	
ENSG00000116299	KIAA1324	chr1	+	109517833	109517982	Hs104696.1	
ENSG00000116299	KIAA1324	chr1	+	109529190	109529278	Hs104696.6	
ENSG00000116337	AMPD2	chr1	+	109963982	109964423	Hs82927.1	
ENSG00000116337	AMPD2	chr1	+	109973941	109974061	Hs82927.1	
ENSG00000116337	AMPD2	chr1	+	109974378	109974584	no	
ENSG00000116337	AMPD2	chr1	+	109974828	109974938	Hs82927.18	
ENSG00000116337	AMPD2	chr1	+	109975088	109976198	no	
ENSG00000116337	AMPD2	chr1	+	109964799	109965411	Hs82927.1	
ENSG00000116337	AMPD2	chr1	+	109969448	109969715	Hs82927.10	
ENSG00000116337	AMPD2	chr1	+	109969743	109969937	no	
ENSG00000116350	SFRS4	chr1	-	29349202	29349291	Hs76122.12	
ENSG00000116350	SFRS4	chr1	-	29359474	29359616	Hs76122.10	
ENSG00000116353	MECR	chr1	-	29415687	29415911	no	
ENSG00000116353	MECR	chr1	-	29429830	29430041	no	
ENSG00000116353	MECR	chr1	-	29400473	29400617	Hs183646.16	
ENSG00000116353	MECR	chr1	-	29402230	29402332	Hs183646.11	
ENSG00000116396	KCNC4	chr1	+	110576366	110576742	Hs124212.1	
ENSG00000116406	EDEM3	chr1	-	182925988	182930229	no	
ENSG00000116406	EDEM3	chr1	-	182954919	182955002	no	
ENSG00000116406	EDEM3	chr1	-	182955200	182955325	no	
ENSG00000116406	EDEM3	chr1	-	182957046	182957143	no	
ENSG00000116406	EDEM3	chr1	-	182959508	182959613	no	
ENSG00000116406	EDEM3	chr1	-	182962012	182962146	no	
ENSG00000116406	EDEM3	chr1	-	182968594	182968747	no	
ENSG00000116406	EDEM3	chr1	-	182970288	182970400	no	
ENSG00000116406	EDEM3	chr1	-	182938568	182938753	no	
ENSG00000116406	EDEM3	chr1	-	182990246	182990670	no	
ENSG00000116406	EDEM3	chr1	-	182942400	182942565	no	
ENSG00000116406	EDEM3	chr1	-	182943910	182944101	no	
ENSG00000116406	EDEM3	chr1	-	182946151	182946304	no	
ENSG00000116406	EDEM3	chr1	-	182947480	182947634	no	
ENSG00000116406	EDEM3	chr1	-	182948190	182948355	no	
ENSG00000116406	EDEM3	chr1	-	182952645	182952769	no	
ENSG00000116406	EDEM3	chr1	-	182953297	182953380	no	
ENSG00000116455	WDR77	chr1	-	111784035	111785534	Hs204773.1	
ENSG00000116455	WDR77	chr1	-	111793200	111793521	Hs204773.1	
ENSG00000116455	WDR77	chr1	-	111786170	111786238	Hs204773.1	
ENSG00000116455	WDR77	chr1	-	111786798	111786906	Hs204773.1	

ENSG00000116455	WDR77	chr1	-	111787468	111787539	Hs204773.1
ENSG00000116455	WDR77	chr1	-	111788012	111788066	Hs204773.1
ENSG00000116455	WDR77	chr1	-	111788199	111788269	Hs204773.1
ENSG00000116455	WDR77	chr1	-	111791240	111791289	Hs204773.1
ENSG00000116455	WDR77	chr1	-	111791580	111791721	Hs204773.1
ENSG00000116455	WDR77	chr1	-	111792764	111792949	Hs204773.1
ENSG00000116459	ATP5F1	chr1	+	111793081	111793726	no
ENSG00000116459	ATP5F1	chr1	+	111793982	111794018	no
ENSG00000116459	ATP5F1	chr1	+	111798356	111798501	Hs81634.105
ENSG00000116459	ATP5F1	chr1	+	111803602	111803781	Hs465384.1
ENSG00000116459	ATP5F1	chr1	+	111805062	111806918	no
ENSG00000116473	RAP1A	chr1	+	111886363	111886654	Hs865.10
ENSG00000116473	RAP1A	chr1	+	112056576	112060836	no
ENSG00000116473	RAP1A	chr1	+	111963928	111964079	Hs865.10
ENSG00000116473	RAP1A	chr1	+	112035479	112035562	no
ENSG00000116473	RAP1A	chr1	+	112048686	112048718	no
ENSG00000116473	RAP1A	chr1	+	112053294	112053409	no
ENSG00000116478	HDAC1	chr1	+	32530274	32530406	no
ENSG00000116478	HDAC1	chr1	+	32570889	32570937	Hs511752.5
ENSG00000116478	HDAC1	chr1	+	32571205	32571823	no
ENSG00000116478	HDAC1	chr1	+	32562667	32562741	Hs88556.10
ENSG00000116489	CAPZA1	chr1	+	112963306	112964028	Hs146513.27
ENSG00000116489	CAPZA1	chr1	+	112997743	112997806	Hs309415.15
ENSG00000116489	CAPZA1	chr1	+	112998610	112998816	Hs309415.12
ENSG00000116497	S100PBP	chr1	+	33055630	33055877	no
ENSG00000116497	S100PBP	chr1	+	33072222	33072249	Hs369253.6
ENSG00000116497	S100PBP	chr1	+	33073053	33075370	no
ENSG00000116497	S100PBP	chr1	+	33091267	33091354	no
ENSG00000116497	S100PBP	chr1	+	33094112	33097063	no
ENSG00000116514	IBRDC3	chr1	-	33174633	33175497	no
ENSG00000116514	IBRDC3	chr1	-	33202769	33202873	no
ENSG00000116514	IBRDC3	chr1	-	33176585	33176716	Hs128366.1
ENSG00000116514	IBRDC3	chr1	-	33182207	33182347	Hs128366.1
ENSG00000116514	IBRDC3	chr1	-	33186410	33186554	no
ENSG00000116514	IBRDC3	chr1	-	33202239	33202478	no
ENSG00000116521	SCAMP3	chr1	-	153492396	153492834	no
ENSG00000116521	SCAMP3	chr1	-	153493700	153493801	Hs433159.9
ENSG00000116521	SCAMP3	chr1	-	153493913	153494072	Hs200600.27
ENSG00000116521	SCAMP3	chr1	-	153495237	153495369	no
ENSG00000116521	SCAMP3	chr1	-	153496952	153497074	Hs200600.14
ENSG00000116521	SCAMP3	chr1	-	153498072	153498149	Hs200600.13
ENSG00000116521	SCAMP3	chr1	-	153498501	153498845	no
ENSG00000116525	TRIM62	chr1	-	33383590	33385915	no
ENSG00000116525	TRIM62	chr1	-	33419213	33420238	no
ENSG00000116539	ASH1L	chr1	-	153798568	153799108	Hs445445.1
ENSG00000116544	DLGAP3	chr1	-	35103624	35104489	no
ENSG00000116544	DLGAP3	chr1	-	35142465	35143622	no
ENSG00000116544	DLGAP3	chr1	-	35145543	35145625	no
ENSG00000116544	DLGAP3	chr1	-	35167639	35167773	no
ENSG00000116560	SFPQ	chr1	-	35414571	35414659	no
ENSG00000116560	SFPQ	chr1	-	35428686	35428781	no
ENSG00000116560	SFPQ	chr1	-	35428882	35429183	no
ENSG00000116560	SFPQ	chr1	-	35429529	35429717	no
ENSG00000116560	SFPQ	chr1	-	35430410	35431336	no
ENSG00000116560	SFPQ	chr1	-	35415507	35415587	Hs180610.10
ENSG00000116560	SFPQ	chr1	-	35416177	35416224	no
ENSG00000116560	SFPQ	chr1	-	35421120	35422781	Hs180610.12
ENSG00000116580	GON4L	chr1	-	153986132	153987148	no
ENSG00000116580	GON4L	chr1	-	153998605	153998789	no
ENSG00000116580	GON4L	chr1	-	153999727	153999979	no
ENSG00000116580	GON4L	chr1	-	154000842	154003124	no
ENSG00000116580	GON4L	chr1	-	154003840	154003956	no
ENSG00000116580	GON4L	chr1	-	154007482	154007632	no
ENSG00000116580	GON4L	chr1	-	154009481	154009625	no

ENSG00000116580	GON4L	chr1	-	154010742	154011588	no
ENSG00000116580	GON4L	chr1	-	154012810	154012896	Hs399846.1
ENSG00000116580	GON4L	chr1	-	153988182	153988284	no
ENSG00000116580	GON4L	chr1	-	153988375	153989005	no
ENSG00000116580	GON4L	chr1	-	154063252	154063443	no
ENSG00000116580	GON4L	chr1	-	154089691	154090221	no
ENSG00000116580	GON4L	chr1	-	154093562	154093632	no
ENSG00000116580	GON4L	chr1	-	153989619	153989829	no
ENSG00000116580	GON4L	chr1	-	153990790	153990903	no
ENSG00000116580	GON4L	chr1	-	153993373	153993492	no
ENSG00000116580	GON4L	chr1	-	153993595	153993738	no
ENSG00000116580	GON4L	chr1	-	153994306	153994449	no
ENSG00000116580	GON4L	chr1	-	153996859	153997056	no
ENSG00000116584	ARHGEF2	chr1	-	154183269	154184430	no
ENSG00000116584	ARHGEF2	chr1	-	154201403	154201546	no
ENSG00000116584	ARHGEF2	chr1	-	154202046	154202175	Hs337774.13
ENSG00000116584	ARHGEF2	chr1	-	154202831	154202894	Hs337774.10
ENSG00000116584	ARHGEF2	chr1	-	154208670	154208757	no
ENSG00000116584	ARHGEF2	chr1	-	154214482	154214575	Hs337774.14
ENSG00000116584	ARHGEF2	chr1	-	154214780	154214942	Hs337774.6
ENSG00000116584	ARHGEF2	chr1	-	154219522	154219615	Hs337774.6
ENSG00000116584	ARHGEF2	chr1	-	154220809	154220848	Hs337774.6
ENSG00000116584	ARHGEF2	chr1	-	154221747	154221864	Hs337774.25
ENSG00000116584	ARHGEF2	chr1	-	154225649	154225766	Hs337774.25
ENSG00000116584	ARHGEF2	chr1	-	154226406	154226488	Hs337774.25
ENSG00000116586	Q5VY98	chr1	+	154291167	154291372	no
ENSG00000116586	Q5VY98	chr1	+	154294393	154294482	Hs15830.5
ENSG00000116586	Q5VY98	chr1	+	154294693	154294925	no
ENSG00000116604	MEF2D	chr1	-	154700143	154704715	Hs77955.15
ENSG00000116604	MEF2D	chr1	-	154719655	154719846	no
ENSG00000116604	MEF2D	chr1	-	154726928	154727015	Hs77955.6
ENSG00000116604	MEF2D	chr1	-	154736902	154737244	Hs77955.6
ENSG00000116604	MEF2D	chr1	-	154711524	154711653	Hs516889.2
ENSG00000116604	MEF2D	chr1	-	154712910	154712930	Hs77955.1
ENSG00000116604	MEF2D	chr1	-	154716002	154716212	Hs77955.17
ENSG00000116604	MEF2D	chr1	-	154717059	154717193	"ENST00000340875,ENSG00000116604.ENST00000360595;block=305253;type=EE;Parent=ENSG00000116604 8"
ENSG00000116604	MEF2D	chr1	-	154717250	154717387	Hs77955.1
ENSG00000116641	DOCK7	chr1	-	62692987	62693715	no
ENSG00000116641	DOCK7	chr1	-	62730963	62731106	no
ENSG00000116641	DOCK7	chr1	-	62732534	62732726	no
ENSG00000116641	DOCK7	chr1	-	62733840	62733940	no
ENSG00000116641	DOCK7	chr1	-	62734598	62734756	no
ENSG00000116641	DOCK7	chr1	-	62742889	62743041	no
ENSG00000116641	DOCK7	chr1	-	62743941	62744075	no
ENSG00000116641	DOCK7	chr1	-	62746221	62746317	no
ENSG00000116641	DOCK7	chr1	-	62748836	62748932	no
ENSG00000116641	DOCK7	chr1	-	62751703	62751865	no
ENSG00000116641	DOCK7	chr1	-	62751975	62752157	no
ENSG00000116641	DOCK7	chr1	-	62695797	62695964	no
ENSG00000116641	DOCK7	chr1	-	62766410	62766564	no
ENSG00000116641	DOCK7	chr1	-	62767536	62767705	no
ENSG00000116641	DOCK7	chr1	-	62773752	62773891	no
ENSG00000116641	DOCK7	chr1	-	62776150	62776320	no
ENSG00000116641	DOCK7	chr1	-	62777804	62777917	no
ENSG00000116641	DOCK7	chr1	-	62778011	62778151	no
ENSG00000116641	DOCK7	chr1	-	62780867	62780962	no
ENSG00000116641	DOCK7	chr1	-	62781915	62782004	no
ENSG00000116641	DOCK7	chr1	-	62783206	62783298	Hs406156.7
ENSG00000116641	DOCK7	chr1	-	62790991	62791160	no
ENSG00000116641	DOCK7	chr1	-	62712241	62712347	no
ENSG00000116641	DOCK7	chr1	-	62794084	62794248	no
ENSG00000116641	DOCK7	chr1	-	62797248	62797479	no
ENSG00000116641	DOCK7	chr1	-	62799876	62799962	no
ENSG00000116641	DOCK7	chr1	-	62815521	62815622	no

ENSG00000116641	DOCK7	chr1	-	62817087	62817225	no
ENSG00000116641	DOCK7	chr1	-	62821443	62821513	no
ENSG00000116641	DOCK7	chr1	-	62822365	62823137	"ID=iso_1172_23940;contigs=ENSG00000116641.ENST00000294618;block=45312;type=EE;Parent=ENSG00000116641 36"
ENSG00000116641	DOCK7	chr1	-	62713467	62713610	no
ENSG00000116641	DOCK7	chr1	-	62891984	62892052	no
ENSG00000116641	DOCK7	chr1	-	62892243	62892418	no
ENSG00000116641	DOCK7	chr1	-	62713966	62714202	no
ENSG00000116641	DOCK7	chr1	-	62901284	62901389	no
ENSG00000116641	DOCK7	chr1	-	62926486	62926557	no
ENSG00000116641	DOCK7	chr1	-	62714326	62714415	no
ENSG00000116641	DOCK7	chr1	-	62715959	62716093	no
ENSG00000116641	DOCK7	chr1	-	62725657	62725671	no
ENSG00000116641	DOCK7	chr1	-	62727193	62727324	no
ENSG00000116649	SRM	chr1	-	11038425	11038570	Hs76244.10
ENSG00000116652	DLEU2L	chr1	+	63787223	63787632	no
ENSG00000116652	DLEU2L	chr1	+	63787745	63788499	no
ENSG00000116661	FBXO2	chr1	-	11631011	11631472	no
ENSG00000116661	FBXO2	chr1	-	11632423	11632518	no
ENSG00000116661	FBXO2	chr1	-	11636963	11637326	Hs132753.6
ENSG00000116663	FBXO6	chr1	+	11654572	11654667	Hs284226.1
ENSG00000116663	FBXO6	chr1	+	11656259	11656998	no
ENSG00000116667	Clorf21	chr1	+	182622773	182623125	Hs12532.8
ENSG00000116667	Clorf21	chr1	+	182713143	182713360	Hs12532.8
ENSG00000116667	Clorf21	chr1	+	182743345	182743439	Hs12532.8
ENSG00000116667	Clorf21	chr1	+	182804156	182804242	Hs12532.8
ENSG00000116668	Clorf26	chr1	+	183392835	183393069	no
ENSG00000116668	Clorf26	chr1	+	183526429	183527520	no
ENSG00000116670	MAD2L2	chr1	-	11657132	11657460	no
ENSG00000116670	MAD2L2	chr1	-	11657726	11657818	no
ENSG00000116670	MAD2L2	chr1	-	11658220	11658784	no
ENSG00000116670	MAD2L2	chr1	-	11659453	11660258	no
ENSG00000116670	MAD2L2	chr1	-	11663683	11664082	Hs19400.10
ENSG00000116670	MAD2L2	chr1	-	11664382	11664660	no
ENSG00000116670	MAD2L2	chr1	-	11674057	11674294	no
ENSG00000116675	DNAJC6	chr1	+	65503025	65503203	Hs129587.12
ENSG00000116675	DNAJC6	chr1	+	65547816	65548209	Hs129587.1
ENSG00000116675	DNAJC6	chr1	+	65651195	65654140	no
ENSG00000116678	LEPR	chr1	+	65658858	65659011	Hs23581.17
ENSG00000116678	LEPR	chr1	+	65663574	65663649	no
ENSG00000116678	LEPR	chr1	+	65864394	65864505	"ID=iso_1199_131529;contigs=ENSG00000116678.ENST00000342600;block=51579;type=EE;Parent=ENSG00000116678 22"
ENSG00000116678	LEPR	chr1	+	65868473	65868693	"ID=iso_1199_131530;contigs=ENSG00000116678.ENST00000344610;block=51580;type=EE;Parent=ENSG00000116678 23"
ENSG00000116678	LEPR	chr1	+	65871423	65873699	Hs23581.1
ENSG00000116678	LEPR	chr1	+	65874462	65879830	no
ENSG00000116678	LEPR	chr1	+	65668133	65668319	Hs23581.14
ENSG00000116678	LEPR	chr1	+	65670074	65674278	Hs23581.34
ENSG00000116678	LEPR	chr1	+	65803817	65803876	no
ENSG00000116679	IVNS1ABP	chr1	-	183532143	183534043	no
ENSG00000116679	IVNS1ABP	chr1	-	183543244	183543417	no
ENSG00000116679	IVNS1ABP	chr1	-	183543435	183543772	Hs197298.13
ENSG00000116679	IVNS1ABP	chr1	-	183546850	183547077	no
ENSG00000116679	IVNS1ABP	chr1	-	183552708	183553084	no
ENSG00000116679	IVNS1ABP	chr1	-	183535465	183535638	no
ENSG00000116679	IVNS1ABP	chr1	-	183535754	183535885	no
ENSG00000116679	IVNS1ABP	chr1	-	183535972	183536098	no
ENSG00000116679	IVNS1ABP	chr1	-	183536192	183536313	no
ENSG00000116679	IVNS1ABP	chr1	-	183536727	183536951	no
ENSG00000116679	IVNS1ABP	chr1	-	183537189	183537318	no
ENSG00000116679	IVNS1ABP	chr1	-	183541291	183541398	no
ENSG00000116679	IVNS1ABP	chr1	-	183542769	183542894	no
ENSG00000116685	KIAA2013	chr1	-	11782803	11782819	no
ENSG00000116685	KIAA2013	chr1	-	11893828	11893842	no
ENSG00000116685	KIAA2013	chr1	-	11902235	11902976	Hs438889.14
ENSG00000116685	KIAA2013	chr1	-	11904819	11906133	no
ENSG00000116685	KIAA2013	chr1	-	11907849	11909072	no

ENSG00000116688	MFN2	chr1	+	11962956	11963128	no
ENSG00000116688	MFN2	chr1	+	11984413	11984480	no
ENSG00000116688	MFN2	chr1	+	11988355	11988584	no
ENSG00000116688	MFN2	chr1	+	11989182	11989337	no
ENSG00000116688	MFN2	chr1	+	11992236	11992370	no
ENSG00000116688	MFN2	chr1	+	11994140	11996154	no
ENSG00000116688	MFN2	chr1	+	11964614	11964758	Hs376681.1
ENSG00000116688	MFN2	chr1	+	11971809	11971987	no
ENSG00000116688	MFN2	chr1	+	11975199	11975334	no
ENSG00000116688	MFN2	chr1	+	11978800	11978962	Hs376681.36
ENSG00000116688	MFN2	chr1	+	11979941	11980065	no
ENSG00000116688	MFN2	chr1	+	11981414	11981522	no
ENSG00000116688	MFN2	chr1	+	11981632	11981739	no
ENSG00000116688	MFN2	chr1	+	11984045	11984198	no
ENSG00000116690	PRG4	chr1	+	184532034	184532048	no
ENSG00000116690	PRG4	chr1	+	184549436	184550317	no
ENSG00000116690	PRG4	chr1	+	184532594	184532706	no
ENSG00000116690	PRG4	chr1	+	184535846	184535968	Hs432458.1
ENSG00000116690	PRG4	chr1	+	184539863	184540012	no
ENSG00000116690	PRG4	chr1	+	184540549	184540677	no
ENSG00000116690	PRG4	chr1	+	184542073	184544895	no
ENSG00000116691	ANKRD38	chr1	+	12004289	12004484	Hs8595.11
ENSG00000116698	SMG7	chr1	+	181708257	181708407	Hs43660.30
ENSG00000116698	SMG7	chr1	+	181765156	181765291	no
ENSG00000116698	SMG7	chr1	+	181768922	181769084	no
ENSG00000116698	SMG7	chr1	+	181769434	181769590	no
ENSG00000116698	SMG7	chr1	+	181772903	181772973	no
ENSG00000116698	SMG7	chr1	+	181774138	181774198	no
ENSG00000116698	SMG7	chr1	+	181776742	181776861	no
ENSG00000116698	SMG7	chr1	+	181777834	181778260	no
ENSG00000116698	SMG7	chr1	+	181780111	181780255	no
ENSG00000116698	SMG7	chr1	+	181780688	181781070	no
ENSG00000116698	SMG7	chr1	+	181781724	181782095	no
ENSG00000116698	SMG7	chr1	+	181738021	181738149	Hs43660.30
ENSG00000116698	SMG7	chr1	+	181782861	181783010	Hs43660.10
ENSG00000116698	SMG7	chr1	+	181784966	181785046	no
ENSG00000116698	SMG7	chr1	+	181785522	181785681	no
ENSG00000116698	SMG7	chr1	+	181786509	181786679	no
ENSG00000116698	SMG7	chr1	+	181786803	181786948	no
ENSG00000116698	SMG7	chr1	+	181787576	181789948	no
ENSG00000116698	SMG7	chr1	+	181748595	181748626	Hs43660.10
ENSG00000116698	SMG7	chr1	+	181751632	181751844	no
ENSG00000116698	SMG7	chr1	+	181753446	181753578	no
ENSG00000116698	SMG7	chr1	+	181762354	181762525	no
ENSG00000116698	SMG7	chr1	+	181763384	181763409	no
ENSG00000116698	SMG7	chr1	+	181763714	181763785	no
ENSG00000116698	SMG7	chr1	+	181764650	181764800	no
ENSG00000116701	NCF2	chr1	-	181808943	181809050	Hs949.1
ENSG00000116701	NCF2	chr1	-	181825914	181826339	no
ENSG00000116701	NCF2	chr1	-	181826598	181826634	no
ENSG00000116704	SLC35D1	chr1	-	67237603	67242719	no
ENSG00000116708	PRAMEF4	chr1	-	12861623	12862513	no
ENSG00000116708	PRAMEF4	chr1	-	12868558	12868612	no
ENSG00000116708	PRAMEF4	chr1	-	12927770	12927847	no
ENSG00000116717	GADD45A	chr1	+	67924296	67924397	Hs80409.1
ENSG00000116717	GADD45A	chr1	+	67925932	67926609	no
ENSG00000116721	PRAMEF1	chr1	+	12774133	12774210	Hs454859.2
ENSG00000116721	PRAMEF1	chr1	+	12775939	12776250	Hs454859.2
ENSG00000116721	PRAMEF1	chr1	+	12776651	12777229	Hs454859.2
ENSG00000116721	PRAMEF1	chr1	+	12777427	12777705	Hs454859.2
ENSG00000116721	PRAMEF1	chr1	+	12778174	12779364	no
ENSG00000116721	PRAMEF1	chr1	+	12844377	12844828	no
ENSG00000116729	GPR177	chr1	-	68336740	68337024	no
ENSG00000116729	GPR177	chr1	-	68393370	68393531	no

ENSG00000116729	GPR177	chr1	-	68397394	68397518	no
ENSG00000116729	GPR177	chr1	-	68432129	68432498	"ID=iso_1221_117611;contigs=ENSG00000116729.ENST00000354777;block=58132;type=EE;Parent=ENSG00000116729 12"
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ENSG00000116729	GPR177	chr1	-	68363627	68364606	Hs297792.10
ENSG00000116729	GPR177	chr1	-	68376051	68376204	no
ENSG00000116729	GPR177	chr1	-	68382840	68382923	no
ENSG00000116729	GPR177	chr1	-	68384140	68384283	no
ENSG00000116729	GPR177	chr1	-	68386407	68386470	no
ENSG00000116729	GPR177	chr1	-	68386834	68386931	no
ENSG00000116729	GPR177	chr1	-	68388459	68388627	no
ENSG00000116729	GPR177	chr1	-	68391788	68391924	no
ENSG00000116731	PRDM2	chr1	+	13899322	13899382	Hs413375.3
ENSG00000116731	PRDM2	chr1	+	13977500	13981913	Hs413375.20
ENSG00000116731	PRDM2	chr1	+	13985597	13987141	Hs413375.10
ENSG00000116731	PRDM2	chr1	+	14015509	14015652	no
ENSG00000116731	PRDM2	chr1	+	14022241	14024162	no
ENSG00000116731	PRDM2	chr1	+	13903937	13904727	Hs413375.3
ENSG00000116731	PRDM2	chr1	+	13914623	13914696	Hs413375.12
ENSG00000116731	PRDM2	chr1	+	13930082	13930199	no
ENSG00000116731	PRDM2	chr1	+	13931861	13931964	Hs413375.12
ENSG00000116731	PRDM2	chr1	+	13941087	13941239	no
ENSG00000116731	PRDM2	chr1	+	13948443	13948569	no
ENSG00000116731	PRDM2	chr1	+	13968200	13968255	Hs413375.15
ENSG00000116731	PRDM2	chr1	+	13972160	13972270	Hs413375.21
ENSG00000116747	TROVE2	chr1	+	191295787	191295975	no
ENSG00000116747	TROVE2	chr1	+	191327404	191327530	no
ENSG00000116747	TROVE2	chr1	+	191304769	191305387	Hs288178.20
ENSG00000116747	TROVE2	chr1	+	191311573	191311793	Hs288178.11
ENSG00000116747	TROVE2	chr1	+	191320332	191321738	no
ENSG00000116748	AMPD1	chr1	-	115024403	115024622	Hs89570.1
ENSG00000116748	AMPD1	chr1	-	115037580	115037591	"ID=iso_1668_28713;contigs=ENSG00000116748.ENST00000353928;block=171923;type=EE;Parent=ENSG00000116748 15"
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ENSG00000116750	UCHL5	chr1	-	191251512	191252148	no
ENSG00000116750	UCHL5	chr1	-	191294938	191295268	no
ENSG00000116750	UCHL5	chr1	-	191295386	191295751	no
ENSG00000116750	UCHL5	chr1	-	191254158	191254573	Hs25223.2
ENSG00000116750	UCHL5	chr1	-	191256060	191256134	Hs25223.15
ENSG00000116750	UCHL5	chr1	-	191258679	191258792	no
ENSG00000116750	UCHL5	chr1	-	191263628	191263708	Hs25223.12
ENSG00000116752	BCAS2	chr1	-	114920832	114920902	Hs22960.10
ENSG00000116754	SFRS11	chr1	+	70443953	70444051	no
ENSG00000116754	SFRS11	chr1	+	70488879	70491323	no
ENSG00000116754	SFRS11	chr1	+	70459883	70460110	no
ENSG00000116754	SFRS11	chr1	+	70466693	70466826	no
ENSG00000116754	SFRS11	chr1	+	70469819	70470648	no
ENSG00000116761	CTH	chr1	+	70677372	70677841	no
ENSG00000116761	CTH	chr1	+	70656208	70656303	Hs19904.1
ENSG00000116761	CTH	chr1	+	70662556	70662687	Hs19904.7
ENSG00000116774	OLFML3	chr1	+	114323553	114323775	no
ENSG00000116774	OLFML3	chr1	+	114324120	114324271	Hs9315.6
ENSG00000116774	OLFML3	chr1	+	114325094	114326399	no
ENSG00000116783	FPGT	chr1	+	74436514	74436632	no
ENSG00000116783	FPGT	chr1	+	74509870	74509980	no
ENSG00000116783	FPGT	chr1	+	74569722	74569820	no
ENSG00000116783	FPGT	chr1	+	74574283	74574421	no
ENSG00000116783	FPGT	chr1	+	74581114	74581258	no
ENSG00000116783	FPGT	chr1	+	74581347	74581451	no
ENSG00000116783	FPGT	chr1	+	74591538	74591632	no
ENSG00000116783	FPGT	chr1	+	74592252	74592401	no
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ENSG00000116783	FPGT	chr1	+	74607294	74607386	no
ENSG00000116783	FPGT	chr1	+	74607479	74607536	no
ENSG00000116783	FPGT	chr1	+	74607663	74607857	no

ENSG00000116783	FPGT	chr1	+	74608560	74614120	no
ENSG00000116783	FPGT	chr1	+	74674352	74674404	no
ENSG00000116783	FPGT	chr1	+	74674746	74674798	no
ENSG00000116783	FPGT	chr1	+	74677762	74677894	no
ENSG00000116783	FPGT	chr1	+	74701713	74701822	no
ENSG00000116783	FPGT	chr1	+	74702907	74703197	Hs414091.9
ENSG00000116783	FPGT	chr1	+	74727461	74727520	no
ENSG00000116783	FPGT	chr1	+	74730369	74730538	no
ENSG00000116783	FPGT	chr1	+	74778506	74778585	no
ENSG00000116783	FPGT	chr1	+	74782178	74782696	no
ENSG00000116783	FPGT	chr1	+	74442663	74445708	no
ENSG00000116783	FPGT	chr1	+	74473673	74473763	no
ENSG00000116783	FPGT	chr1	+	74474374	74474482	no
ENSG00000116783	FPGT	chr1	+	74478228	74478955	no
ENSG00000116783	FPGT	chr1	+	74487731	74487816	no
ENSG00000116783	FPGT	chr1	+	74488944	74489041	no
ENSG00000116785	CFHR3	chr1	+	195010566	195010697	no
ENSG00000116785	CFHR3	chr1	+	195023969	195024151	no
ENSG00000116785	CFHR3	chr1	+	195024498	195025774	no
ENSG00000116785	CFHR3	chr1	+	195025798	195025980	no
ENSG00000116785	CFHR3	chr1	+	195029070	195029838	no
ENSG00000116785	CFHR3	chr1	+	195030322	195031160	no
ENSG00000116786	PLEKHM2	chr1	+	15932879	15933851	no
ENSG00000116786	PLEKHM2	chr1	+	15920411	15920470	Hs74569.13
ENSG00000116791	CRYZ	chr1	-	74943758	74944729	no
ENSG00000116791	CRYZ	chr1	-	74971228	74971347	no
ENSG00000116791	CRYZ	chr1	-	74945171	74945266	no
ENSG00000116791	CRYZ	chr1	-	74945375	74945476	Hs83114.12
ENSG00000116791	CRYZ	chr1	-	74952851	74952902	Hs83114.16
ENSG00000116791	CRYZ	chr1	-	74957481	74957644	Hs500065.1
ENSG00000116791	CRYZ	chr1	-	74962983	74963106	no
ENSG00000116791	CRYZ	chr1	-	74968654	74968692	Hs500065.5
ENSG00000116793	PHTF1	chr1	-	114041350	114041870	no
ENSG00000116793	PHTF1	chr1	-	114068904	114069038	no
ENSG00000116793	PHTF1	chr1	-	114082255	114082413	no
ENSG00000116793	PHTF1	chr1	-	114102804	114102993	no
ENSG00000116793	PHTF1	chr1	-	114103168	114103621	Hs123637.16
ENSG00000116793	PHTF1	chr1	-	114042407	114042532	no
ENSG00000116793	PHTF1	chr1	-	114043849	114043944	no
ENSG00000116793	PHTF1	chr1	-	114044939	114045094	no
ENSG00000116793	PHTF1	chr1	-	114047968	114048312	no
ENSG00000116809	ZBTB17	chr1	-	16140951	16141334	no
ENSG00000116809	ZBTB17	chr1	-	16175065	16175208	no
ENSG00000116809	ZBTB17	chr1	-	16141413	16141523	no
ENSG00000116809	ZBTB17	chr1	-	16142890	16142977	Hs433764.1
ENSG00000116815	CD58	chr1	-	116858680	116858967	Hs75626.1
ENSG00000116815	CD58	chr1	-	116863252	116863258	no
ENSG00000116815	CD58	chr1	-	116863376	116863447	no
ENSG00000116815	CD58	chr1	-	116865932	116866128	no
ENSG00000116815	CD58	chr1	-	116880110	116880373	Hs75626.10
ENSG00000116815	CD58	chr1	-	116915048	116915184	no
ENSG00000116819	TFAP2E	chr1	+	35811558	35811792	Hs23531.4
ENSG00000116819	TFAP2E	chr1	+	35832582	35833516	no
ENSG00000116824	CD2	chr1	+	117098530	117098698	no
ENSG00000116824	CD2	chr1	+	117098776	117099166	no
ENSG00000116824	CD2	chr1	+	117104547	117104777	no
ENSG00000116824	CD2	chr1	+	117108629	117108751	no
ENSG00000116824	CD2	chr1	+	117112609	117113373	no
ENSG00000116830	TTF2	chr1	+	117434200	117434353	Hs201774.1
ENSG00000116830	TTF2	chr1	+	117441496	117441578	Hs201774.10
ENSG00000116833	NR5A2	chr1	+	198263353	198263662	no
ENSG00000116833	NR5A2	chr1	+	198346953	198347072	no
ENSG00000116833	NR5A2	chr1	+	198356559	198356706	no
ENSG00000116833	NR5A2	chr1	+	198409714	198413175	no

ENSG00000116833	NR5A2	chr1	+	198264784	198265479	Hs183123.8
ENSG00000116833	NR5A2	chr1	+	198274452	198274523	Hs183123.6
ENSG00000116833	NR5A2	chr1	+	198275409	198275546	Hs183123.1
ENSG00000116833	NR5A2	chr1	+	198279525	198280286	no
ENSG00000116833	NR5A2	chr1	+	198281194	198281335	no
ENSG00000116833	NR5A2	chr1	+	198283923	198284569	no
ENSG00000116833	NR5A2	chr1	+	198293255	198293290	no
ENSG00000116833	NR5A2	chr1	+	198293295	198293360	no
ENSG00000116852	KIF21B	chr1	-	199205141	199209945	Hs169182.4
ENSG00000116852	KIF21B	chr1	-	199259094	199259451	no
ENSG00000116852	KIF21B	chr1	-	199218807	199218845	Hs169182.1
ENSG00000116857	TMEM9	chr1	-	199370523	199371566	no
ENSG00000116857	TMEM9	chr1	-	199382491	199382599	no
ENSG00000116857	TMEM9	chr1	-	199389600	199390191	Hs181444.24
ENSG00000116857	TMEM9	chr1	-	199390196	199390252	Hs181444.21
ENSG00000116857	TMEM9	chr1	-	199407241	199407325	Hs181444.21
ENSG00000116863	ADPRHL2	chr1	+	36327063	36327303	no
ENSG00000116863	ADPRHL2	chr1	+	36329432	36329528	Hs18021.9
ENSG00000116863	ADPRHL2	chr1	+	36331285	36332120	no
ENSG00000116871	MAP7D1	chr1	+	36394153	36394651	no
ENSG00000116871	MAP7D1	chr1	+	36416607	36416784	no
ENSG00000116871	MAP7D1	chr1	+	36417700	36417745	no
ENSG00000116871	MAP7D1	chr1	+	36418436	36419037	no
ENSG00000116871	MAP7D1	chr1	+	36409159	36409503	no
ENSG00000116871	MAP7D1	chr1	+	36409701	36409769	no
ENSG00000116871	MAP7D1	chr1	+	36410652	36410815	no
ENSG00000116871	MAP7D1	chr1	+	36411552	36411666	no
ENSG00000116871	MAP7D1	chr1	+	36413086	36413196	Hs356096.11
ENSG00000116871	MAP7D1	chr1	+	36414387	36414769	no
ENSG00000116871	MAP7D1	chr1	+	36414885	36415030	no
ENSG00000116871	MAP7D1	chr1	+	36415657	36415762	no
ENSG00000116874	WARS2	chr1	-	119375362	119377534	no
ENSG00000116874	WARS2	chr1	-	119386410	119386495	Hs267659.8
ENSG00000116874	WARS2	chr1	-	119484701	119484817	no
ENSG00000116882	HAO2	chr1	+	119712925	119713048	no
ENSG00000116882	HAO2	chr1	+	119737931	119738276	no
ENSG00000116882	HAO2	chr1	+	119724650	119724869	Hs236545.1
ENSG00000116882	HAO2	chr1	+	119725115	119725120	no
ENSG00000116882	HAO2	chr1	+	119730768	119730977	Hs236545.1
ENSG00000116883	Clorf113	chr1	+	36544785	36544943	Hs526404.6
ENSG00000116883	Clorf113	chr1	+	36557259	36557352	Hs526404.6
ENSG00000116883	Clorf113	chr1	+	36557863	36558986	Hs526404.6
ENSG00000116883	Clorf113	chr1	+	36559103	36559166	Hs526404.6
ENSG00000116883	Clorf113	chr1	+	36559244	36559397	Hs526404.6
ENSG00000116883	Clorf113	chr1	+	36559912	36559966	Hs526404.6
ENSG00000116883	Clorf113	chr1	+	36560555	36560852	Hs526404.6
ENSG00000116883	Clorf113	chr1	+	36561922	36563074	Hs526404.6
ENSG00000116883	Clorf113	chr1	+	36565908	36567405	no
ENSG00000116883	Clorf113	chr1	+	36545030	36545093	Hs526404.6
ENSG00000116883	Clorf113	chr1	+	36545305	36545473	Hs526404.6
ENSG00000116883	Clorf113	chr1	+	36545705	36545795	Hs526404.10
ENSG00000116883	Clorf113	chr1	+	36545958	36546013	Hs526404.6
ENSG00000116883	Clorf113	chr1	+	36546106	36546151	Hs526404.10
ENSG00000116883	Clorf113	chr1	+	36546297	36546358	Hs524496.1
ENSG00000116883	Clorf113	chr1	+	36546577	36546663	Hs526404.6
ENSG00000116883	Clorf113	chr1	+	36547736	36547778	Hs526404.6
ENSG00000116885	Clorf102	chr1	-	36656094	36656443	"ID=iso_819_15293;contigs=ENSG00000116885.ENST00000315643;block=702090;type=EE;Parent=ENSG00000116885 1"
ENSG00000116885	Clorf102	chr1	-	36682192	36682221	Hs184361.1
ENSG00000116885	Clorf102	chr1	-	36657179	36657242	Hs184361.12
ENSG00000116885	Clorf102	chr1	-	36658664	36658803	"ID=iso_819_15304;contigs=ENSG00000116885.ENST00000315643;block=702095;type=EE;Parent=ENSG00000116885 3"
ENSG00000116885	Clorf102	chr1	-	36660338	36660407	no
ENSG00000116885	Clorf102	chr1	-	36660956	36661084	no
ENSG00000116885	Clorf102	chr1	-	36661551	36661654	no
ENSG00000116885	Clorf102	chr1	-	36666502	36666663	Hs184361.16

ENSG00000116898	MRPS15	chr1	-	36698880	36698964	Hs352839.12
ENSG00000116898	MRPS15	chr1	-	36699452	36699500	Hs352839.10
ENSG00000116903	EXOC8	chr1	-	229535122	229540221	no
ENSG00000116906	GNPAT	chr1	+	229443579	229443825	no
ENSG00000116906	GNPAT	chr1	+	229479868	229480342	no
ENSG00000116906	GNPAT	chr1	+	229453330	229453512	Hs12482.21
ENSG00000116906	GNPAT	chr1	+	229468081	229468156	Hs12482.13
ENSG00000116918	TSNAX	chr1	+	229730910	229731195	no
ENSG00000116918	TSNAX	chr1	+	229765834	229765866	Hs96247.2
ENSG00000116918	TSNAX	chr1	+	229766897	229768893	no
ENSG00000116957	TBCE	chr1	+	233631441	233631525	Hs445778.10
ENSG00000116957	TBCE	chr1	+	233649411	233649499	Hs445778.10
ENSG00000116957	TBCE	chr1	+	233664142	233664218	Hs445778.11
ENSG00000116957	TBCE	chr1	+	233665683	233665778	Hs445778.22
ENSG00000116962	NID1	chr1	-	234243334	234243483	no
ENSG00000116962	NID1	chr1	-	234247071	234247196	no
ENSG00000116962	NID1	chr1	-	234294778	234295085	no
ENSG00000116962	NID1	chr1	-	234241844	234241966	no
ENSG00000116977	LGALS8	chr1	+	234748188	234748207	Hs4082.3
ENSG00000116977	LGALS8	chr1	+	234772684	234773181	Hs4082.19
ENSG00000116977	LGALS8	chr1	+	234773350	234773571	no
ENSG00000116977	LGALS8	chr1	+	234774673	234774838	no
ENSG00000116977	LGALS8	chr1	+	234777935	234782904	no
ENSG00000116977	LGALS8	chr1	+	234748347	234748423	Hs4082.17
ENSG00000116977	LGALS8	chr1	+	234753362	234753547	Hs4082.3
ENSG00000116977	LGALS8	chr1	+	234753700	234753984	Hs4082.16
ENSG00000116977	LGALS8	chr1	+	234770487	234770606	Hs4082.17
ENSG00000116977	LGALS8	chr1	+	234771577	234771633	Hs4082.16
ENSG00000116984	MTR	chr1	+	235025233	235025660	no
ENSG00000116984	MTR	chr1	+	235055261	235055322	no
ENSG00000116984	MTR	chr1	+	235056752	235056819	no
ENSG00000116984	MTR	chr1	+	235059112	235059191	no
ENSG00000116984	MTR	chr1	+	235061889	235062001	Hs82283.1
ENSG00000116984	MTR	chr1	+	235065470	235065610	no
ENSG00000116984	MTR	chr1	+	235068337	235068522	no
ENSG00000116984	MTR	chr1	+	235080267	235080446	no
ENSG00000116984	MTR	chr1	+	235082444	235082560	no
ENSG00000116984	MTR	chr1	+	235082871	235083011	no
ENSG00000116984	MTR	chr1	+	235089756	235089845	no
ENSG00000116984	MTR	chr1	+	235033351	235033565	no
ENSG00000116984	MTR	chr1	+	235091048	235091200	no
ENSG00000116984	MTR	chr1	+	235092159	235092270	no
ENSG00000116984	MTR	chr1	+	235093324	235093325	no
ENSG00000116984	MTR	chr1	+	235093377	235093477	no
ENSG00000116984	MTR	chr1	+	235103696	235103763	no
ENSG00000116984	MTR	chr1	+	235104649	235104769	no
ENSG00000116984	MTR	chr1	+	235110678	235110759	no
ENSG00000116984	MTR	chr1	+	235115044	235115142	no
ENSG00000116984	MTR	chr1	+	235116215	235116290	no
ENSG00000116984	MTR	chr1	+	235119104	235119259	no
ENSG00000116984	MTR	chr1	+	235036067	235036156	no
ENSG00000116984	MTR	chr1	+	235121056	235121252	no
ENSG00000116984	MTR	chr1	+	235124280	235124480	no
ENSG00000116984	MTR	chr1	+	235125281	235125473	no
ENSG00000116984	MTR	chr1	+	235126929	235127041	no
ENSG00000116984	MTR	chr1	+	235127481	235133904	no
ENSG00000116984	MTR	chr1	+	235038627	235038696	no
ENSG00000116984	MTR	chr1	+	235040426	235040518	no
ENSG00000116984	MTR	chr1	+	235042661	235042767	no
ENSG00000116984	MTR	chr1	+	235045527	235045586	no
ENSG00000116984	MTR	chr1	+	235046372	235046466	no
ENSG00000116984	MTR	chr1	+	235054042	235054142	no
ENSG00000116985	BMP8B	chr1	-	39995441	39998827	Hs22516.32
ENSG00000116985	BMP8B	chr1	-	40001351	40001461	Hs22516.32

ENSG00000116985	BMP8B	chr1	-	40001971	40002050	Hs22516.3
ENSG00000116985	BMP8B	chr1	-	40002882	40003076	Hs22516.32
ENSG00000116985	BMP8B	chr1	-	40012567	40012715	Hs22516.32
ENSG00000116985	BMP8B	chr1	-	40013108	40013297	Hs22516.32
ENSG00000116985	BMP8B	chr1	-	40026411	40027120	Hs22516.32
ENSG00000116990	MYCL1	chr1	-	40133685	40136229	no
ENSG00000116990	MYCL1	chr1	-	40137871	40140274	no
ENSG00000116991	SIPAL12	chr1	-	230600334	230601642	no
ENSG00000116991	SIPAL12	chr1	-	230664562	230664786	Hs406879.3
ENSG00000116991	SIPAL12	chr1	-	230667209	230667785	Hs406879.3
ENSG00000116991	SIPAL12	chr1	-	230673740	230673897	Hs406879.3
ENSG00000116991	SIPAL12	chr1	-	230681996	230682099	Hs406879.3
ENSG00000116991	SIPAL12	chr1	-	230686161	230686335	Hs406879.3
ENSG00000116991	SIPAL12	chr1	-	230693243	230693431	Hs406879.3
ENSG00000116991	SIPAL12	chr1	-	230695896	230696029	Hs406879.3
ENSG00000116991	SIPAL12	chr1	-	230716226	230717977	Hs406879.3
ENSG00000116991	SIPAL12	chr1	-	230763838	230763927	Hs520555.1
ENSG00000116991	SIPAL12	chr1	-	230606494	230606547	Hs406879.1
ENSG00000117009	KMO	chr1	+	239762057	239762421	no
ENSG00000117009	KMO	chr1	+	239819937	239820038	no
ENSG00000117009	KMO	chr1	+	239821878	239825567	Hs170129.1
ENSG00000117009	KMO	chr1	+	239778752	239778821	Hs409081.7
ENSG00000117010	ZNF684	chr1	+	40769820	40770046	no
ENSG00000117010	ZNF684	chr1	+	40771402	40771440	Hs292343.1
ENSG00000117010	ZNF684	chr1	+	40778833	40778971	no
ENSG00000117010	ZNF684	chr1	+	40782656	40783296	no
ENSG00000117010	ZNF684	chr1	+	40784821	40786428	no
ENSG00000117013	KCNQ4	chr1	+	41076570	41078711	no
ENSG00000117013	KCNQ4	chr1	+	41062356	41062517	Hs241376.1
ENSG00000117016	RIMS3	chr1	-	40858938	40864988	no
ENSG00000117016	RIMS3	chr1	-	40885927	40886101	no
ENSG00000117016	RIMS3	chr1	-	40903653	40903916	no
ENSG00000117020	AKT3	chr1	-	241718158	241718375	no
ENSG00000117020	AKT3	chr1	-	242073050	242073207	no
ENSG00000117020	AKT3	chr1	-	242073469	242073509	no
ENSG00000117020	AKT3	chr1	-	242079965	242080053	no
ENSG00000117020	AKT3	chr1	-	241729644	241729711	no
ENSG00000117020	AKT3	chr1	-	241731688	241735259	"ID=iso_3310_71445;contigs=ENSG00000117020.ENST00000263826;block=551034;type=EE;Parent=ENSG00000117020 3"
ENSG00000117036	ETV3	chr1	-	155357607	155362395	no
ENSG00000117036	ETV3	chr1	-	155369561	155370643	no
ENSG00000117036	ETV3	chr1	-	155374732	155374890	no
ENSG00000117054	ACADM	chr1	+	75962624	75963090	no
ENSG00000117054	ACADM	chr1	+	75966674	75966761	Hs254593.13
ENSG00000117054	ACADM	chr1	+	75971324	75971422	Hs254593.4
ENSG00000117054	ACADM	chr1	+	75971801	75971901	Hs254593.10
ENSG00000117069	ST6GALNAC5	chr1	+	77105714	77105963	no
ENSG00000117069	ST6GALNAC5	chr1	+	77288531	77288638	no
ENSG00000117069	ST6GALNAC5	chr1	+	77301248	77302331	no
ENSG00000117090	SLAMF1	chr1	-	158844514	158847212	no
ENSG00000117090	SLAMF1	chr1	-	158848902	158848994	no
ENSG00000117090	SLAMF1	chr1	-	158852150	158852182	"ID=iso_2380_5872;contigs=ENSG00000117090.ENST00000355199;block=341703;type=EE;Parent=ENSG00000117090 3"
ENSG00000117090	SLAMF1	chr1	-	158856190	158856263	"ID=iso_2380_5874;contigs=ENSG00000117090.ENST00000235739;block=341704;type=EE;Parent=ENSG00000117090 4"
ENSG00000117090	SLAMF1	chr1	-	158860510	158860599	Hs32970.1
ENSG00000117090	SLAMF1	chr1	-	158883284	158883709	no
ENSG00000117091	CD48	chr1	-	158915160	158915545	no
ENSG00000117091	CD48	chr1	-	158917616	158917882	no
ENSG00000117091	CD48	chr1	-	158919933	158921603	no
ENSG00000117091	CD48	chr1	-	158948096	158948265	no
ENSG00000117114	LPHN2	chr1	+	81544439	81544782	Hs24212.1
ENSG00000117114	LPHN2	chr1	+	82180306	82180317	no
ENSG00000117114	LPHN2	chr1	+	82181087	82181098	no
ENSG00000117114	LPHN2	chr1	+	82181241	82182041	no
ENSG00000117114	LPHN2	chr1	+	82188461	82188754	no
ENSG00000117114	LPHN2	chr1	+	82191259	82191297	Hs24212.4

ENSG00000117114	LPHN2	chr1	+	81683309	81683362	Hs24212.1
ENSG00000117114	LPHN2	chr1	+	82219067	82219111	no
ENSG00000117114	LPHN2	chr1	+	82219396	82219422	no
ENSG00000117114	LPHN2	chr1	+	82223531	82223627	Hs24212.2
ENSG00000117114	LPHN2	chr1	+	81819149	81819253	Hs24212.1
ENSG00000117114	LPHN2	chr1	+	82225173	82225301	Hs24212.17
ENSG00000117114	LPHN2	chr1	+	82225561	82225613	Hs24212.1
ENSG00000117114	LPHN2	chr1	+	82227929	82227981	Hs24212.17
ENSG00000117114	LPHN2	chr1	+	82228663	82230695	Hs24212.3
ENSG00000117114	LPHN2	chr1	+	82232299	82232307	no
ENSG00000117114	LPHN2	chr1	+	81938043	81938082	Hs24212.1
ENSG00000117114	LPHN2	chr1	+	82000084	82000125	Hs24212.1
ENSG00000117114	LPHN2	chr1	+	82038670	82038785	Hs24212.1
ENSG00000117114	LPHN2	chr1	+	82075158	82075330	no
ENSG00000117114	LPHN2	chr1	+	82145290	82145503	no
ENSG00000117114	LPHN2	chr1	+	82175000	82175109	no
ENSG00000117115	PADI2	chr1	-	17265843	17268359	no
ENSG00000117115	PADI2	chr1	-	17269170	17269298	no
ENSG00000117115	PADI2	chr1	-	17270488	17270573	no
ENSG00000117115	PADI2	chr1	-	17273938	17274031	no
ENSG00000117115	PADI2	chr1	-	17274761	17274905	no
ENSG00000117115	PADI2	chr1	-	17278113	17278497	Hs33455.1
ENSG00000117122	MFAP2	chr1	-	17176191	17176280	Hs389137.11
ENSG00000117122	MFAP2	chr1	-	17177319	17177396	no
ENSG00000117122	MFAP2	chr1	-	17179669	17179917	Hs389137.1
ENSG00000117133	BXDC5	chr1	+	84717530	84717780	no
ENSG00000117133	BXDC5	chr1	+	84721186	84721601	no
ENSG00000117133	BXDC5	chr1	+	84727904	84727999	no
ENSG00000117133	BXDC5	chr1	+	84728590	84728743	no
ENSG00000117133	BXDC5	chr1	+	84733644	84733726	no
ENSG00000117133	BXDC5	chr1	+	84734153	84734334	no
ENSG00000117133	BXDC5	chr1	+	84734515	84734641	no
ENSG00000117133	BXDC5	chr1	+	84735700	84736061	no
ENSG00000117139	JARID1B	chr1	-	200963149	200964924	no
ENSG00000117139	JARID1B	chr1	-	201002148	201002255	Hs143323.2
ENSG00000117139	JARID1B	chr1	-	201043853	201045221	no
ENSG00000117143	UAP1	chr1	+	160797947	160798191	no
ENSG00000117143	UAP1	chr1	+	160835685	160836251	no
ENSG00000117143	UAP1	chr1	+	160802426	160802762	no
ENSG00000117143	UAP1	chr1	+	160829146	160829196	Hs21293.15
ENSG00000117148	ACTL8	chr1	+	17954395	17954586	no
ENSG00000117148	ACTL8	chr1	+	18022064	18022438	no
ENSG00000117148	ACTL8	chr1	+	18024849	18026145	no
ENSG00000117151	CTBS	chr1	-	84791395	84793470	no
ENSG00000117151	CTBS	chr1	-	84808202	84808410	Hs135578.1
ENSG00000117151	CTBS	chr1	-	84812187	84812735	no
ENSG00000117152	RGS4	chr1	+	161305673	161305942	Hs386726.13
ENSG00000117152	RGS4	chr1	+	161308458	161308557	Hs386726.13
ENSG00000117152	RGS4	chr1	+	161309870	161310036	Hs386726.13
ENSG00000117152	RGS4	chr1	+	161310735	161313006	no
ENSG00000117153	KLHL12	chr1	-	201126851	201128410	no
ENSG00000117153	KLHL12	chr1	-	201155506	201155659	no
ENSG00000117153	KLHL12	chr1	-	201160719	201160958	no
ENSG00000117153	KLHL12	chr1	-	201162840	201163013	Hs3826.1
ENSG00000117153	KLHL12	chr1	-	201164232	201164387	Hs3826.1
ENSG00000117153	KLHL12	chr1	-	201128990	201129176	Hs3826.1
ENSG00000117153	KLHL12	chr1	-	201129935	201130033	no
ENSG00000117153	KLHL12	chr1	-	201130342	201130500	no
ENSG00000117153	KLHL12	chr1	-	201131273	201131468	Hs3826.11
ENSG00000117153	KLHL12	chr1	-	201132605	201132711	Hs3826.15
ENSG00000117153	KLHL12	chr1	-	201144761	201144912	no
ENSG00000117153	KLHL12	chr1	-	201146805	201146954	no
ENSG00000117153	KLHL12	chr1	-	201153922	201154139	no
ENSG00000117154	IGSF21	chr1	+	18306827	18307279	no

ENSG00000117154	IGSF21	chr1	+	18426979	18427091	no
ENSG00000117154	IGSF21	chr1	+	18477927	18477965	no
ENSG00000117155	SSX2IP	chr1	-	84881978	84885878	no
ENSG00000117155	SSX2IP	chr1	-	84909448	84909579	Hs22587.3
ENSG00000117155	SSX2IP	chr1	-	84928425	84928575	Hs22587.3
ENSG00000117155	SSX2IP	chr1	-	84928642	84928816	Hs22587.3
ENSG00000117155	SSX2IP	chr1	-	84887942	84888219	Hs22587.3
ENSG00000117174	C1orf181	chr1	-	85896118	85896242	Hs5111.10
ENSG00000117222	RBBP5	chr1	-	203351609	203351634	Hs72984.1
ENSG00000117222	RBBP5	chr1	-	203330624	203330815	no
ENSG00000117226	GBP3	chr1	-	89244948	89246123	no
ENSG00000117226	GBP3	chr1	-	89258803	89259014	no
ENSG00000117226	GBP3	chr1	-	89260955	89261132	no
ENSG00000117226	GBP3	chr1	-	89249175	89249387	no
ENSG00000117226	GBP3	chr1	-	89250018	89250298	no
ENSG00000117226	GBP3	chr1	-	89251456	89251698	no
ENSG00000117226	GBP3	chr1	-	89252343	89252550	no
ENSG00000117226	GBP3	chr1	-	89252676	89252927	no
ENSG00000117226	GBP3	chr1	-	89253558	89253685	no
ENSG00000117242	DDOST	chr1	-	20841737	20842198	no
ENSG00000117242	DDOST	chr1	-	20854756	20854859	no
ENSG00000117242	DDOST	chr1	-	20855181	20855267	no
ENSG00000117242	DDOST	chr1	-	20859961	20860071	no
ENSG00000117242	DDOST	chr1	-	20860277	20860587	no
ENSG00000117242	DDOST	chr1	-	20844665	20844766	no
ENSG00000117242	DDOST	chr1	-	20847395	20851608	no
ENSG00000117242	DDOST	chr1	-	20851701	20851807	no
ENSG00000117242	DDOST	chr1	-	20851931	20852051	no
ENSG00000117242	DDOST	chr1	-	20852707	20852854	no
ENSG00000117242	DDOST	chr1	-	20853303	20853451	no
ENSG00000117242	DDOST	chr1	-	20853694	20853787	no
ENSG00000117242	DDOST	chr1	-	20854520	20854614	no
ENSG00000117245	KIF17	chr1	-	20863094	20863842	no
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ENSG00000117245	KIF17	chr1	-	20916429	20917097	no
ENSG00000117245	KIF17	chr1	-	20883889	20884208	no
ENSG00000117245	KIF17	chr1	-	20884211	20884266	no
ENSG00000117245	KIF17	chr1	-	20884446	20884449	no
ENSG00000117245	KIF17	chr1	-	20885126	20885206	Hs130411.4
ENSG00000117262	GPR89A	chr1	-	144475768	144476582	Hs504320.1
ENSG00000117262	GPR89A	chr1	-	144502409	144502527	Hs504320.3
ENSG00000117262	GPR89A	chr1	-	144515602	144515722	Hs504320.3
ENSG00000117266	PCTK3	chr1	+	203740350	203740629	no
ENSG00000117266	PCTK3	chr1	+	203767095	203768544	no
ENSG00000117266	PCTK3	chr1	+	203759234	203759466	no
ENSG00000117280	RAB7L1	chr1	-	204003737	204006204	no
ENSG00000117280	RAB7L1	chr1	-	204007223	204007404	Hs115325.13
ENSG00000117280	RAB7L1	chr1	-	204008247	204008318	Hs115325.10
ENSG00000117280	RAB7L1	chr1	-	204010584	204010837	Hs115325.1
ENSG00000117280	RAB7L1	chr1	-	204011024	204011200	no
ENSG00000117281	CD160	chr1	-	144407155	144410447	no
ENSG00000117281	CD160	chr1	-	144415374	144415700	Hs81743.1
ENSG00000117281	CD160	chr1	-	144418043	144418199	Hs81743.2
ENSG00000117281	CD160	chr1	-	144421536	144421641	Hs81743.4
ENSG00000117281	CD160	chr1	-	144426883	144426971	no
ENSG00000117289	TXNIP	chr1	+	144151626	144151882	Hs179526.16
ENSG00000117289	TXNIP	chr1	+	144152259	144152410	Hs166463.8
ENSG00000117298	ECE1	chr1	-	21417664	21419211	no
ENSG00000117298	ECE1	chr1	-	21478271	21478629	no
ENSG00000117298	ECE1	chr1	-	21489150	21489237	no
ENSG00000117298	ECE1	chr1	-	21489444	21489494	" ID=iso_458_48266;contigs=ENSG00000117298.ENST00000264205;block=609730;type=EE;Parent=ENSG00000117298 19"
ENSG00000117298	ECE1	chr1	-	21420827	21420922	Hs232688.20
ENSG00000117298	ECE1	chr1	-	21544456	21544584	" ID=iso_458_48266;contigs=ENSG00000117298.ENST00000264205;block=609730;type=EE;Parent=ENSG00000117298 19"
ENSG00000117305	HMGCL	chr1	-	24000909	24001641	no

ENSG00000117305	HMGCL	chr1	-	24024289	24024429	no
ENSG00000117305	HMGCL	chr1	-	24024433	24024502	no
ENSG00000117305	HMGCL	chr1	-	24025161	24025264	no
ENSG00000117305	HMGCL	chr1	-	24003477	24003602	no
ENSG00000117305	HMGCL	chr1	-	24006106	24006117	no
ENSG00000117305	HMGCL	chr1	-	24006231	24006362	no
ENSG00000117305	HMGCL	chr1	-	24007212	24007400	no
ENSG00000117305	HMGCL	chr1	-	24009264	24009876	Hs444925.13
ENSG00000117305	HMGCL	chr1	-	24013267	24013415	Hs444925.10
ENSG00000117308	GALE	chr1	-	23994676	23995084	no
ENSG00000117308	GALE	chr1	-	23997964	23998089	Hs76057.10
ENSG00000117308	GALE	chr1	-	23999464	23999479	Hs76057.28
ENSG00000117308	GALE	chr1	-	23999789	23999881	Hs76057.28
ENSG00000117308	GALE	chr1	-	23995586	23995663	Hs76057.1
ENSG00000117322	CR2	chr1	+	205694198	205694444	no
ENSG00000117322	CR2	chr1	+	205712740	205713147	no
ENSG00000117322	CR2	chr1	+	205713513	205713689	Hs73792.1
ENSG00000117322	CR2	chr1	+	205716202	205716387	Hs73792.1
ENSG00000117322	CR2	chr1	+	205729110	205729863	no
ENSG00000117322	CR2	chr1	+	205711391	205711467	Hs73792.11
ENSG00000117335	CD46	chr1	+	206025587	206025650	Hs83532.10
ENSG00000117335	CD46	chr1	+	206030221	206030313	Hs83532.1
ENSG00000117335	CD46	chr1	+	205996982	205997170	no
ENSG00000117335	CD46	chr1	+	206007575	206007619	Hs83532.1
ENSG00000117335	CD46	chr1	+	206007747	206007791	Hs83532.10
ENSG00000117335	CD46	chr1	+	206010289	206010330	no
ENSG00000117360	PRPF3	chr1	+	148567403	148567549	Hs11776.12
ENSG00000117362	APH1A	chr1	-	148504428	148505680	no
ENSG00000117362	APH1A	chr1	-	148506380	148506502	Hs108408.18
ENSG00000117362	APH1A	chr1	-	148506740	148506813	Hs108408.10
ENSG00000117362	APH1A	chr1	-	148506981	148507151	Hs108408.39
ENSG00000117362	APH1A	chr1	-	148507722	148508327	no
ENSG00000117385	LEPRE1	chr1	-	42984633	42985670	no
ENSG00000117385	LEPRE1	chr1	-	42996041	42996180	no
ENSG00000117385	LEPRE1	chr1	-	42997110	42997241	no
ENSG00000117385	LEPRE1	chr1	-	42997459	42997648	no
ENSG00000117385	LEPRE1	chr1	-	43000088	43000733	no
ENSG00000117385	LEPRE1	chr1	-	43004765	43005281	no
ENSG00000117385	LEPRE1	chr1	-	42985981	42986056	no
ENSG00000117385	LEPRE1	chr1	-	42986458	42986575	no
ENSG00000117385	LEPRE1	chr1	-	42988444	42988594	no
ENSG00000117385	LEPRE1	chr1	-	42990532	42990627	no
ENSG00000117385	LEPRE1	chr1	-	42990795	42990922	no
ENSG00000117385	LEPRE1	chr1	-	42993127	42993248	no
ENSG00000117385	LEPRE1	chr1	-	42993423	42993475	no
ENSG00000117385	LEPRE1	chr1	-	42993806	42993895	Hs437656.12
ENSG00000117394	SLC2A1	chr1	-	43164106	43165499	no
ENSG00000117394	SLC2A1	chr1	-	43196892	43197117	no
ENSG00000117394	SLC2A1	chr1	-	43165863	43166066	no
ENSG00000117394	SLC2A1	chr1	-	43167190	43167291	no
ENSG00000117394	SLC2A1	chr1	-	43167468	43167572	no
ENSG00000117394	SLC2A1	chr1	-	43167851	43168038	no
ENSG00000117394	SLC2A1	chr1	-	43168131	43168293	Hs169902.11
ENSG00000117394	SLC2A1	chr1	-	43168577	43169124	no
ENSG00000117399	CDC20	chr1	+	43597199	43597264	no
ENSG00000117399	CDC20	chr1	+	43601209	43601461	no
ENSG00000117399	CDC20	chr1	+	43597271	43597654	no
ENSG00000117399	CDC20	chr1	+	43598991	43599219	Hs82906.13
ENSG00000117399	CDC20	chr1	+	43599378	43599503	Hs82906.47
ENSG00000117400	MPL	chr1	+	43576065	43576185	no
ENSG00000117400	MPL	chr1	+	43587521	43587795	no
ENSG00000117400	MPL	chr1	+	43590474	43590561	no
ENSG00000117400	MPL	chr1	+	43590776	43591030	no
ENSG00000117407	ARTN	chr1	+	44171579	44172144	no

ENSG00000117407	ARTN	chr1	+	44172371	44172519	Hs194689.1
ENSG00000117407	ARTN	chr1	+	44173618	44173975	no
ENSG00000117407	ARTN	chr1	+	44174328	44174490	no
ENSG00000117407	ARTN	chr1	+	44174561	44175499	no
ENSG00000117408	IPO13	chr1	+	44185198	44185943	no
ENSG00000117408	IPO13	chr1	+	44196720	44196854	no
ENSG00000117408	IPO13	chr1	+	44197005	44197148	no
ENSG00000117408	IPO13	chr1	+	44198508	44198588	no
ENSG00000117408	IPO13	chr1	+	44199135	44199272	no
ENSG00000117408	IPO13	chr1	+	44199425	44199521	no
ENSG00000117408	IPO13	chr1	+	44202528	44202580	no
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ENSG00000117408	IPO13	chr1	+	44187676	44188412	no
ENSG00000117408	IPO13	chr1	+	44205845	44206281	no
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ENSG00000117408	IPO13	chr1	+	44195069	44195235	no
ENSG00000117408	IPO13	chr1	+	44195454	44195574	no
ENSG00000117408	IPO13	chr1	+	44195661	44195808	no
ENSG00000117408	IPO13	chr1	+	44196236	44196417	no
ENSG00000117408	IPO13	chr1	+	44196501	44196527	no
ENSG00000117410	ATP6V0B	chr1	+	44214059	44214107	Hs7476.10
ENSG00000117410	ATP6V0B	chr1	+	44214849	44214918	Hs7476.10
ENSG00000117411	B4GALT2	chr1	+	44217453	44217770	Hs442808.10
ENSG00000117411	B4GALT2	chr1	+	44218136	44218873	Hs442808.10
ENSG00000117411	B4GALT2	chr1	+	44219948	44220183	no
ENSG00000117411	B4GALT2	chr1	+	44223124	44223314	Hs442808.13
ENSG00000117411	B4GALT2	chr1	+	44223776	44223880	Hs442808.17
ENSG00000117411	B4GALT2	chr1	+	44228557	44229427	no
ENSG00000117419	PRNP1P	chr1	-	44459329	44459899	no
ENSG00000117419	PRNP1P	chr1	-	44591109	44591184	Hs151032.10
ENSG00000117419	PRNP1P	chr1	-	44593151	44593526	no
ENSG00000117419	PRNP1P	chr1	-	44486198	44486297	Hs151032.11
ENSG00000117419	PRNP1P	chr1	-	44522245	44522328	Hs151032.29
ENSG00000117419	PRNP1P	chr1	-	44557887	44558003	Hs151032.17
ENSG00000117419	PRNP1P	chr1	-	44560984	44561302	no
ENSG00000117419	PRNP1P	chr1	-	44577304	44577581	Hs151032.10
ENSG00000117425	PTCH2	chr1	-	45060100	45060163	no
ENSG00000117425	PTCH2	chr1	-	45060192	45060928	no
ENSG00000117425	PTCH2	chr1	-	45081120	45081322	no
ENSG00000117448	AKR1A1	chr1	+	45788802	45789414	no
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ENSG00000117448	AKR1A1	chr1	+	45800048	45800137	Hs372170.10
ENSG00000117448	AKR1A1	chr1	+	45806744	45806943	Hs372170.13
ENSG00000117448	AKR1A1	chr1	+	45807402	45807488	Hs372170.13
ENSG00000117450	PRDX1	chr1	-	45749295	45749673	no
ENSG00000117450	PRDX1	chr1	-	45753132	45753254	no
ENSG00000117450	PRDX1	chr1	-	45753913	45754066	Hs13024.3
ENSG00000117450	PRDX1	chr1	-	45757197	45757313	no
ENSG00000117450	PRDX1	chr1	-	45759868	45760215	no
ENSG00000117461	PIK3R3	chr1	-	46278399	46282130	no
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ENSG00000117461	PIK3R3	chr1	-	46294054	46294230	Hs372548.14
ENSG00000117461	PIK3R3	chr1	-	46315774	46315872	no
ENSG00000117461	PIK3R3	chr1	-	46318901	46319009	no
ENSG00000117472	TSPAN1	chr1	+	46413346	46413668	no
ENSG00000117472	TSPAN1	chr1	+	46418785	46418917	Hs38972.12
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ENSG00000117475	BLZF1	chr1	+	167603818	167604204	no
ENSG00000117475	BLZF1	chr1	+	167612402	167613245	no
ENSG00000117475	BLZF1	chr1	+	167614192	167614391	no
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ENSG00000117475	BLZF1	chr1	+	167617924	167618143	no
ENSG00000117475	BLZF1	chr1	+	167622859	167624167	no
ENSG00000117475	BLZF1	chr1	+	167631756	167632402	no
ENSG00000117477	Clorf114	chr1	-	167633099	167633253	no
ENSG00000117477	Clorf114	chr1	-	167663150	167663336	no
ENSG00000117479	SLC19A2	chr1	-	167699089	167701839	no
ENSG00000117479	SLC19A2	chr1	-	167713017	167713619	Hs30246.1
ENSG00000117479	SLC19A2	chr1	-	167721425	167721770	no
ENSG00000117480	FAAH	chr1	+	46649871	46649910	Hs528334.11
ENSG00000117500	TMED5	chr1	-	93387887	93393033	no
ENSG00000117500	TMED5	chr1	-	93394181	93394628	Hs348996.12
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ENSG00000117501	Clorf129	chr1	+	169145750	169145796	no
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ENSG00000117501	Clorf129	chr1	+	169183292	169183338	no
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ENSG00000117505	DR1	chr1	+	93584033	93585010	no
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ENSG00000117507	FMO6P	chr1	+	169373503	169374407	no
ENSG00000117507	FMO6P	chr1	+	169378934	169379122	no
ENSG00000117507	FMO6P	chr1	+	169382120	169382282	no
ENSG00000117507	FMO6P	chr1	+	169396796	169397326	no
ENSG00000117519	CNN3	chr1	-	95140265	95140402	Hs194662.13
ENSG00000117523	BAT2D1	chr1	+	169721290	169721498	no
ENSG00000117523	BAT2D1	chr1	+	169760584	169760728	no
ENSG00000117523	BAT2D1	chr1	+	169763554	169763607	no
ENSG00000117523	BAT2D1	chr1	+	169768106	169768724	no
ENSG00000117523	BAT2D1	chr1	+	169771191	169771360	no
ENSG00000117523	BAT2D1	chr1	+	169771792	169772041	no
ENSG00000117523	BAT2D1	chr1	+	169773026	169773236	no
ENSG00000117523	BAT2D1	chr1	+	169775734	169777992	no
ENSG00000117523	BAT2D1	chr1	+	169747795	169747963	no
ENSG00000117523	BAT2D1	chr1	+	169804010	169804102	no
ENSG00000117523	BAT2D1	chr1	+	169807083	169807184	no
ENSG00000117523	BAT2D1	chr1	+	169748758	169748935	no
ENSG00000117523	BAT2D1	chr1	+	169824066	169824069	no
ENSG00000117523	BAT2D1	chr1	+	169827349	169829273	no
ENSG00000117523	BAT2D1	chr1	+	169750299	169750408	no
ENSG00000117523	BAT2D1	chr1	+	169751497	169751622	no
ENSG00000117523	BAT2D1	chr1	+	169753354	169753577	no
ENSG00000117523	BAT2D1	chr1	+	169757940	169758022	no
ENSG00000117523	BAT2D1	chr1	+	169758984	169759117	no
ENSG00000117523	BAT2D1	chr1	+	169759198	169759285	no
ENSG00000117525	F3	chr1	-	94767369	94768740	no
ENSG00000117525	F3	chr1	-	94770465	94770624	Hs62192.2
ENSG00000117525	F3	chr1	-	94779681	94779944	no
ENSG00000117528	ABCD3	chr1	+	94656584	94656732	no
ENSG00000117528	ABCD3	chr1	+	94718608	94718750	no
ENSG00000117528	ABCD3	chr1	+	94721314	94721383	no
ENSG00000117528	ABCD3	chr1	+	94725686	94725755	no
ENSG00000117528	ABCD3	chr1	+	94725838	94725935	no
ENSG00000117528	ABCD3	chr1	+	94726036	94726127	Hs76781.15

ENSG00000117528	ABCD3	chr1	+	94727869	94727960	no
ENSG00000117528	ABCD3	chr1	+	94728047	94728119	no
ENSG00000117528	ABCD3	chr1	+	94729328	94729391	no
ENSG00000117528	ABCD3	chr1	+	94736746	94736823	no
ENSG00000117528	ABCD3	chr1	+	94736927	94736992	no
ENSG00000117528	ABCD3	chr1	+	94696751	94696787	Hs76781.1
ENSG00000117528	ABCD3	chr1	+	94737089	94737178	no
ENSG00000117528	ABCD3	chr1	+	94737639	94737758	no
ENSG00000117528	ABCD3	chr1	+	94744682	94744786	no
ENSG00000117528	ABCD3	chr1	+	94753290	94753346	no
ENSG00000117528	ABCD3	chr1	+	94755196	94756807	no
ENSG00000117528	ABCD3	chr1	+	94716668	94716865	Hs76781.14
ENSG00000117533	VAMP4	chr1	-	169935923	169937847	no
ENSG00000117533	VAMP4	chr1	-	169940146	169940297	no
ENSG00000117533	VAMP4	chr1	-	169977673	169977837	no
ENSG00000117543	DPH5	chr1	-	101228207	101228775	no
ENSG00000117543	DPH5	chr1	-	101230781	101230884	Hs440776.11
ENSG00000117543	DPH5	chr1	-	101239611	101239731	no
ENSG00000117543	DPH5	chr1	-	101246051	101246057	no
ENSG00000117543	DPH5	chr1	-	101251854	101251962	Hs440776.17
ENSG00000117543	DPH5	chr1	-	101259785	101259909	no
ENSG00000117543	DPH5	chr1	-	101263453	101263610	Hs440776.12
ENSG00000117543	DPH5	chr1	-	101263809	101263959	no
ENSG00000117560	FASLG	chr1	+	170895858	170895903	Hs2007.1
ENSG00000117569	PTBP2	chr1	+	96959927	96960016	no
ENSG00000117569	PTBP2	chr1	+	97044563	97044596	Hs34956.1
ENSG00000117569	PTBP2	chr1	+	97051417	97052937	no
ENSG00000117569	PTBP2	chr1	+	97042929	97043083	no
ENSG00000117586	TNFSF4	chr1	-	171419494	171422627	no
ENSG00000117586	TNFSF4	chr1	-	171441073	171441320	Hs181097.3
ENSG00000117586	TNFSF4	chr1	-	171442786	171443094	Hs181097.3
ENSG00000117593	DARS2	chr1	+	172060264	172061117	no
ENSG00000117593	DARS2	chr1	+	172089556	172089666	Hs59346.1
ENSG00000117593	DARS2	chr1	+	172093279	172094307	no
ENSG00000117594	HSD11B1	chr1	+	207926133	207926253	no
ENSG00000117594	HSD11B1	chr1	+	207944814	207944998	no
ENSG00000117594	HSD11B1	chr1	+	207974272	207974918	no
ENSG00000117597	C1orf107	chr1	+	208067956	208068138	no
ENSG00000117597	C1orf107	chr1	+	208091172	208097533	no
ENSG00000117598	Q32ZL2	chr1	-	99128391	99131248	no
ENSG00000117598	Q32ZL2	chr1	-	99152930	99153064	no
ENSG00000117598	Q32ZL2	chr1	-	99242579	99243176	no
ENSG00000117600	Q8N3F1	chr1	+	99502097	99502815	no
ENSG00000117600	Q8N3F1	chr1	+	99526109	99526294	no
ENSG00000117600	Q8N3F1	chr1	+	99534882	99535011	no
ENSG00000117600	Q8N3F1	chr1	+	99537008	99537374	no
ENSG00000117600	Q8N3F1	chr1	+	99543829	99547734	no
ENSG00000117601	SERPINC1	chr1	-	172139562	172139826	no
ENSG00000117601	SERPINC1	chr1	-	172143211	172143275	no
ENSG00000117601	SERPINC1	chr1	-	172145313	172145703	Hs75599.5
ENSG00000117601	SERPINC1	chr1	-	172146515	172146652	no
ENSG00000117601	SERPINC1	chr1	-	172147560	172147775	no
ENSG00000117601	SERPINC1	chr1	-	172152980	172153139	no
ENSG00000117602	DSCR1L2	chr1	+	24730295	24730468	no
ENSG00000117602	DSCR1L2	chr1	+	24732160	24732331	no
ENSG00000117602	DSCR1L2	chr1	+	24734170	24736093	no
ENSG00000117614	SYF2	chr1	-	25428076	25428201	Hs20013.1
ENSG00000117614	SYF2	chr1	-	25431522	25431590	no
ENSG00000117616	C1orf63	chr1	-	25441327	25441783	no
ENSG00000117616	C1orf63	chr1	-	25446387	25446572	Hs259412.9
ENSG00000117616	C1orf63	chr1	-	25536118	25537243	Hs259412.9
ENSG00000117620	SLC35A3	chr1	+	100207933	100208306	no
ENSG00000117620	SLC35A3	chr1	+	100208681	100208788	no
ENSG00000117620	SLC35A3	chr1	+	100253446	100253564	Hs448979.5

ENSG00000117620	SLC35A3	chr1	+	100255826	100255959	no
ENSG00000117620	SLC35A3	chr1	+	100260530	100265036	no
ENSG00000117625	RCOR3	chr1	+	209499244	209499691	no
ENSG00000117625	RCOR3	chr1	+	209552685	209552926	Hs125478.1
ENSG00000117625	RCOR3	chr1	+	209553389	209556350	no
ENSG00000117625	RCOR3	chr1	+	209499940	209500129	no
ENSG00000117632	STMN1	chr1	-	26099180	26100165	no
ENSG00000117632	STMN1	chr1	-	26100569	26100760	no
ENSG00000117632	STMN1	chr1	-	26104127	26104206	Hs209983.23
ENSG00000117632	STMN1	chr1	-	26105467	26105544	Hs209983.75
ENSG00000117632	STMN1	chr1	-	26105866	26105955	Hs209983.75
ENSG00000117640	FAM54B	chr1	+	26019028	26019107	Hs323396.16
ENSG00000117640	FAM54B	chr1	+	26030999	26032016	no
ENSG00000117640	FAM54B	chr1	+	26019271	26019492	Hs323396.11
ENSG00000117640	FAM54B	chr1	+	26019906	26020081	Hs323396.8
ENSG00000117640	FAM54B	chr1	+	26022097	26022206	Hs323396.12
ENSG00000117640	FAM54B	chr1	+	26022683	26022706	no
ENSG00000117640	FAM54B	chr1	+	26025380	26025492	Hs323396.18
ENSG00000117640	FAM54B	chr1	+	26025693	26025904	Hs323396.16
ENSG00000117640	FAM54B	chr1	+	26028587	26028908	no
ENSG00000117643	MAN1C1	chr1	+	25816546	25817415	Hs8910.12
ENSG00000117643	MAN1C1	chr1	+	25962716	25962717	no
ENSG00000117643	MAN1C1	chr1	+	25962952	25963045	no
ENSG00000117643	MAN1C1	chr1	+	25982741	25985285	no
ENSG00000117643	MAN1C1	chr1	+	25853320	25853444	Hs8910.7
ENSG00000117643	MAN1C1	chr1	+	25885518	25885614	Hs8910.12
ENSG00000117643	MAN1C1	chr1	+	25908680	25909223	Hs8910.12
ENSG00000117643	MAN1C1	chr1	+	25957670	25957791	no
ENSG00000117643	MAN1C1	chr1	+	25957893	25957896	no
ENSG00000117650	NEK2	chr1	-	209902737	209903617	no
ENSG00000117650	NEK2	chr1	-	209906395	209907196	no
ENSG00000117650	NEK2	chr1	-	209915349	209915583	no
ENSG00000117676	RPS6KA1	chr1	+	26728836	26729061	Hs149957.5
ENSG00000117676	RPS6KA1	chr1	+	26759804	26759929	no
ENSG00000117676	RPS6KA1	chr1	+	26736003	26736047	Hs149957.5
ENSG00000117676	RPS6KA1	chr1	+	26773157	26774108	no
ENSG00000117676	RPS6KA1	chr1	+	26744920	26745113	Hs149957.5
ENSG00000117676	RPS6KA1	chr1	+	26751896	26751974	no
ENSG00000117682	DHDDS	chr1	+	26631360	26631454	no
ENSG00000117682	DHDDS	chr1	+	26666371	26666463	Hs369385.10
ENSG00000117682	DHDDS	chr1	+	26667970	26670380	no
ENSG00000117682	DHDDS	chr1	+	26641786	26642158	no
ENSG00000117682	DHDDS	chr1	+	26645394	26645510	Hs369385.14
ENSG00000117682	DHDDS	chr1	+	26646637	26647254	Hs369385.10
ENSG00000117682	DHDDS	chr1	+	26647434	26647488	Hs369385.6
ENSG00000117682	DHDDS	chr1	+	26656869	26656983	no
ENSG00000117682	DHDDS	chr1	+	26659115	26659222	Hs369385.11
ENSG00000117691	NENF	chr1	+	210682530	210682590	Hs109494.11
ENSG00000117697	NSL1	chr1	-	210966118	210967144	no
ENSG00000117697	NSL1	chr1	-	210976921	210978651	Hs24427.17
ENSG00000117697	NSL1	chr1	-	210979499	210979566	Hs24427.13
ENSG00000117697	NSL1	chr1	-	211020802	211020814	no
ENSG00000117697	NSL1	chr1	-	211022333	211022391	Hs24427.13
ENSG00000117697	NSL1	chr1	-	211031495	211031747	no
ENSG00000117707	PROX1	chr1	+	212228483	212228687	Hs159437.5
ENSG00000117707	PROX1	chr1	+	212236435	212238228	no
ENSG00000117707	PROX1	chr1	+	212245046	212245056	" ID=iso_2985_104639;contigs=ENSG00000117707.ENST00000261454;block=478661;type=EE;Parent=ENSG00000117707 3"
ENSG00000117707	PROX1	chr1	+	212245131	212245238	no
ENSG00000117707	PROX1	chr1	+	212251487	212251683	no
ENSG00000117707	PROX1	chr1	+	212275615	212281219	no
ENSG00000117713	ARID1A	chr1	+	26895111	26896618	no
ENSG00000117713	ARID1A	chr1	+	26965535	26965644	no
ENSG00000117713	ARID1A	chr1	+	26966868	26967077	no
ENSG00000117713	ARID1A	chr1	+	26970197	26970404	no

ENSG00000117713	ARID1A	chr1	+	26971578	26971710	no
ENSG00000117713	ARID1A	chr1	+	26971890	26972065	no
ENSG00000117713	ARID1A	chr1	+	26973407	26974298	Hs170333.18
ENSG00000117713	ARID1A	chr1	+	26928729	26928941	no
ENSG00000117713	ARID1A	chr1	+	26978101	26981182	no
ENSG00000117713	ARID1A	chr1	+	26930230	26930682	no
ENSG00000117713	ARID1A	chr1	+	26931754	26931870	no
ENSG00000117713	ARID1A	chr1	+	26959934	26960174	no
ENSG00000117713	ARID1A	chr1	+	26960462	26960551	no
ENSG00000117713	ARID1A	chr1	+	26961230	26961397	no
ENSG00000117713	ARID1A	chr1	+	26962051	26962363	no
ENSG00000117713	ARID1A	chr1	+	26965299	26965444	no
ENSG00000117748	RPA2	chr1	-	28090622	28091345	no
ENSG00000117748	RPA2	chr1	-	28113161	28113844	Hs79411.11
ENSG00000117751	PPP1R8	chr1	+	28029876	28030464	no
ENSG00000117751	PPP1R8	chr1	+	28040112	28040332	Hs356590.12
ENSG00000117751	PPP1R8	chr1	+	28049191	28050774	no
ENSG00000117758	STX12	chr1	+	27972281	27972523	no
ENSG00000117758	STX12	chr1	+	28021329	28023550	no
ENSG00000117758	STX12	chr1	+	28011090	28011158	no
ENSG00000117791	MOSC2	chr1	+	218988190	218988768	no
ENSG00000117791	MOSC2	chr1	+	218994333	218994397	no
ENSG00000117791	MOSC2	chr1	+	218994912	218995085	no
ENSG00000117791	MOSC2	chr1	+	219001623	219001785	no
ENSG00000117791	MOSC2	chr1	+	219002875	219003015	no
ENSG00000117791	MOSC2	chr1	+	219019983	219020044	no
ENSG00000117791	MOSC2	chr1	+	219020133	219020204	no
ENSG00000117791	MOSC2	chr1	+	219021743	219021897	no
ENSG00000117791	MOSC2	chr1	+	219023884	219024773	no
ENSG00000117834	SLC5A9	chr1	+	48460987	48461157	no
ENSG00000117834	SLC5A9	chr1	+	48477581	48477802	no
ENSG00000117834	SLC5A9	chr1	+	48485594	48486903	no
ENSG00000117834	SLC5A9	chr1	+	48467362	48467436	Hs37890.1
ENSG00000117859	OSBPL9	chr1	+	51815439	51815516	Hs21938.5
ENSG00000117859	OSBPL9	chr1	+	51983796	51983891	Hs21938.13
ENSG00000117859	OSBPL9	chr1	+	51984970	51985017	no
ENSG00000117859	OSBPL9	chr1	+	51986629	51986658	no
ENSG00000117859	OSBPL9	chr1	+	51988405	51988455	no
ENSG00000117859	OSBPL9	chr1	+	51994580	51994618	Hs21938.16
ENSG00000117859	OSBPL9	chr1	+	51998950	51999040	no
ENSG00000117859	OSBPL9	chr1	+	52000127	52000231	Hs21938.12
ENSG00000117859	OSBPL9	chr1	+	52003800	52004241	no
ENSG00000117859	OSBPL9	chr1	+	51836384	51836453	Hs21938.5
ENSG00000117859	OSBPL9	chr1	+	52015093	52015178	no
ENSG00000117859	OSBPL9	chr1	+	52022175	52024877	no
ENSG00000117859	OSBPL9	chr1	+	52025975	52026729	no
ENSG00000117859	OSBPL9	chr1	+	51852565	51852679	Hs21938.5
ENSG00000117859	OSBPL9	chr1	+	51855126	51855481	Hs21938.5
ENSG00000117859	OSBPL9	chr1	+	51890251	51890301	Hs21938.5
ENSG00000117859	OSBPL9	chr1	+	51907694	51907772	Hs21938.5
ENSG00000117859	OSBPL9	chr1	+	51952263	51952339	Hs21938.5
ENSG00000117859	OSBPL9	chr1	+	51968111	51968261	Hs21938.5
ENSG00000117859	OSBPL9	chr1	+	51978403	51978471	Hs21938.1
ENSG00000117868	FAM62B	chr7	-	158216450	158219704	no
ENSG00000117868	FAM62B	chr7	-	158244938	158245033	no
ENSG00000117868	FAM62B	chr7	-	158245510	158245599	no
ENSG00000117868	FAM62B	chr7	-	158246948	158246996	no
ENSG00000117868	FAM62B	chr7	-	158248535	158248617	no
ENSG00000117868	FAM62B	chr7	-	158250129	158250305	no
ENSG00000117868	FAM62B	chr7	-	158253106	158253226	no
ENSG00000117868	FAM62B	chr7	-	158258793	158258848	no
ENSG00000117868	FAM62B	chr7	-	158273456	158273545	no
ENSG00000117868	FAM62B	chr7	-	158273797	158273869	no
ENSG00000117868	FAM62B	chr7	-	158279102	158279178	no

ENSG00000117868	FAM62B	chr7	-	158283394	158283528	no
ENSG00000117868	FAM62B	chr7	-	158284483	158284524	no
ENSG00000117868	FAM62B	chr7	-	158314541	158315014	no
ENSG00000117868	FAM62B	chr7	-	158224475	158224573	no
ENSG00000117868	FAM62B	chr7	-	158228981	158229160	no
ENSG00000117868	FAM62B	chr7	-	158233646	158233732	no
ENSG00000117868	FAM62B	chr7	-	158235101	158235175	no
ENSG00000117899	MESDC2	chr15	-	79058327	79058873	Hs78871.15
ENSG00000117899	MESDC2	chr15	-	79061346	79061578	Hs78871.16
ENSG00000117983	MUC5AC	chr11	+	1169334	1170326	no
ENSG00000117983	MUC5AC	chr11	+	1174190	1174277	no
ENSG00000117983	MUC5AC	chr11	+	1174419	1174522	no
ENSG00000117983	MUC5AC	chr11	+	1174679	1174710	no
ENSG00000117983	MUC5AC	chr11	+	1175270	1175441	no
ENSG00000117983	MUC5AC	chr11	+	1175595	1175609	no
ENSG00000117983	MUC5AC	chr11	+	1175705	1175806	no
ENSG00000117983	MUC5AC	chr11	+	1176070	1176107	no
ENSG00000117983	MUC5AC	chr11	+	1176676	1176798	no
ENSG00000117983	MUC5AC	chr11	+	1176889	1176987	no
ENSG00000117983	MUC5AC	chr11	+	1177173	1177292	no
ENSG00000117983	MUC5AC	chr11	+	1170584	1170783	no
ENSG00000117983	MUC5AC	chr11	+	1177497	1177566	no
ENSG00000117983	MUC5AC	chr11	+	1177657	1177771	no
ENSG00000117983	MUC5AC	chr11	+	1178025	1178055	no
ENSG00000117983	MUC5AC	chr11	+	1178240	1178939	no
ENSG00000117983	MUC5AC	chr11	+	1184032	1184053	no
ENSG00000117983	MUC5AC	chr11	+	1186394	1186411	no
ENSG00000117983	MUC5AC	chr11	+	1187519	1187549	no
ENSG00000117983	MUC5AC	chr11	+	1198705	1198746	no
ENSG00000117983	MUC5AC	chr11	+	1200930	1200999	no
ENSG00000117983	MUC5AC	chr11	+	1202995	1203005	no
ENSG00000117983	MUC5AC	chr11	+	1171287	1171461	no
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ENSG00000117983	MUC5AC	chr11	+	1204421	1204682	no
ENSG00000117983	MUC5AC	chr11	+	1204837	1204951	no
ENSG00000117983	MUC5AC	chr11	+	1205114	1205204	no
ENSG00000117983	MUC5AC	chr11	+	1205481	1205587	no
ENSG00000117983	MUC5AC	chr11	+	1206370	1206571	no
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ENSG00000117983	MUC5AC	chr11	+	1171912	1172162	no
ENSG00000117983	MUC5AC	chr11	+	1208296	1208406	no
ENSG00000117983	MUC5AC	chr11	+	1208742	1208811	no
ENSG00000117983	MUC5AC	chr11	+	1209229	1209366	no
ENSG00000117983	MUC5AC	chr11	+	1209802	1209966	no
ENSG00000117983	MUC5AC	chr11	+	1210256	1210350	no
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ENSG00000117983	MUC5AC	chr11	+	1210819	1211074	no
ENSG00000117983	MUC5AC	chr11	+	1211599	1211654	no
ENSG00000117983	MUC5AC	chr11	+	1212011	1212111	no
ENSG00000117983	MUC5AC	chr11	+	1212335	1212486	no
ENSG00000117983	MUC5AC	chr11	+	1172289	1172472	no
ENSG00000117983	MUC5AC	chr11	+	1212891	1213029	no
ENSG00000117983	MUC5AC	chr11	+	1213109	1213219	no
ENSG00000117983	MUC5AC	chr11	+	1214192	1214368	no
ENSG00000117983	MUC5AC	chr11	+	1214731	1214970	no
ENSG00000117983	MUC5AC	chr11	+	1216677	1216833	no
ENSG00000117983	MUC5AC	chr11	+	1217244	1217372	no
ENSG00000117983	MUC5AC	chr11	+	1217605	1217749	no
ENSG00000117983	MUC5AC	chr11	+	1217851	1217894	no
ENSG00000117983	MUC5AC	chr11	+	1217984	1218181	no
ENSG00000117983	MUC5AC	chr11	+	1218657	1222050	no

ENSG00000117983	MUC5AC	chr11	+	1172814	1172893	no	
ENSG00000117983	MUC5AC	chr11	+	1222093	1222105	no	
ENSG00000117983	MUC5AC	chr11	+	1222151	1225821	no	
ENSG00000117983	MUC5AC	chr11	+	1225864	1229549	no	
ENSG00000117983	MUC5AC	chr11	+	1230149	1230330	no	
ENSG00000117983	MUC5AC	chr11	+	1230615	1230786	no	
ENSG00000117983	MUC5AC	chr11	+	1231898	1232157	no	
ENSG00000117983	MUC5AC	chr11	+	1232500	1232686	no	
ENSG00000117983	MUC5AC	chr11	+	1232847	1233072	no	
ENSG00000117983	MUC5AC	chr11	+	1233189	1233364	no	
ENSG00000117983	MUC5AC	chr11	+	1233962	1234031	no	
ENSG00000117983	MUC5AC	chr11	+	1172896	1172907	no	
ENSG00000117983	MUC5AC	chr11	+	1234477	1234577	no	
ENSG00000117983	MUC5AC	chr11	+	1235046	1235077	no	
ENSG00000117983	MUC5AC	chr11	+	1235336	1235516	no	
ENSG00000117983	MUC5AC	chr11	+	1235905	1236009	no	
ENSG00000117983	MUC5AC	chr11	+	1236136	1236173	no	
ENSG00000117983	MUC5AC	chr11	+	1236748	1236867	no	
ENSG00000117983	MUC5AC	chr11	+	1237562	1237648	no	
ENSG00000117983	MUC5AC	chr11	+	1237769	1237891	no	
ENSG00000117983	MUC5AC	chr11	+	1238157	1238199	no	
ENSG00000117983	MUC5AC	chr11	+	1238432	1238534	no	
ENSG00000117983	MUC5AC	chr11	+	1172912	1173081	no	
ENSG00000117983	MUC5AC	chr11	+	1239195	1239414	no	
ENSG00000117983	MUC5AC	chr11	+	1173678	1173856	no	
ENSG00000117984	CTSD	chr11	-	1730558	1731476	Hs343475.21	
ENSG00000117984	CTSD	chr11	-	1741598	1741798	Hs343475.49	
ENSG00000118004	COLEC11	chr2	+	3620512	3620633	no	
ENSG00000118004	COLEC11	chr2	+	3638776	3638847	Hs32603.10	
ENSG00000118004	COLEC11	chr2	+	3651479	3651557	Hs32603.12	
ENSG00000118004	COLEC11	chr2	+	3662998	3663069	Hs32603.10	
ENSG00000118004	COLEC11	chr2	+	3669192	3670073	no	
ENSG00000118007	STAG1	chr3	-	137537766	137539809	no	
ENSG00000118007	STAG1	chr3	-	137953727	137953935	no	
ENSG00000118007	STAG1	chr3	-	137542973	137543083	Hs138263.1	
ENSG00000118046	STK11	chr19	+	1156798	1158202	Hs301772.10	
ENSG00000118046	STK11	chr19	+	1177453	1177662	Hs301772.34	
ENSG00000118046	STK11	chr19	+	1169416	1169511	Hs301772.7	
ENSG00000118046	STK11	chr19	+	1170339	1170412	Hs301772.14	
ENSG00000118058	MLL	chr11	+	117812415	117812869	no	
ENSG00000118058	MLL	chr11	+	117860787	117860900	Hs114765.3	
ENSG00000118058	MLL	chr11	+	117814949	117815047	Hs258855.36	
ENSG00000118058	MLL	chr11	+	117895543	117895721	no	
ENSG00000118058	MLL	chr11	+	117895882	117895989	no	
ENSG00000118058	MLL	chr11	+	117897822	117901146	no	
ENSG00000118058	MLL	chr11	+	117858347	117858420	Hs114765.3	
ENSG00000118096	C11orf60	chr11	-	117933663	117933815	Hs334360.10	
ENSG00000118096	C11orf60	chr11	-	117941715	117941960	Hs334360.5	
ENSG00000118137	APOA1	chr11	-	116211677	116212337	no	
ENSG00000118137	APOA1	chr11	-	116213271	116213876	no	
ENSG00000118156	ZNF541	chr19	-	52739195	52740369	no	
ENSG00000118156	ZNF541	chr19	-	52724019	52724107	no	
ENSG00000118156	ZNF541	chr19	-	52724646	52724721	no	
ENSG00000118156	ZNF541	chr19	-	52726711	52726814	no	
ENSG00000118156	ZNF541	chr19	-	52727197	52727339	no	
ENSG00000118156	ZNF541	chr19	-	52727978	52728041	no	
ENSG00000118156	ZNF541	chr19	-	52733211	52733508	no	
ENSG00000118162	KPTN	chr19	-	52678364	52678448	Hs25441.14	
ENSG00000118193	KIF14	chr1	-	198787248	198789518	no	
ENSG00000118193	KIF14	chr1	-	198837647	198837819	no	
ENSG00000118193	KIF14	chr1	-	198838949	198838959	no	
ENSG00000118193	KIF14	chr1	-	198838973	198839092	no	
ENSG00000118193	KIF14	chr1	-	198853363	198854589	no	
ENSG00000118193	KIF14	chr1	-	198856162	198856485	no	

ENSG00000118194	TNNT2	chr1	-	199594759	199595006	no
ENSG00000118194	TNNT2	chr1	-	199603522	199603557	no
ENSG00000118194	TNNT2	chr1	-	199603913	199603978	no
ENSG00000118194	TNNT2	chr1	-	199604118	199604136	no
ENSG00000118194	TNNT2	chr1	-	199604169	199604179	"ID=iso_2776_60512;contigs=ENSG00000118194.ENST00000360372;block=434231;type=EE;Parent=ENSG00000118194 14"
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ENSG00000118194	TNNT2	chr1	-	199605769	199605782	no
ENSG00000118194	TNNT2	chr1	-	199607778	199607792	Hs407132.7
ENSG00000118194	TNNT2	chr1	-	199607896	199607906	Hs407132.7
ENSG00000118194	TNNT2	chr1	-	199608965	199609049	no
ENSG00000118194	TNNT2	chr1	-	199613374	199613431	no
ENSG00000118194	TNNT2	chr1	-	199598137	199598145	"ENST00000360065,ENSG00000118194.ENST00000360372;block=434213;type=EE;Parent=ENSG00000118194 5"
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ENSG00000118197	DDX59	chr1	-	198859647	198860798	no
ENSG00000118197	DDX59	chr1	-	198905518	198905720	no
ENSG00000118197	DDX59	chr1	-	198876900	198877007	Hs95321.2
ENSG00000118197	DDX59	chr1	-	198879820	198880268	Hs95321.5
ENSG00000118197	DDX59	chr1	-	198886176	198886427	no
ENSG00000118197	DDX59	chr1	-	198894778	198894867	no
ENSG00000118200	CAMSAP1L1	chr1	+	199083391	199083460	no
ENSG00000118200	CAMSAP1L1	chr1	+	199083783	199085985	no
ENSG00000118200	CAMSAP1L1	chr1	+	199064324	199064356	Hs23585.6
ENSG00000118242	MREG	chr2	-	216516484	216516484	no
ENSG00000118242	MREG	chr2	-	216517847	216517965	no
ENSG00000118242	MREG	chr2	-	216586201	216586591	no
ENSG00000118246	FASTKD2	chr2	+	207347194	207347366	Hs84429.1
ENSG00000118257	NRP2	chr2	+	206254807	206254849	no
ENSG00000118257	NRP2	chr2	+	206300860	206301015	no
ENSG00000118257	NRP2	chr2	+	206313488	206313632	no
ENSG00000118257	NRP2	chr2	+	206316172	206316521	no
ENSG00000118257	NRP2	chr2	+	206318715	206318859	no
ENSG00000118257	NRP2	chr2	+	206322694	206322810	no
ENSG00000118257	NRP2	chr2	+	206325804	206325944	no
ENSG00000118257	NRP2	chr2	+	206336643	206336905	no
ENSG00000118257	NRP2	chr2	+	206338443	206338539	no
ENSG00000118257	NRP2	chr2	+	206339752	206339787	Hs368746.14
ENSG00000118257	NRP2	chr2	+	206346263	206346283	"ENST00000357118,ENSG00000118257.ENST00000357785;block=231773;type=EE;Parent=ENSG00000118257 19"
ENSG00000118257	NRP2	chr2	+	206254963	206255187	no
ENSG00000118257	NRP2	chr2	+	206349215	206350124	Hs368746.4
ENSG00000118257	NRP2	chr2	+	206365204	206365254	Hs368746.14
ENSG00000118257	NRP2	chr2	+	206367723	206371099	no
ENSG00000118257	NRP2	chr2	+	206255468	206256332	no
ENSG00000118257	NRP2	chr2	+	206273676	206274507	Hs368746.10
ENSG00000118257	NRP2	chr2	+	206289162	206289343	no
ENSG00000118257	NRP2	chr2	+	206295447	206295677	no
ENSG00000118257	NRP2	chr2	+	206296754	206296909	no
ENSG00000118257	NRP2	chr2	+	206298882	206299051	no
ENSG00000118260	CREB1	chr2	+	208102931	208103103	Hs504202.1
ENSG00000118260	CREB1	chr2	+	208128597	208128718	Hs504202.1
ENSG00000118260	CREB1	chr2	+	208133195	208133341	Hs504202.1
ENSG00000118260	CREB1	chr2	+	208134088	208134129	Hs22315.14
ENSG00000118260	CREB1	chr2	+	208140432	208140532	Hs504202.1
ENSG00000118260	CREB1	chr2	+	208143148	208143290	Hs504202.1
ENSG00000118260	CREB1	chr2	+	208148241	208148423	Hs504202.1
ENSG00000118260	CREB1	chr2	+	208150474	208150624	Hs504202.1
ENSG00000118260	CREB1	chr2	+	208169883	208171806	Hs504202.1
ENSG00000118267	ZNF271	chr18	+	31124972	31125194	Hs501837.2
ENSG00000118267	ZNF271	chr18	+	31139938	31142072	Hs501837.2
ENSG00000118276	B4GALT6	chr18	-	27472605	27472721	Hs369994.1
ENSG00000118276	B4GALT6	chr18	-	27500217	27500333	Hs369994.1
ENSG00000118292	Clorf54	chr1	+	148507224	148507844	no
ENSG00000118292	Clorf54	chr1	+	148511311	148511440	no
ENSG00000118292	Clorf54	chr1	+	148511726	148511890	no
ENSG00000118292	Clorf54	chr1	+	148518678	148518776	Hs91283.10

ENSG00000118292	Clorf54	chr1	+	148519870	148519951	no
ENSG00000118298	CA14	chr1	+	148502817	148502901	Hs192491.1
ENSG00000118307	CASC1	chr12	-	25152488	25153024	no
ENSG00000118307	CASC1	chr12	-	25191202	25191305	Hs407771.5
ENSG00000118307	CASC1	chr12	-	25202673	25202764	Hs407771.1
ENSG00000118307	CASC1	chr12	-	25205314	25205398	no
ENSG00000118307	CASC1	chr12	-	25228596	25228616	no
ENSG00000118307	CASC1	chr12	-	25229950	25229987	no
ENSG00000118307	CASC1	chr12	-	25234815	25234832	no
ENSG00000118307	CASC1	chr12	-	25239087	25239361	no
ENSG00000118307	CASC1	chr12	-	25154679	25154696	"ID=iso_6947_4003;contigs=ENSG00000118307.ENST00000320267;block=668157;type=EE;Parent=ENSG00000118307 3"
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ENSG00000118308	LRMP	chr12	+	25148562	25148663	Hs124922.14
ENSG00000118308	LRMP	chr12	+	25107021	25107101	Hs124922.8
ENSG00000118308	LRMP	chr12	+	25110566	25110713	Hs124922.12
ENSG00000118322	ATP10B	chr5	-	159922718	159925485	no
ENSG00000118322	ATP10B	chr5	-	159975423	159975549	no
ENSG00000118322	ATP10B	chr5	-	159977449	159977558	no
ENSG00000118322	ATP10B	chr5	-	159979932	159980535	no
ENSG00000118322	ATP10B	chr5	-	159981979	159982170	no
ENSG00000118322	ATP10B	chr5	-	159991714	159991952	no
ENSG00000118322	ATP10B	chr5	-	159992228	159994191	no
ENSG00000118322	ATP10B	chr5	-	159929081	159929268	no
ENSG00000118322	ATP10B	chr5	-	160044420	160044845	Hs288983.1
ENSG00000118322	ATP10B	chr5	-	160045664	160045858	Hs288983.1
ENSG00000118322	ATP10B	chr5	-	160047385	160047679	Hs288983.1
ENSG00000118322	ATP10B	chr5	-	160048345	160048528	Hs288983.1
ENSG00000118322	ATP10B	chr5	-	160076494	160076619	Hs288983.1
ENSG00000118322	ATP10B	chr5	-	160145144	160145388	Hs288983.1
ENSG00000118322	ATP10B	chr5	-	160211526	160211624	Hs288983.1
ENSG00000118322	ATP10B	chr5	-	159949177	159949281	no
ENSG00000118322	ATP10B	chr5	-	159950644	159950724	no
ENSG00000118322	ATP10B	chr5	-	159958355	159958555	Hs109358.1
ENSG00000118322	ATP10B	chr5	-	159962162	159962287	no
ENSG00000118322	ATP10B	chr5	-	159963550	159963626	no
ENSG00000118322	ATP10B	chr5	-	159966350	159966671	no
ENSG00000118322	ATP10B	chr5	-	159972326	159972510	no
ENSG00000118407	FILIP1	chr6	-	76074522	76075333	no
ENSG00000118407	FILIP1	chr6	-	76129180	76129439	no
ENSG00000118407	FILIP1	chr6	-	76181133	76181414	no
ENSG00000118407	FILIP1	chr6	-	76259850	76260216	no
ENSG00000118418	HMG3	chr6	-	79968712	79968825	no
ENSG00000118420	C6orf157	chr6	-	83658837	83659480	no
ENSG00000118420	C6orf157	chr6	-	83824264	83824460	no
ENSG00000118420	C6orf157	chr6	-	83829647	83829683	Hs406722.3
ENSG00000118420	C6orf157	chr6	-	83723750	83723888	no
ENSG00000118420	C6orf157	chr6	-	83783588	83785574	no
ENSG00000118420	C6orf157	chr6	-	83810866	83811097	no
ENSG00000118420	C6orf157	chr6	-	83816147	83816208	no
ENSG00000118420	C6orf157	chr6	-	83820586	83820676	no
ENSG00000118432	CNR1	chr6	-	88906302	88911803	no
ENSG00000118432	CNR1	chr6	-	88932241	88932385	no
ENSG00000118434	SPACA1	chr6	+	88830536	88830656	Hs161241.1
ENSG00000118454	ANKRD13C	chr1	-	70498859	70501118	no
ENSG00000118454	ANKRD13C	chr1	-	70563124	70563228	Hs202306.10
ENSG00000118454	ANKRD13C	chr1	-	70574329	70574370	Hs202306.1
ENSG00000118454	ANKRD13C	chr1	-	70592250	70593005	no
ENSG00000118454	ANKRD13C	chr1	-	70530659	70530820	Hs202306.7
ENSG00000118454	ANKRD13C	chr1	-	70552016	70552061	Hs202306.1
ENSG00000118473	SGIP1	chr1	+	66771654	66771678	Hs213123.24
ENSG00000118473	SGIP1	chr1	+	66881815	66881990	no
ENSG00000118473	SGIP1	chr1	+	66883765	66883783	no
ENSG00000118473	SGIP1	chr1	+	66891054	66891058	no
ENSG00000118473	SGIP1	chr1	+	66898784	66898795	no

ENSG00000118473	SGIP1	chr1	+	66905801	66905812	no	
ENSG00000118473	SGIP1	chr1	+	66909266	66909290	no	
ENSG00000118473	SGIP1	chr1	+	66910215	66910266	no	
ENSG00000118473	SGIP1	chr1	+	66911552	66911637	no	
ENSG00000118473	SGIP1	chr1	+	66915275	66915367	no	
ENSG00000118473	SGIP1	chr1	+	66917949	66918023	no	
ENSG00000118473	SGIP1	chr1	+	66771863	66771943	Hs213123.24	
ENSG00000118473	SGIP1	chr1	+	66920140	66920640	Hs194673.4	
ENSG00000118473	SGIP1	chr1	+	66922378	66922458	Hs213123.15	
ENSG00000118473	SGIP1	chr1	+	66927419	66927546	no	
ENSG00000118473	SGIP1	chr1	+	66928461	66928587	no	
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ENSG00000118473	SGIP1	chr1	+	66772517	66772639	no	
ENSG00000118473	SGIP1	chr1	+	66981344	66983356	no	
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ENSG00000118473	SGIP1	chr1	+	66871341	66871365	no	
ENSG00000118473	SGIP1	chr1	+	66872351	66872434	Hs213123.15	
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ENSG00000118473	SGIP1	chr1	+	66881081	66881186	no	
ENSG00000118482	PHF3	chr6	+	64414391	64414659	Hs348921.5	
ENSG00000118482	PHF3	chr6	+	64447860	64448021	Hs348921.16	
ENSG00000118491	C6orf94	chr6	+	144247136	144247195	no	
ENSG00000118491	C6orf94	chr6	+	144248862	144248981	no	
ENSG00000118491	C6orf94	chr6	+	144249513	144249651	no	
ENSG00000118491	C6orf94	chr6	+	144265874	144265982	no	
ENSG00000118491	C6orf94	chr6	+	144300479	144300549	no	
ENSG00000118492	C6orf103	chr6	+	146961829	146961943	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	147048563	147048657	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	147053945	147054119	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	147055654	147055744	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	147063770	147063899	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	147078211	147078244	Hs98912.1	
ENSG00000118492	C6orf103	chr6	+	147079708	147079898	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	147080365	147080428	Hs98912.6	
ENSG00000118492	C6orf103	chr6	+	147084232	147084334	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	147087015	147089026	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	147091403	147091570	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	146998204	146998366	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	147095949	147096084	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	147096722	147096859	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	147099327	147099420	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	147103288	147103422	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	147103947	147104100	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	147108751	147108938	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	147115359	147115543	Hs98912.8	
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ENSG00000118492	C6orf103	chr6	+	147147447	147147623	no	
ENSG00000118492	C6orf103	chr6	+	147007602	147007694	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	147170231	147170670	no	
ENSG00000118492	C6orf103	chr6	+	147177861	147178291	no	
ENSG00000118492	C6orf103	chr6	+	147016964	147017035	Hs98912.6	
ENSG00000118492	C6orf103	chr6	+	147019600	147019809	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	147027030	147027169	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	147029645	147029731	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	147035049	147035296	Hs98912.8	
ENSG00000118492	C6orf103	chr6	+	147039142	147039270	Hs98912.8	
ENSG00000118495	PLAGL1	chr6	-	144303130	144305493	no	
ENSG00000118495	PLAGL1	chr6	-	144310815	144311290	Hs132911.11	
ENSG00000118495	PLAGL1	chr6	-	144323299	144324242	no	
ENSG00000118495	PLAGL1	chr6	-	144327617	144329115	no	
ENSG00000118495	PLAGL1	chr6	-	144331737	144331808	no	
ENSG00000118495	PLAGL1	chr6	-	144347965	144348004	"ID=iso_28189_86857;contigs=ENSG00000118495.ENST00000354765;block=443122;type=EE;Parent=ENSG00000118495 6"	

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ENSG00000118503	TNFAIP3	chr6	+	138230151	138230324	Hs211600.5
ENSG00000118507	AKAP7	chr6	+	131508154	131508249	Hs12835.3
ENSG00000118507	AKAP7	chr6	+	131522892	131523031	Hs12835.3
ENSG00000118507	AKAP7	chr6	+	131527914	131528050	Hs12835.3
ENSG00000118507	AKAP7	chr6	+	131531946	131532106	Hs12835.1
ENSG00000118507	AKAP7	chr6	+	131562294	131562406	Hs12835.3
ENSG00000118507	AKAP7	chr6	+	131582494	131582641	Hs12835.3
ENSG00000118507	AKAP7	chr6	+	131613197	131613449	Hs12835.3
ENSG00000118507	AKAP7	chr6	+	131615870	131615938	Hs12835.2
ENSG00000118507	AKAP7	chr6	+	131644363	131646368	no
ENSG00000118513	MYB	chr6	+	135559792	135560154	Hs407830.1
ENSG00000118513	MYB	chr6	+	135565245	135565500	"ID=iso_28132_133359;contigs=ENSG00000118513.ENST00000316528;block=441859;type=EE;Parent=ENSG00000118513 16"
ENSG00000118513	MYB	chr6	+	135565779	135565780	no
ENSG00000118513	MYB	chr6	+	135580695	135582004	no
ENSG00000118513	MYB	chr6	+	135550665	135550736	Hs407830.10
ENSG00000118513	MYB	chr6	+	135557187	135557291	no
ENSG00000118513	MYB	chr6	+	135557791	135557912	Hs407830.5
ENSG00000118514	ALDH8A1	chr6	-	135280222	135281698	no
ENSG00000118514	ALDH8A1	chr6	-	135291885	135292046	Hs18443.1
ENSG00000118514	ALDH8A1	chr6	-	135302097	135302247	no
ENSG00000118514	ALDH8A1	chr6	-	135305240	135305395	no
ENSG00000118514	ALDH8A1	chr6	-	135312747	135312946	no
ENSG00000118515	SGK	chr6	-	134537342	134537686	Hs296323.10
ENSG00000118515	SGK	chr6	-	134538375	134538667	Hs296323.14
ENSG00000118515	SGK	chr6	-	134570187	134570262	Hs296323.14
ENSG00000118515	SGK	chr6	-	134624764	134624979	Hs296323.14
ENSG00000118515	SGK	chr6	-	134680223	134680889	Hs296323.14
ENSG00000118518	RNF146	chr6	+	127629448	127629763	no
ENSG00000118518	RNF146	chr6	+	127648888	127649015	Hs267120.15
ENSG00000118518	RNF146	chr6	+	127649454	127651405	no
ENSG00000118520	ARG1	chr6	+	131935977	131936172	no
ENSG00000118520	ARG1	chr6	+	131939496	131939568	Hs440934.10
ENSG00000118520	ARG1	chr6	+	131941920	131942118	no
ENSG00000118520	ARG1	chr6	+	131945893	131945997	no
ENSG00000118520	ARG1	chr6	+	131946188	131946324	Hs440934.16
ENSG00000118520	ARG1	chr6	+	131946575	131947165	no
ENSG00000118526	TCF21	chr6	+	134251969	134252678	no
ENSG00000118526	TCF21	chr6	+	134254544	134258384	no
ENSG00000118557	PMFBP1	chr16	-	70710500	70711489	no
ENSG00000118557	PMFBP1	chr16	-	70721613	70721757	no
ENSG00000118557	PMFBP1	chr16	-	70721933	70722122	no
ENSG00000118557	PMFBP1	chr16	-	70724133	70724391	no
ENSG00000118557	PMFBP1	chr16	-	70756164	70756316	Hs151218.1
ENSG00000118557	PMFBP1	chr16	-	70717368	70717532	no
ENSG00000118557	PMFBP1	chr16	-	70717889	70717893	no
ENSG00000118557	PMFBP1	chr16	-	70720057	70720194	no
ENSG00000118557	PMFBP1	chr16	-	70720466	70720633	no
ENSG00000118564	FBXL5	chr4	-	15215252	15216520	no
ENSG00000118564	FBXL5	chr4	-	15255214	15255429	Hs5548.7
ENSG00000118564	FBXL5	chr4	-	15265925	15266111	Hs5548.22
ENSG00000118620	ZNF430	chr19	+	21031277	21033493	Hs309348.1
ENSG00000118639	RNF103	chr2	-	86684028	86686052	Hs503406.1
ENSG00000118639	RNF103	chr2	-	86692793	86692908	Hs503406.1
ENSG00000118639	RNF103	chr2	-	86700964	86701103	Hs503406.1
ENSG00000118639	RNF103	chr2	-	86701226	86701230	"ID=iso_17999_57845;contigs=ENSG00000118639.ENST00000237455;block=203265;type=EE;Parent=ENSG00000118639 4"
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ENSG00000118655	DCLRE1B	chr1	+	114251141	114251306	Hs115660.1
ENSG00000118689	FOXO3A	chr6	+	108987731	108987911	no
ENSG00000118689	FOXO3A	chr6	+	108988982	108989725	no
ENSG00000118689	FOXO3A	chr6	+	109107723	109108661	no
ENSG00000118690	ARMC2	chr6	+	109276318	109276442	no
ENSG00000118690	ARMC2	chr6	+	109380926	109381247	no
ENSG00000118690	ARMC2	chr6	+	109392876	109393036	Hs408216.1

ENSG00000118690	ARMC2	chr6	+	109401253	109401877	no
ENSG00000118690	ARMC2	chr6	+	109282121	109282381	no
ENSG00000118690	ARMC2	chr6	+	109286095	109286167	Hs408216.1
ENSG00000118690	ARMC2	chr6	+	109296720	109296891	no
ENSG00000118690	ARMC2	chr6	+	109304039	109304246	no
ENSG00000118702	GHRH	chr20	-	35312899	35313048	no
ENSG00000118702	GHRH	chr20	-	35318624	35318725	no
ENSG00000118702	GHRH	chr20	-	35323560	35323652	no
ENSG00000118705	RPN2	chr20	+	35240888	35241186	Hs406532.11
ENSG00000118705	RPN2	chr20	+	35294113	35294208	Hs406532.10
ENSG00000118705	RPN2	chr20	+	35295837	35295912	Hs406532.10
ENSG00000118705	RPN2	chr20	+	35298397	35298526	no
ENSG00000118705	RPN2	chr20	+	35300219	35300266	Hs406532.10
ENSG00000118705	RPN2	chr20	+	35303120	35303440	Hs406532.10
ENSG00000118705	RPN2	chr20	+	35260214	35260309	Hs406532.11
ENSG00000118705	RPN2	chr20	+	35260867	35261042	Hs406532.10
ENSG00000118705	RPN2	chr20	+	35262264	35262311	Hs406532.21
ENSG00000118707	TGIF2	chr20	+	34635413	34635562	no
ENSG00000118733	OLFM3	chr1	-	102040718	102043059	no
ENSG00000118733	OLFM3	chr1	-	102050554	102051290	Hs335433.2
ENSG00000118733	OLFM3	chr1	-	102084989	102085117	Hs335433.3
ENSG00000118733	OLFM3	chr1	-	102234892	102235174	Hs335433.3
ENSG00000118777	ABCG2	chr4	-	89234753	89234835	Hs194720.1
ENSG00000118785	SPP1	chr4	+	89115890	89115976	no
ENSG00000118785	SPP1	chr4	+	89120222	89120302	Hs313.100
ENSG00000118785	SPP1	chr4	+	89120569	89120610	Hs313.100
ENSG00000118785	SPP1	chr4	+	89121651	89121974	no
ENSG00000118785	SPP1	chr4	+	89122668	89123592	no
ENSG00000118816	CCNI	chr4	-	78196139	78196279	Hs369110.25
ENSG00000118816	CCNI	chr4	-	78196426	78196500	Hs369110.12
ENSG00000118816	CCNI	chr4	-	78198684	78198812	Hs369110.12
ENSG00000118855	MFSD1	chr3	+	160022034	160022034	no
ENSG00000118855	MFSD1	chr3	+	160022080	160022136	no
ENSG00000118855	MFSD1	chr3	+	160005845	160005957	Hs7503.13
ENSG00000118873	RAB3GAP2	chr1	-	218388258	218391371	no
ENSG00000118873	RAB3GAP2	chr1	-	218411854	218412014	Hs197289.15
ENSG00000118873	RAB3GAP2	chr1	-	218422222	218422319	no
ENSG00000118873	RAB3GAP2	chr1	-	218422679	218422896	no
ENSG00000118873	RAB3GAP2	chr1	-	218434996	218435000	"ID=iso_3021_26881;contigs=ENSG00000118873.ENST00000237724;block=487330;type=EE;Parent=ENSG00000118873 24"
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ENSG00000118873	RAB3GAP2	chr1	-	218450766	218450841	Hs197289.1
ENSG00000118873	RAB3GAP2	chr1	-	218512188	218512419	no
ENSG00000118894	FAM86A	chr16	-	5074721	5075734	Hs458413.3
ENSG00000118894	FAM86A	chr16	-	5079109	5079258	Hs381092.4
ENSG00000118894	FAM86A	chr16	-	5080086	5080351	Hs458477.1
ENSG00000118894	FAM86A	chr16	-	5080434	5080567	Hs123633.1
ENSG00000118894	FAM86A	chr16	-	5081796	5081897	Hs351414.1
ENSG00000118894	FAM86A	chr16	-	5083486	5083566	Hs397040.5
ENSG00000118894	FAM86A	chr16	-	5085454	5085516	Hs334860.10
ENSG00000118922	KLF12	chr13	-	73158150	73167809	no
ENSG00000118922	KLF12	chr13	-	73187506	73187663	no
ENSG00000118922	KLF12	chr13	-	73237076	73237138	no
ENSG00000118922	KLF12	chr13	-	73284707	73285425	no
ENSG00000118922	KLF12	chr13	-	73467128	73467194	no
ENSG00000118922	KLF12	chr13	-	73605877	73606043	no
ENSG00000118939	UCHL3	chr13	+	75021620	75021999	no
ENSG00000118939	UCHL3	chr13	+	75077866	75078070	no
ENSG00000118939	UCHL3	chr13	+	75022113	75022124	no
ENSG00000118939	UCHL3	chr13	+	75062075	75062266	Hs77917.8
ENSG00000118939	UCHL3	chr13	+	75076906	75076964	no
ENSG00000118946	PCDH17	chr13	+	57103945	57107246	no
ENSG00000118946	PCDH17	chr13	+	57138690	57138706	"ID=iso_8623_141694;contigs=ENSG00000118946.ENST00000237807;block=712320;type=EE;Parent=ENSG00000118946 3"
ENSG00000118946	PCDH17	chr13	+	57138788	57138968	no
ENSG00000118946	PCDH17	chr13	+	57196747	57201446	no

ENSG00000118960	HS1BP3	chr2	-	20681045	20682486	no
ENSG00000118960	HS1BP3	chr2	-	20687137	20687272	no
ENSG00000118960	HS1BP3	chr2	-	20687973	20688133	Hs288410.2
ENSG00000118960	HS1BP3	chr2	-	20701673	20701893	no
ENSG00000118961	C2orf43	chr2	-	20747285	20748164	no
ENSG00000118961	C2orf43	chr2	-	20748299	20750335	no
ENSG00000118961	C2orf43	chr2	-	20803212	20803446	Hs63300.1
ENSG00000118961	C2orf43	chr2	-	20864551	20864706	Hs63300.1
ENSG00000118961	C2orf43	chr2	-	20886278	20886355	no
ENSG00000118965	WDR35	chr2	-	19973502	19976950	no
ENSG00000118965	WDR35	chr2	-	20023796	20023856	Hs145365.1
ENSG00000118965	WDR35	chr2	-	20025537	20025569	Hs145365.2
ENSG00000118965	WDR35	chr2	-	19977279	19977519	Hs145365.1
ENSG00000118965	WDR35	chr2	-	20053234	20053373	no
ENSG00000118965	WDR35	chr2	-	19995525	19995689	Hs145365.2
ENSG00000118985	ELL2	chr5	-	95246558	95250447	no
ENSG00000118985	ELL2	chr5	-	95280884	95281005	Hs192221.10
ENSG00000118985	ELL2	chr5	-	95275231	95275394	Hs192221.11
ENSG00000118997	DNAH7	chr2	-	196310673	196311096	no
ENSG00000118997	DNAH7	chr2	-	196369545	196369706	no
ENSG00000118997	DNAH7	chr2	-	196372265	196372441	no
ENSG00000118997	DNAH7	chr2	-	196379709	196379801	no
ENSG00000118997	DNAH7	chr2	-	196381651	196381845	no
ENSG00000118997	DNAH7	chr2	-	196382714	196382840	no
ENSG00000118997	DNAH7	chr2	-	196389597	196389932	no
ENSG00000118997	DNAH7	chr2	-	196390665	196390798	no
ENSG00000118997	DNAH7	chr2	-	196397230	196397414	no
ENSG00000118997	DNAH7	chr2	-	196407175	196407329	no
ENSG00000118997	DNAH7	chr2	-	196417971	196418134	no
ENSG00000118997	DNAH7	chr2	-	196313735	196313838	no
ENSG00000118997	DNAH7	chr2	-	196426312	196426497	no
ENSG00000118997	DNAH7	chr2	-	196428780	196428960	no
ENSG00000118997	DNAH7	chr2	-	196430346	196430692	no
ENSG00000118997	DNAH7	chr2	-	196431443	196431773	no
ENSG00000118997	DNAH7	chr2	-	196434686	196434915	no
ENSG00000118997	DNAH7	chr2	-	196437118	196437990	no
ENSG00000118997	DNAH7	chr2	-	196445219	196445438	no
ENSG00000118997	DNAH7	chr2	-	196446537	196446663	no
ENSG00000118997	DNAH7	chr2	-	196448644	196448812	no
ENSG00000118997	DNAH7	chr2	-	196449513	196449668	no
ENSG00000118997	DNAH7	chr2	-	196327306	196327483	no
ENSG00000118997	DNAH7	chr2	-	196454764	196454961	no
ENSG00000118997	DNAH7	chr2	-	196457554	196457778	no
ENSG00000118997	DNAH7	chr2	-	196459110	196459241	no
ENSG00000118997	DNAH7	chr2	-	196461227	196461403	no
ENSG00000118997	DNAH7	chr2	-	196461768	196461950	no
ENSG00000118997	DNAH7	chr2	-	196464624	196464773	no
ENSG00000118997	DNAH7	chr2	-	196465529	196465536	no
ENSG00000118997	DNAH7	chr2	-	196467953	196468193	no
ENSG00000118997	DNAH7	chr2	-	196470636	196470734	no
ENSG00000118997	DNAH7	chr2	-	196473251	196473463	no
ENSG00000118997	DNAH7	chr2	-	196329102	196329254	no
ENSG00000118997	DNAH7	chr2	-	196479628	196479755	no
ENSG00000118997	DNAH7	chr2	-	196479876	196479978	no
ENSG00000118997	DNAH7	chr2	-	196482996	196483164	no
ENSG00000118997	DNAH7	chr2	-	196495057	196495166	no
ENSG00000118997	DNAH7	chr2	-	196496564	196496776	no
ENSG00000118997	DNAH7	chr2	-	196499395	196499535	no
ENSG00000118997	DNAH7	chr2	-	196507560	196507758	no
ENSG00000118997	DNAH7	chr2	-	196509568	196509761	no
ENSG00000118997	DNAH7	chr2	-	196530230	196530416	no
ENSG00000118997	DNAH7	chr2	-	196533229	196533914	no
ENSG00000118997	DNAH7	chr2	-	196344629	196344859	no
ENSG00000118997	DNAH7	chr2	-	196542917	196543063	no

ENSG00000118997	DNAH7	chr2	-	196545211	196545435	no
ENSG00000118997	DNAH7	chr2	-	196557601	196557679	no
ENSG00000118997	DNAH7	chr2	-	196560035	196560162	no
ENSG00000118997	DNAH7	chr2	-	196560926	196561198	no
ENSG00000118997	DNAH7	chr2	-	196572059	196572211	Hs97403.2
ENSG00000118997	DNAH7	chr2	-	196348815	196348952	no
ENSG00000118997	DNAH7	chr2	-	196350769	196350954	no
ENSG00000118997	DNAH7	chr2	-	196359979	196360140	no
ENSG00000118997	DNAH7	chr2	-	196367307	196367507	no
ENSG00000119004	CYP20A1	chr2	+	203819723	203819889	Hs446065.16
ENSG00000119004	CYP20A1	chr2	+	203845638	203845716	Hs446065.13
ENSG00000119004	CYP20A1	chr2	+	203851541	203851656	no
ENSG00000119041	GTF3C3	chr2	-	197348085	197348220	Hs512838.1
ENSG00000119042	SATB2	chr2	-	199941573	199941675	no
ENSG00000119042	SATB2	chr2	-	199953332	199953455	no
ENSG00000119042	SATB2	chr2	-	199954662	199954788	no
ENSG00000119048	UBE2B	chr5	+	133740259	133740284	Hs385986.13
ENSG00000119048	UBE2B	chr5	+	133751915	133752003	Hs385986.17
ENSG00000119121	TRPM6	chr9	-	76527231	76529482	no
ENSG00000119121	TRPM6	chr9	-	76552625	76552650	Hs272225.1
ENSG00000119121	TRPM6	chr9	-	76555400	76555458	no
ENSG00000119121	TRPM6	chr9	-	76557013	76557104	no
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ENSG00000119121	TRPM6	chr9	-	76566432	76566544	no
ENSG00000119121	TRPM6	chr9	-	76566702	76567870	no
ENSG00000119121	TRPM6	chr9	-	76576439	76576571	no
ENSG00000119121	TRPM6	chr9	-	76580619	76580812	no
ENSG00000119121	TRPM6	chr9	-	76587098	76587212	no
ENSG00000119121	TRPM6	chr9	-	76587415	76587589	no
ENSG00000119121	TRPM6	chr9	-	76532975	76533081	no
ENSG00000119121	TRPM6	chr9	-	76590610	76590861	no
ENSG00000119121	TRPM6	chr9	-	76593350	76593478	no
ENSG00000119121	TRPM6	chr9	-	76597360	76597506	no
ENSG00000119121	TRPM6	chr9	-	76601477	76601629	no
ENSG00000119121	TRPM6	chr9	-	76604990	76605218	no
ENSG00000119121	TRPM6	chr9	-	76606634	76606911	no
ENSG00000119121	TRPM6	chr9	-	76608530	76608622	no
ENSG00000119121	TRPM6	chr9	-	76612770	76612910	Hs272225.8
ENSG00000119121	TRPM6	chr9	-	76615551	76615604	no
ENSG00000119121	TRPM6	chr9	-	76617035	76617169	no
ENSG00000119121	TRPM6	chr9	-	76537421	76537472	no
ENSG00000119121	TRPM6	chr9	-	76621405	76621505	no
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ENSG00000119121	TRPM6	chr9	-	76625040	76625163	no
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ENSG00000119121	TRPM6	chr9	-	76627078	76627223	no
ENSG00000119121	TRPM6	chr9	-	76631493	76631902	no
ENSG00000119121	TRPM6	chr9	-	76632435	76632685	no
ENSG00000119121	TRPM6	chr9	-	76542091	76542186	Hs272225.2
ENSG00000119121	TRPM6	chr9	-	76692560	76692830	no
ENSG00000119121	TRPM6	chr9	-	76543143	76543348	no
ENSG00000119121	TRPM6	chr9	-	76544103	76544185	no
ENSG00000119121	TRPM6	chr9	-	76544459	76544745	no
ENSG00000119121	TRPM6	chr9	-	76547297	76547362	no
ENSG00000119121	TRPM6	chr9	-	76548831	76548919	no
ENSG00000119125	GDA	chr9	+	73954113	73954418	no
ENSG00000119125	GDA	chr9	+	74053008	74056960	Hs239147.2
ENSG00000119125	GDA	chr9	+	74057974	74058296	no
ENSG00000119125	GDA	chr9	+	74000236	74000324	no
ENSG00000119125	GDA	chr9	+	74019495	74019610	no
ENSG00000119125	GDA	chr9	+	74024215	74024242	no
ENSG00000119125	GDA	chr9	+	74027856	74027963	Hs239147.11
ENSG00000119139	TJP2	chr9	+	70956382	70956507	Hs75608.3
ENSG00000119139	TJP2	chr9	+	71032717	71032850	no

ENSG00000119139	TJP2	chr9	+	71033920	71033986	no
ENSG00000119139	TJP2	chr9	+	71034818	71034968	no
ENSG00000119139	TJP2	chr9	+	71039175	71039283	no
ENSG00000119139	TJP2	chr9	+	71040764	71040974	no
ENSG00000119139	TJP2	chr9	+	71041685	71041872	no
ENSG00000119139	TJP2	chr9	+	71042614	71042709	no
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ENSG00000119139	TJP2	chr9	+	71044673	71044883	no
ENSG00000119139	TJP2	chr9	+	71051426	71051526	no
ENSG00000119139	TJP2	chr9	+	70978901	70979168	Hs75608.3
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ENSG00000119139	TJP2	chr9	+	71054111	71054221	Hs75608.10
ENSG00000119139	TJP2	chr9	+	71055771	71056100	Hs75608.11
ENSG00000119139	TJP2	chr9	+	71057551	71057636	no
ENSG00000119139	TJP2	chr9	+	71058945	71059940	no
ENSG00000119139	TJP2	chr9	+	71022993	71023275	no
ENSG00000119139	TJP2	chr9	+	71025623	71026232	no
ENSG00000119139	TJP2	chr9	+	71030040	71030143	no
ENSG00000119139	TJP2	chr9	+	71030758	71030911	no
ENSG00000119139	TJP2	chr9	+	71032501	71032609	no
ENSG00000119147	C2orf40	chr2	+	106048545	106048731	Hs43125.3
ENSG00000119185	ITGB1BP1	chr2	-	9463264	9463637	no
ENSG00000119185	ITGB1BP1	chr2	-	9464038	9464094	"ID=iso_17234_157780;contigs=ENSG00000119185.ENST00000238091;block=184450;type=EE;Parent=ENSG00000119185 2"
ENSG00000119185	ITGB1BP1	chr2	-	9464142	9464485	no
ENSG00000119185	ITGB1BP1	chr2	-	9465029	9465178	Hs200666.18
ENSG00000119185	ITGB1BP1	chr2	-	9471758	9471836	Hs200666.16
ENSG00000119185	ITGB1BP1	chr2	-	9476206	9476312	Hs200666.11
ENSG00000119185	ITGB1BP1	chr2	-	9480953	9481127	no
ENSG00000119203	CPSF3	chr2	+	9481148	9481403	no
ENSG00000119203	CPSF3	chr2	+	9501095	9501241	Hs16251.15
ENSG00000119203	CPSF3	chr2	+	9530496	9530681	no
ENSG00000119231	SENP5	chr3	+	198096419	198097962	Hs478826.10
ENSG00000119231	SENP5	chr3	+	198139064	198139147	Hs478826.11
ENSG00000119280	Clorf198	chr1	-	229039488	229042277	no
ENSG00000119280	Clorf198	chr1	-	229045723	229046265	no
ENSG00000119280	Clorf198	chr1	-	229058037	229058087	no
ENSG00000119280	Clorf198	chr1	-	229070549	229070992	no
ENSG00000119280	Clorf198	chr1	-	229071181	229071284	no
ENSG00000119280	Clorf198	chr1	-	229071417	229071687	no
ENSG00000119283	TRIM67	chr1	+	229365297	229366382	no
ENSG00000119283	TRIM67	chr1	+	229417744	229418154	no
ENSG00000119283	TRIM67	chr1	+	229420214	229420217	no
ENSG00000119283	TRIM67	chr1	+	229422293	229422321	no
ENSG00000119283	TRIM67	chr1	+	229416184	229416346	no
ENSG00000119285	HEATR1	chr1	-	234778928	234780913	no
ENSG00000119285	HEATR1	chr1	-	234788160	234788452	no
ENSG00000119285	HEATR1	chr1	-	234788918	234789058	no
ENSG00000119285	HEATR1	chr1	-	234789637	234789760	no
ENSG00000119285	HEATR1	chr1	-	234791148	234791194	no
ENSG00000119285	HEATR1	chr1	-	234794421	234794584	no
ENSG00000119285	HEATR1	chr1	-	234795842	234795968	no
ENSG00000119285	HEATR1	chr1	-	234796569	234796799	no
ENSG00000119285	HEATR1	chr1	-	234798919	234799047	no
ENSG00000119285	HEATR1	chr1	-	234801274	234801395	no
ENSG00000119285	HEATR1	chr1	-	234801491	234801609	no
ENSG00000119285	HEATR1	chr1	-	234781922	234782030	no
ENSG00000119285	HEATR1	chr1	-	234802334	234802477	no
ENSG00000119285	HEATR1	chr1	-	234802648	234802751	no
ENSG00000119285	HEATR1	chr1	-	234804125	234804256	no
ENSG00000119285	HEATR1	chr1	-	234804584	234804826	no
ENSG00000119285	HEATR1	chr1	-	234806142	234806300	no
ENSG00000119285	HEATR1	chr1	-	234806703	234806872	no
ENSG00000119285	HEATR1	chr1	-	234811145	234811337	no
ENSG00000119285	HEATR1	chr1	-	234812659	234812795	no

ENSG00000119285	HEATR1	chr1	-	234812936	234813119	no
ENSG00000119285	HEATR1	chr1	-	234814948	234815139	no
ENSG00000119285	HEATR1	chr1	-	234783504	234783662	no
ENSG00000119285	HEATR1	chr1	-	234815743	234815864	no
ENSG00000119285	HEATR1	chr1	-	234816164	234816375	no
ENSG00000119285	HEATR1	chr1	-	234817325	234817413	no
ENSG00000119285	HEATR1	chr1	-	234817871	234817966	no
ENSG00000119285	HEATR1	chr1	-	234820770	234820877	no
ENSG00000119285	HEATR1	chr1	-	234821916	234822033	no
ENSG00000119285	HEATR1	chr1	-	234822446	234822556	no
ENSG00000119285	HEATR1	chr1	-	234823935	234824037	no
ENSG00000119285	HEATR1	chr1	-	234825463	234825596	no
ENSG00000119285	HEATR1	chr1	-	234825756	234825967	no
ENSG00000119285	HEATR1	chr1	-	234784521	234784675	no
ENSG00000119285	HEATR1	chr1	-	234826759	234826899	no
ENSG00000119285	HEATR1	chr1	-	234827801	234827902	no
ENSG00000119285	HEATR1	chr1	-	234829406	234829547	no
ENSG00000119285	HEATR1	chr1	-	234832748	234833299	no
ENSG00000119285	HEATR1	chr1	-	234834345	234834437	no
ENSG00000119285	HEATR1	chr1	-	234785219	234785387	no
ENSG00000119285	HEATR1	chr1	-	234785474	234785578	no
ENSG00000119285	HEATR1	chr1	-	234785728	234785862	no
ENSG00000119285	HEATR1	chr1	-	234786023	234786181	no
ENSG00000119285	HEATR1	chr1	-	234787118	234787268	no
ENSG00000119314	ROD1	chr9	-	114020536	114026084	Hs374634.16
ENSG00000119314	ROD1	chr9	-	114077945	114078114	Hs374634.1
ENSG00000119314	ROD1	chr9	-	114099933	114100017	no
ENSG00000119314	ROD1	chr9	-	114132542	114132575	Hs374634.1
ENSG00000119314	ROD1	chr9	-	114134885	114135127	Hs374634.8
ENSG00000119314	ROD1	chr9	-	114135571	114135768	Hs374634.8
ENSG00000119318	RAD23B	chr9	+	109131645	109134291	no
ENSG00000119318	RAD23B	chr9	+	109124085	109124220	no
ENSG00000119318	RAD23B	chr9	+	109125992	109126119	Hs159087.12
ENSG00000119318	RAD23B	chr9	+	109126936	109127106	Hs159087.14
ENSG00000119326	CTNNAL1	chr9	-	110744672	110744972	no
ENSG00000119326	CTNNAL1	chr9	-	110767479	110767629	no
ENSG00000119326	CTNNAL1	chr9	-	110772503	110772595	Hs58488.19
ENSG00000119326	CTNNAL1	chr9	-	110774776	110774934	no
ENSG00000119326	CTNNAL1	chr9	-	110779063	110779149	no
ENSG00000119326	CTNNAL1	chr9	-	110781382	110781582	no
ENSG00000119326	CTNNAL1	chr9	-	110785246	110785416	no
ENSG00000119326	CTNNAL1	chr9	-	110786448	110786537	no
ENSG00000119326	CTNNAL1	chr9	-	110792827	110792946	no
ENSG00000119326	CTNNAL1	chr9	-	110793997	110794168	Hs58488.13
ENSG00000119326	CTNNAL1	chr9	-	110815403	110815630	no
ENSG00000119326	CTNNAL1	chr9	-	110757891	110757928	no
ENSG00000119326	CTNNAL1	chr9	-	110765599	110765656	no
ENSG00000119328	C9orf6	chr9	+	110737739	110737790	no
ENSG00000119328	C9orf6	chr9	+	110738409	110738538	Hs29276.1
ENSG00000119328	C9orf6	chr9	+	110741297	110741373	Hs29276.6
ENSG00000119328	C9orf6	chr9	+	110741486	110741555	no
ENSG00000119328	C9orf6	chr9	+	110741650	110743056	no
ENSG00000119328	C9orf6	chr9	+	110752608	110752694	no
ENSG00000119333	WDR34	chr9	-	130437758	130437867	Hs163502.11
ENSG00000119333	WDR34	chr9	-	130439018	130439127	Hs163502.10
ENSG00000119333	WDR34	chr9	-	130458641	130458950	Hs163502.10
ENSG00000119335	SET	chr9	+	130485844	130486107	Hs436687.12
ENSG00000119335	SET	chr9	+	130496741	130498488	no
ENSG00000119335	SET	chr9	+	130487183	130487313	Hs436687.12
ENSG00000119335	SET	chr9	+	130491365	130491755	Hs436687.10
ENSG00000119335	SET	chr9	+	130493165	130493166	no
ENSG00000119383	PPP2R4	chr9	+	130913050	130913132	no
ENSG00000119383	PPP2R4	chr9	+	130939692	130939792	no
ENSG00000119383	PPP2R4	chr9	+	130949487	130951046	no

ENSG00000119383	PPP2R4	chr9	+	130913418	130913731	no
ENSG00000119383	PPP2R4	chr9	+	130922613	130922710	Hs400740.10
ENSG00000119383	PPP2R4	chr9	+	130925152	130925238	Hs400740.11
ENSG00000119383	PPP2R4	chr9	+	130930064	130930168	Hs400740.10
ENSG00000119383	PPP2R4	chr9	+	130931085	130931210	Hs400740.11
ENSG00000119383	PPP2R4	chr9	+	130933622	130933739	no
ENSG00000119383	PPP2R4	chr9	+	130936895	130936994	no
ENSG00000119383	PPP2R4	chr9	+	130938571	130938695	no
ENSG00000119392	GLE1L	chr9	+	130341716	130341975	no
ENSG00000119392	GLE1L	chr9	+	130342375	130342438	no
ENSG00000119392	GLE1L	chr9	+	130343202	130344398	no
ENSG00000119396	RAB14	chr9	-	122995460	122995518	Hs5807.17
ENSG00000119397	CEP110	chr9	+	122876962	122877166	Hs246344.8
ENSG00000119397	CEP110	chr9	+	122915601	122915823	Hs246344.8
ENSG00000119397	CEP110	chr9	+	122917190	122917299	Hs246344.8
ENSG00000119397	CEP110	chr9	+	122920440	122920669	Hs246344.8
ENSG00000119397	CEP110	chr9	+	122923900	122924050	Hs246344.8
ENSG00000119397	CEP110	chr9	+	122926030	122926183	no
ENSG00000119397	CEP110	chr9	+	122927815	122928035	no
ENSG00000119397	CEP110	chr9	+	122937905	122938081	no
ENSG00000119397	CEP110	chr9	+	122940644	122940778	no
ENSG00000119397	CEP110	chr9	+	122942740	122942885	no
ENSG00000119397	CEP110	chr9	+	122943480	122943687	Hs246344.1
ENSG00000119397	CEP110	chr9	+	122882405	122882577	Hs246344.15
ENSG00000119397	CEP110	chr9	+	122944190	122944369	no
ENSG00000119397	CEP110	chr9	+	122946002	122946181	no
ENSG00000119397	CEP110	chr9	+	122946942	122947058	no
ENSG00000119397	CEP110	chr9	+	122947343	122947484	no
ENSG00000119397	CEP110	chr9	+	122948207	122948355	no
ENSG00000119397	CEP110	chr9	+	122950771	122950960	no
ENSG00000119397	CEP110	chr9	+	122952269	122952753	no
ENSG00000119397	CEP110	chr9	+	122954142	122954792	no
ENSG00000119397	CEP110	chr9	+	122956820	122957051	no
ENSG00000119397	CEP110	chr9	+	122959569	122959699	no
ENSG00000119397	CEP110	chr9	+	122890395	122890642	Hs246344.8
ENSG00000119397	CEP110	chr9	+	122959839	122960213	no
ENSG00000119397	CEP110	chr9	+	122960954	122961118	no
ENSG00000119397	CEP110	chr9	+	122962242	122962401	no
ENSG00000119397	CEP110	chr9	+	122963382	122963604	no
ENSG00000119397	CEP110	chr9	+	122963955	122964070	no
ENSG00000119397	CEP110	chr9	+	122964153	122964370	no
ENSG00000119397	CEP110	chr9	+	122967042	122967199	no
ENSG00000119397	CEP110	chr9	+	122968206	122968279	no
ENSG00000119397	CEP110	chr9	+	122969588	122969776	no
ENSG00000119397	CEP110	chr9	+	122970195	122970420	no
ENSG00000119397	CEP110	chr9	+	122892374	122892504	Hs246344.8
ENSG00000119397	CEP110	chr9	+	122971710	122971915	no
ENSG00000119397	CEP110	chr9	+	122973507	122973647	Hs246344.1
ENSG00000119397	CEP110	chr9	+	122975342	122975608	no
ENSG00000119397	CEP110	chr9	+	122975774	122975836	no
ENSG00000119397	CEP110	chr9	+	122977117	122977323	no
ENSG00000119397	CEP110	chr9	+	122979262	122979709	no
ENSG00000119397	CEP110	chr9	+	122896987	122897117	Hs246344.8
ENSG00000119397	CEP110	chr9	+	122898521	122898662	Hs246344.8
ENSG00000119397	CEP110	chr9	+	122900485	122900671	Hs246344.8
ENSG00000119397	CEP110	chr9	+	122909901	122910094	Hs246344.8
ENSG00000119397	CEP110	chr9	+	122914558	122914677	Hs246344.8
ENSG00000119401	TRIM32	chr9	+	118499756	118503400	no
ENSG00000119402	FBXW2	chr9	-	122566271	122566946	Hs444354.13
ENSG00000119402	FBXW2	chr9	-	122580450	122580644	Hs444354.1
ENSG00000119403	PHF19	chr9	-	122657798	122660385	no
ENSG00000119403	PHF19	chr9	-	122671281	122671429	no
ENSG00000119403	PHF19	chr9	-	122671686	122672044	no
ENSG00000119403	PHF19	chr9	-	122679190	122679298	Hs223474.4

ENSG00000119403	PHF19	chr9	-	122696887	122696995	Hs223474.4
ENSG00000119403	PHF19	chr9	-	122662189	122662284	no
ENSG00000119403	PHF19	chr9	-	122663188	122663273	no
ENSG00000119403	PHF19	chr9	-	122664017	122664104	Hs223474.1
ENSG00000119403	PHF19	chr9	-	122664687	122664848	no
ENSG00000119403	PHF19	chr9	-	122666148	122666215	no
ENSG00000119403	PHF19	chr9	-	122667809	122667929	no
ENSG00000119403	PHF19	chr9	-	122668127	122668195	no
ENSG00000119403	PHF19	chr9	-	122668969	122669064	no
ENSG00000119408	NEK6	chr9	+	126059706	126059821	Hs387222.12
ENSG00000119408	NEK6	chr9	+	126141671	126141765	no
ENSG00000119408	NEK6	chr9	+	126149809	126149922	no
ENSG00000119408	NEK6	chr9	+	126152937	126155407	Hs387222.10
ENSG00000119408	NEK6	chr9	+	126060063	126060185	Hs387222.12
ENSG00000119408	NEK6	chr9	+	126063573	126063679	Hs387222.20
ENSG00000119408	NEK6	chr9	+	126094949	126095113	Hs387222.7
ENSG00000119408	NEK6	chr9	+	126114609	126114749	Hs387222.17
ENSG00000119408	NEK6	chr9	+	126116023	126116085	no
ENSG00000119408	NEK6	chr9	+	126123559	126123669	Hs387222.10
ENSG00000119411	BSPRY	chr9	+	115151642	115151881	no
ENSG00000119411	BSPRY	chr9	+	115170360	115170484	Hs108502.1
ENSG00000119411	BSPRY	chr9	+	115171717	115173334	no
ENSG00000119414	PPP6C	chr9	-	126948673	126952021	no
ENSG00000119414	PPP6C	chr9	-	126974009	126974047	Hs356739.28
ENSG00000119414	PPP6C	chr9	-	126991744	126991918	no
ENSG00000119421	NDUFA8	chr9	-	123954345	123954508	Hs31547.1
ENSG00000119431	HDHD3	chr9	-	115177554	115178276	Hs7739.11
ENSG00000119431	HDHD3	chr9	-	115178830	115179100	no
ENSG00000119471	HSDL2	chr9	+	114211008	114211122	Hs388160.13
ENSG00000119471	HSDL2	chr9	+	114218942	114219045	Hs388160.10
ENSG00000119471	HSDL2	chr9	+	114220961	114221059	Hs388160.13
ENSG00000119487	MAPKAP1	chr9	-	127239494	127241112	no
ENSG00000119487	MAPKAP1	chr9	-	127454217	127454357	Hs324178.3
ENSG00000119487	MAPKAP1	chr9	-	127459751	127459899	no
ENSG00000119487	MAPKAP1	chr9	-	127471918	127472007	Hs324178.10
ENSG00000119487	MAPKAP1	chr9	-	127474416	127474743	Hs324178.16
ENSG00000119487	MAPKAP1	chr9	-	127509071	127509334	no
ENSG00000119487	MAPKAP1	chr9	-	127246601	127246698	no
ENSG00000119487	MAPKAP1	chr9	-	127270072	127270209	no
ENSG00000119487	MAPKAP1	chr9	-	127286543	127286683	no
ENSG00000119487	MAPKAP1	chr9	-	127308410	127308517	Hs324178.22
ENSG00000119487	MAPKAP1	chr9	-	127345159	127345268	no
ENSG00000119487	MAPKAP1	chr9	-	127361733	127361909	Hs324178.17
ENSG00000119487	MAPKAP1	chr9	-	127367807	127367837	no
ENSG00000119508	NR4A3	chr9	+	101623958	101624510	Hs374477.4
ENSG00000119508	NR4A3	chr9	+	101627762	101627935	Hs374477.4
ENSG00000119508	NR4A3	chr9	+	101628830	101628904	Hs374477.4
ENSG00000119508	NR4A3	chr9	+	101629389	101631096	no
ENSG00000119508	NR4A3	chr9	+	101635385	101636162	no
ENSG00000119508	NR4A3	chr9	+	101646752	101646951	no
ENSG00000119508	NR4A3	chr9	+	101649540	101649718	no
ENSG00000119508	NR4A3	chr9	+	101665723	101668994	no
ENSG00000119509	INVS	chr9	+	101901332	101901519	no
ENSG00000119509	INVS	chr9	+	102054386	102054541	no
ENSG00000119509	INVS	chr9	+	102055010	102055239	no
ENSG00000119509	INVS	chr9	+	102066925	102067031	no
ENSG00000119509	INVS	chr9	+	102074967	102075179	no
ENSG00000119509	INVS	chr9	+	102086423	102086706	no
ENSG00000119509	INVS	chr9	+	102094429	102095146	no
ENSG00000119509	INVS	chr9	+	102099020	102099249	no
ENSG00000119509	INVS	chr9	+	102100039	102100113	no
ENSG00000119509	INVS	chr9	+	102102671	102103247	no
ENSG00000119509	INVS	chr9	+	101931779	101933006	Hs150744.4
ENSG00000119509	INVS	chr9	+	102028165	102028338	no

ENSG00000119509	INVS	chr9	+	102031763	102031930	no
ENSG00000119509	INVS	chr9	+	102042163	102042343	no
ENSG00000119509	INVS	chr9	+	102044673	102044782	no
ENSG00000119509	INVS	chr9	+	102048719	102048890	no
ENSG00000119522	DENND1A	chr9	-	125181754	125184725	no
ENSG00000119522	DENND1A	chr9	-	125256839	125256879	Hs300842.21
ENSG00000119522	DENND1A	chr9	-	125259448	125259535	no
ENSG00000119522	DENND1A	chr9	-	125259893	125259997	no
ENSG00000119522	DENND1A	chr9	-	125185755	125186013	no
ENSG00000119522	DENND1A	chr9	-	125478820	125478889	Hs300842.10
ENSG00000119522	DENND1A	chr9	-	125571614	125571663	no
ENSG00000119522	DENND1A	chr9	-	125600361	125600615	Hs300842.1
ENSG00000119522	DENND1A	chr9	-	125681051	125681121	Hs300842.1
ENSG00000119522	DENND1A	chr9	-	125731989	125732252	Hs300842.1
ENSG00000119522	DENND1A	chr9	-	125189830	125189958	Hs300842.1
ENSG00000119522	DENND1A	chr9	-	125202199	125204012	Hs300842.10
ENSG00000119522	DENND1A	chr9	-	125205502	125205590	no
ENSG00000119522	DENND1A	chr9	-	125215371	125216688	Hs300842.9
ENSG00000119522	DENND1A	chr9	-	125252793	125252849	Hs300842.10
ENSG00000119523	ALG2	chr9	-	101023082	101023240	Hs40919.7
ENSG00000119535	CSF3R	chr1	-	36704231	36705096	no
ENSG00000119535	CSF3R	chr1	-	36711623	36711810	Hs381027.25
ENSG00000119535	CSF3R	chr1	-	36713565	36713861	Hs381027.13
ENSG00000119535	CSF3R	chr1	-	36717621	36717707	no
ENSG00000119535	CSF3R	chr1	-	36719666	36719725	no
ENSG00000119535	CSF3R	chr1	-	36720999	36721466	no
ENSG00000119535	CSF3R	chr1	-	36705746	36705839	Hs381027.10
ENSG00000119541	VPS4B	chr18	-	59217455	59217536	Hs126550.11
ENSG00000119541	VPS4B	chr18	-	59225645	59225712	Hs126550.1
ENSG00000119596	YLPM1	chr14	+	74353027	74353146	Hs303775.11
ENSG00000119596	YLPM1	chr14	+	74357513	74358568	no
ENSG00000119596	YLPM1	chr14	+	74360712	74360763	Hs303775.12
ENSG00000119596	YLPM1	chr14	+	74365669	74365799	no
ENSG00000119596	YLPM1	chr14	+	74371721	74371903	no
ENSG00000119596	YLPM1	chr14	+	74372231	74372621	Hs303775.7
ENSG00000119596	YLPM1	chr14	+	74334036	74336153	Hs303775.11
ENSG00000119599	WDR21A	chr14	+	72462838	72463004	no
ENSG00000119599	WDR21A	chr14	+	72490625	72490723	no
ENSG00000119599	WDR21A	chr14	+	72490847	72490944	no
ENSG00000119599	WDR21A	chr14	+	72474432	72474537	Hs331491.1
ENSG00000119599	WDR21A	chr14	+	72478206	72478285	no
ENSG00000119599	WDR21A	chr14	+	72479455	72479557	no
ENSG00000119599	WDR21A	chr14	+	72483603	72483652	no
ENSG00000119599	WDR21A	chr14	+	72488259	72488338	no
ENSG00000119608	PROX2	chr14	-	74390604	74390786	no
ENSG00000119608	PROX2	chr14	-	74391582	74391587	no
ENSG00000119608	PROX2	chr14	-	74391588	74391758	no
ENSG00000119608	PROX2	chr14	-	74394863	74394964	no
ENSG00000119608	PROX2	chr14	-	74398977	74400290	no
ENSG00000119630	PGF	chr14	-	74479162	74479189	no
ENSG00000119630	PGF	chr14	-	74482667	74482731	Hs252820.12
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ENSG00000119638	NEK9	chr14	-	74660502	74660679	Hs7200.1
ENSG00000119638	NEK9	chr14	-	74631828	74631887	Hs7200.1
ENSG00000119640	ACYP1	chr14	-	74598140	74598218	Hs18573.1
ENSG00000119640	ACYP1	chr14	-	74600410	74600489	Hs18573.2
ENSG00000119650	C14orf179	chr14	+	75521878	75521936	no
ENSG00000119650	C14orf179	chr14	+	75619554	75619842	no
ENSG00000119650	C14orf179	chr14	+	75524981	75525073	no
ENSG00000119650	C14orf179	chr14	+	75594738	75594770	no
ENSG00000119650	C14orf179	chr14	+	75595423	75595469	no
ENSG00000119650	C14orf179	chr14	+	75612693	75612787	Hs446344.13

ENSG00000119655	NPC2	chr14	-	74020871	74021043	Hs296398.6
ENSG00000119661	DNAL1	chr14	+	73191303	73191341	Hs7086.4
ENSG00000119661	DNAL1	chr14	+	73195303	73195412	Hs7086.1
ENSG00000119661	DNAL1	chr14	+	73207998	73208053	Hs7086.1
ENSG00000119661	DNAL1	chr14	+	73225831	73225971	Hs7086.1
ENSG00000119682	KIAA0317	chr14	-	74189635	74189954	no
ENSG00000119682	KIAA0317	chr14	-	74193510	74193978	no
ENSG00000119682	KIAA0317	chr14	-	74220910	74221149	Hs434432.1
ENSG00000119682	KIAA0317	chr14	-	74222056	74222116	no
ENSG00000119682	KIAA0317	chr14	-	74228497	74228784	no
ENSG00000119682	KIAA0317	chr14	-	74235220	74235312	Hs434432.11
ENSG00000119682	KIAA0317	chr14	-	74249389	74249564	no
ENSG00000119682	KIAA0317	chr14	-	74196677	74197396	no
ENSG00000119682	KIAA0317	chr14	-	74200176	74200278	Hs434432.16
ENSG00000119684	MLH3	chr14	-	74553239	74553657	no
ENSG00000119684	MLH3	chr14	-	74582832	74586174	no
ENSG00000119684	MLH3	chr14	-	74587836	74587886	no
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ENSG00000119685	Q9UF64	chr14	+	75197374	75197483	Hs435270.2
ENSG00000119685	Q9UF64	chr14	+	75245275	75245924	Hs435270.14
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ENSG00000119685	Q9UF64	chr14	+	75255831	75255922	no
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ENSG00000119685	Q9UF64	chr14	+	75268434	75268515	no
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ENSG00000119685	Q9UF64	chr14	+	75271291	75271385	no
ENSG00000119685	Q9UF64	chr14	+	75281191	75281304	no
ENSG00000119685	Q9UF64	chr14	+	75293927	75293965	Hs435270.15
ENSG00000119685	Q9UF64	chr14	+	75422796	75423392	Hs435270.4
ENSG00000119685	Q9UF64	chr14	+	75438238	75438320	Hs435270.21
ENSG00000119685	Q9UF64	chr14	+	75490520	75491174	no
ENSG00000119686	C14orf58	chr14	+	75160708	75160848	Hs267566.1
ENSG00000119688	ABCD4	chr14	-	73821902	73822985	no
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ENSG00000119688	ABCD4	chr14	-	73834386	73834525	no
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ENSG00000119688	ABCD4	chr14	-	73836004	73836131	Hs94395.12
ENSG00000119688	ABCD4	chr14	-	73836606	73836724	Hs94395.25
ENSG00000119688	ABCD4	chr14	-	73823157	73823272	no
ENSG00000119688	ABCD4	chr14	-	73839331	73839448	no
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ENSG00000119688	ABCD4	chr14	-	73824663	73824715	no
ENSG00000119688	ABCD4	chr14	-	73825172	73825221	no
ENSG00000119688	ABCD4	chr14	-	73825939	73825975	no
ENSG00000119688	ABCD4	chr14	-	73826483	73826574	Hs94395.10
ENSG00000119688	ABCD4	chr14	-	73826747	73826955	no
ENSG00000119688	ABCD4	chr14	-	73828743	73828832	Hs94395.12
ENSG00000119689	DLST	chr14	+	74430768	74430865	Hs296348.11
ENSG00000119689	DLST	chr14	+	74422042	74422090	Hs296348.10
ENSG00000119689	DLST	chr14	+	74426353	74426408	Hs296348.10
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ENSG00000119698	KIAA1622	chr14	+	93780725	93780802	no
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ENSG00000119698	KIAA1622	chr14	+	93787839	93787986	no
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ENSG00000119698	KIAA1622	chr14	+	93794873	93794914	no
ENSG00000119698	KIAA1622	chr14	+	93795385	93795459	no

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ENSG00000119698	KIAA1622	chr14	+	93803049	93803119	no
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ENSG00000119698	KIAA1622	chr14	+	93814709	93815825	no
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ENSG00000119698	KIAA1622	chr14	+	93770652	93770759	no
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ENSG00000119703	C14orf140	chr14	+	74613988	74614544	no
ENSG00000119705	C14orf156	chr14	+	77253592	77253690	Hs324521.10
ENSG00000119707	RBM25	chr14	+	72619955	72620012	Hs197184.13
ENSG00000119715	ESRRB	chr14	+	76034822	76035008	no
ENSG00000119720	C14orf102	chr14	-	89852675	89852908	Hs210265.12
ENSG00000119720	C14orf102	chr14	-	89854099	89854210	Hs210265.1
ENSG00000119720	C14orf102	chr14	-	89826884	89826885	no
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ENSG00000119723	COQ6	chr14	+	73486396	73486636	Hs285290.8
ENSG00000119723	COQ6	chr14	+	73498193	73498359	Hs285290.18
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ENSG00000119723	COQ6	chr14	+	73494603	73494733	Hs285290.5
ENSG00000119725	ZNF410	chr14	+	73423261	73423371	no
ENSG00000119725	ZNF410	chr14	+	73458522	73458662	Hs405945.17
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ENSG00000119729	RHOQ	chr2	+	46624397	46624455	Hs442989.1
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ENSG00000119772	DNMT3A	chr2	-	25328567	25328684	Hs241565.30
ENSG00000119772	DNMT3A	chr2	-	25351314	25351460	Hs241565.30
ENSG00000119772	DNMT3A	chr2	-	25351867	25351916	Hs241565.30
ENSG00000119772	DNMT3A	chr2	-	25358814	25359084	Hs241565.30
ENSG00000119772	DNMT3A	chr2	-	25376512	25376616	Hs241565.30
ENSG00000119772	DNMT3A	chr2	-	25390286	25390534	Hs241565.30
ENSG00000119772	DNMT3A	chr2	-	25418803	25418963	Hs241565.30
ENSG00000119772	DNMT3A	chr2	-	25316675	25316823	Hs241565.12
ENSG00000119772	DNMT3A	chr2	-	25317935	25318080	Hs241565.12
ENSG00000119777	Q8N3H6	chr2	+	27109342	27109538	no
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ENSG00000119777	Q8N3H6	chr2	+	27116113	27116209	Hs15356.15
ENSG00000119777	Q8N3H6	chr2	+	27117083	27118040	no
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ENSG00000119777	Q8N3H6	chr2	+	27113449	27113550	no
ENSG00000119777	Q8N3H6	chr2	+	27113933	27114074	no
ENSG00000119778	ATAD2B	chr2	-	23825045	23828461	no
ENSG00000119778	ATAD2B	chr2	-	23896121	23896256	no
ENSG00000119778	ATAD2B	chr2	-	23899632	23899943	no
ENSG00000119778	ATAD2B	chr2	-	23905223	23905313	no
ENSG00000119778	ATAD2B	chr2	-	23910293	23910452	no
ENSG00000119778	ATAD2B	chr2	-	23933789	23933877	no
ENSG00000119778	ATAD2B	chr2	-	23939755	23939929	no
ENSG00000119778	ATAD2B	chr2	-	23941183	23941298	no
ENSG00000119778	ATAD2B	chr2	-	23944209	23944320	no
ENSG00000119778	ATAD2B	chr2	-	23830553	23830681	no
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ENSG00000119778	ATAD2B	chr2	-	23952203	23952278	no
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ENSG00000119778	ATAD2B	chr2	-	23964724	23964773	no
ENSG00000119778	ATAD2B	chr2	-	23972193	23972344	no
ENSG00000119778	ATAD2B	chr2	-	24002929	24003488	no
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ENSG00000119778	ATAD2B	chr2	-	23841880	23842002	no
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ENSG00000119787	ARL6IP2	chr2	-	38375526	38377236	no
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ENSG00000119787	ARL6IP2	chr2	-	38423914	38424158	Hs370800.11
ENSG00000119787	ARL6IP2	chr2	-	38457789	38457919	no
ENSG00000119801	YPEL5	chr2	+	30223311	30223432	no
ENSG00000119801	YPEL5	chr2	+	30224615	30224911	Hs184542.18
ENSG00000119801	YPEL5	chr2	+	30232220	30232280	Hs184542.13
ENSG00000119812	FAM98A	chr2	-	33665133	33665249	Hs23060.1
ENSG00000119820	YIPF4	chr2	+	32369056	32369209	Hs66309.11
ENSG00000119820	YIPF4	chr2	+	32370750	32370921	Hs66309.12
ENSG00000119820	YIPF4	chr2	+	32376807	32376884	Hs66309.11
ENSG00000119820	YIPF4	chr2	+	32384062	32385159	Hs66309.11
ENSG00000119844	AFTPH	chr2	+	64604969	64605250	no
ENSG00000119844	AFTPH	chr2	+	64672523	64673635	no
ENSG00000119844	AFTPH	chr2	+	64660124	64660184	Hs7942.1
ENSG00000119844	AFTPH	chr2	+	64661828	64661911	Hs410748.4
ENSG00000119866	BCL11A	chr2	-	60531806	60533305	no
ENSG00000119866	BCL11A	chr2	-	60533806	60533822	no
ENSG00000119866	BCL11A	chr2	-	60537838	60543063	no
ENSG00000119866	BCL11A	chr2	-	60549371	60549472	Hs314623.1
ENSG00000119866	BCL11A	chr2	-	60622521	60622564	Hs314623.21
ENSG00000119866	BCL11A	chr2	-	60633855	60634121	no
ENSG00000119878	CRIPT	chr2	+	46697794	46697941	no
ENSG00000119878	CRIPT	chr2	+	46704806	46706385	no
ENSG00000119899	SLC17A5	chr6	-	74388248	74388406	Hs117865.1
ENSG00000119906	C10orf6	chr10	+	102662316	102662997	no
ENSG00000119906	C10orf6	chr10	+	102687149	102687224	no
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ENSG00000119906	C10orf6	chr10	+	102709175	102709337	no
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ENSG00000119906	C10orf6	chr10	+	102680723	102680825	no
ENSG00000119912	IDE	chr10	-	94201421	94204276	no
ENSG00000119912	IDE	chr10	-	94291035	94291090	no
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ENSG00000119917	IFIT3	chr10	+	91077631	91077815	Hs181874.3
ENSG00000119917	IFIT3	chr10	+	91082221	91082364	Hs181874.3
ENSG00000119922	IFIT2	chr10	+	91051692	91051865	no
ENSG00000119922	IFIT2	chr10	+	91055694	91059013	no
ENSG00000119927	GPAM	chr10	-	113899614	113903414	no

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ENSG00000119927	GPAM	chr10	-	113933422	113933511	Hs42586.1	
ENSG00000119929	CUTC	chr10	+	101481967	101482156	no	
ENSG00000119929	CUTC	chr10	+	101500116	101500143	Hs16606.1	
ENSG00000119929	CUTC	chr10	+	101504276	101504381	Hs16606.3	
ENSG00000119929	CUTC	chr10	+	101505372	101505881	no	
ENSG00000119943	C10orf33	chr10	-	100138101	100138255	Hs118210.2	
ENSG00000119946	CNNM1	chr10	+	101079901	101080707	no	
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ENSG00000119950	MXI1	chr10	+	111957353	111957830	Hs118630.9	
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ENSG00000119950	MXI1	chr10	+	111977427	111977630	Hs118630.15	
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ENSG00000119953	SMNDC1	chr10	-	112042788	112044035	no	
ENSG00000119953	SMNDC1	chr10	-	112054141	112054445	no	
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ENSG00000119965	C10orf88	chr10	-	124681014	124682167	no	
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ENSG00000119969	HELLS	chr10	+	96295564	96295699	no	
ENSG00000119969	HELLS	chr10	+	96326409	96326552	no	
ENSG00000119969	HELLS	chr10	+	96331073	96331269	Hs203963.11	
ENSG00000119969	HELLS	chr10	+	96332710	96332806	Hs203963.17	
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ENSG00000119969	HELLS	chr10	+	96337976	96338137	no	
ENSG00000119969	HELLS	chr10	+	96340160	96340299	no	
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ENSG00000119969	HELLS	chr10	+	96296124	96296245	no	
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ENSG00000119973	PRLHR	chr10	-	120342951	120344746	no	
ENSG00000119977	C10orf61	chr10	-	97413148	97414047	no	
ENSG00000119977	C10orf61	chr10	-	97436994	97437102	Hs438991.22	
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ENSG00000119977	C10orf61	chr10	-	97443100	97443890	no	
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ENSG00000119977	C10orf61	chr10	-	97432848	97432942	no	
ENSG00000119977	C10orf61	chr10	-	97433110	97433111	no	
ENSG00000119977	C10orf61	chr10	-	97433250	97433376	no	
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ENSG00000119979	FAM45A	chr10	+	120861351	120861430	Hs434241.13	
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ENSG00000119986	AVP11	chr10	-	99427171	99427772	no
ENSG00000119986	AVP11	chr10	-	99429366	99429662	no
ENSG00000119986	AVP11	chr10	-	99436513	99437070	no
ENSG00000120008	BRWD2	chr10	+	122640218	122640389	Hs16677.1
ENSG00000120008	BRWD2	chr10	+	122616568	122616671	Hs16677.11
ENSG00000120029	C10orf76	chr10	-	103743285	103743350	Hs9444.1
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ENSG00000120029	C10orf76	chr10	-	103759724	103759770	no
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ENSG00000120029	C10orf76	chr10	-	103762580	103762623	no
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ENSG00000120029	C10orf76	chr10	-	103782773	103782919	no
ENSG00000120029	C10orf76	chr10	-	103783030	103783086	no
ENSG00000120029	C10orf76	chr10	-	103789760	103789872	no
ENSG00000120029	C10orf76	chr10	-	103805832	103805940	no
ENSG00000120049	KCNIP2	chr10	-	103575721	103577147	no
ENSG00000120049	KCNIP2	chr10	-	103579702	103579703	no
ENSG00000120049	KCNIP2	chr10	-	103580171	103580185	Hs97044.8
ENSG00000120049	KCNIP2	chr10	-	103580596	103580601	Hs97044.8
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ENSG00000120049	KCNIP2	chr10	-	103578136	103578206	Hs97044.9
ENSG00000120049	KCNIP2	chr10	-	103578374	103578464	no
ENSG00000120049	KCNIP2	chr10	-	103578566	103578593	Hs97044.1
ENSG00000120049	KCNIP2	chr10	-	103578822	103578946	no
ENSG00000120049	KCNIP2	chr10	-	103579591	103579689	no
ENSG00000120051	C10orf80	chr10	+	106103512	106103654	Hs253576.1
ENSG00000120051	C10orf80	chr10	+	106131874	106132108	Hs253576.2
ENSG00000120051	C10orf80	chr10	+	106141981	106142142	no
ENSG00000120051	C10orf80	chr10	+	106143077	106143223	no
ENSG00000120051	C10orf80	chr10	+	106149108	106149248	no
ENSG00000120051	C10orf80	chr10	+	106150428	106150651	no
ENSG00000120051	C10orf80	chr10	+	106153477	106153588	no
ENSG00000120051	C10orf80	chr10	+	106156437	106156541	no
ENSG00000120051	C10orf80	chr10	+	106197446	106197565	no
ENSG00000120051	C10orf80	chr10	+	106199819	106199952	no
ENSG00000120051	C10orf80	chr10	+	106108007	106108012	no
ENSG00000120051	C10orf80	chr10	+	106204170	106204855	no
ENSG00000120051	C10orf80	chr10	+	106108089	106108370	no
ENSG00000120051	C10orf80	chr10	+	106111771	106111919	no
ENSG00000120051	C10orf80	chr10	+	106114481	106114637	no
ENSG00000120051	C10orf80	chr10	+	106115562	106115756	no
ENSG00000120051	C10orf80	chr10	+	106118171	106118308	no
ENSG00000120051	C10orf80	chr10	+	106120643	106120802	no
ENSG00000120051	C10orf80	chr10	+	106126559	106126641	no
ENSG00000120053	GOT1	chr10	-	101153471	101153621	Hs597.10
ENSG00000120055	C10orf95	chr10	-	104201133	104201290	Hs133130.2
ENSG00000120075	HOXB5	chr17	-	44023619	44024817	Hs147465.4
ENSG00000120075	HOXB5	chr17	-	44025482	44026322	Hs147465.4
ENSG00000120088	CRHR1	chr17	+	41239997	41240038	no
ENSG00000120088	CRHR1	chr17	+	41266285	41266357	no
ENSG00000120088	CRHR1	chr17	+	41266861	41266996	Hs417628.1
ENSG00000120088	CRHR1	chr17	+	41267154	41267195	Hs417628.1
ENSG00000120088	CRHR1	chr17	+	41267771	41267911	no

ENSG00000120088	CRHR1	chr17	+	41240150	41240243	no
ENSG00000120088	CRHR1	chr17	+	41249610	41249729	Hs417628.1
ENSG00000120088	CRHR1	chr17	+	41254502	41254587	Hs417628.4
ENSG00000120088	CRHR1	chr17	+	41262362	41262468	no
ENSG00000120088	CRHR1	chr17	+	41262708	41262794	Hs417628.2
ENSG00000120088	CRHR1	chr17	+	41263241	41263361	no
ENSG00000120088	CRHR1	chr17	+	41263564	41263717	no
ENSG00000120088	CRHR1	chr17	+	41264027	41264087	no
ENSG00000120137	PANK3	chr5	-	167923472	167923648	Hs388400.1
ENSG00000120156	TEK	chr9	+	27099236	27099640	no
ENSG00000120156	TEK	chr9	+	27219156	27220173	no
ENSG00000120156	TEK	chr9	+	27170238	27170366	Hs89640.1
ENSG00000120158	RCL1	chr9	+	4782869	4783227	Hs113052.6
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ENSG00000120158	RCL1	chr9	+	4813548	4813619	Hs113052.11
ENSG00000120158	RCL1	chr9	+	4816858	4817337	Hs113052.13
ENSG00000120158	RCL1	chr9	+	4823154	4823228	Hs113052.6
ENSG00000120158	RCL1	chr9	+	4824141	4824265	Hs113052.10
ENSG00000120158	RCL1	chr9	+	4826726	4826764	Hs113052.6
ENSG00000120158	RCL1	chr9	+	4829518	4829693	Hs113052.6
ENSG00000120158	RCL1	chr9	+	4831205	4831357	no
ENSG00000120159	C9orf82	chr9	-	26851064	26851137	Hs178357.10
ENSG00000120159	C9orf82	chr9	-	26876102	26876186	Hs178357.1
ENSG00000120160	C9orf11	chr9	-	27274659	27274970	no
ENSG00000120160	C9orf11	chr9	-	27276207	27276360	no
ENSG00000120160	C9orf11	chr9	-	27279670	27279729	no
ENSG00000120160	C9orf11	chr9	-	27281017	27281061	no
ENSG00000120160	C9orf11	chr9	-	27282133	27282485	no
ENSG00000120160	C9orf11	chr9	-	27286978	27287137	no
ENSG00000120215	MLANA	chr9	+	5880802	5881302	no
ENSG00000120215	MLANA	chr9	+	5887557	5887653	Hs154069.10
ENSG00000120215	MLANA	chr9	+	5898640	5900606	no
ENSG00000120217	CD274	chr9	+	5440525	5440596	no
ENSG00000120217	CD274	chr9	+	5446100	5446165	no
ENSG00000120217	CD274	chr9	+	5447079	5447420	Hs443271.1
ENSG00000120217	CD274	chr9	+	5457840	5460547	no
ENSG00000120235	IFNA6	chr9	-	21339834	21341377	no
ENSG00000120247	IFNA13	chr9	-	21357423	21358961	no
ENSG00000120251	GRIA2	chr4	+	158361297	158361732	no
ENSG00000120251	GRIA2	chr4	+	158476273	158476479	no
ENSG00000120251	GRIA2	chr4	+	158476979	158477349	no
ENSG00000120251	GRIA2	chr4	+	158481866	158482064	no
ENSG00000120251	GRIA2	chr4	+	158500498	158500745	no
ENSG00000120251	GRIA2	chr4	+	158501612	158501736	Hs335051.10
ENSG00000120251	GRIA2	chr4	+	158502140	158502254	Hs335051.10
ENSG00000120251	GRIA2	chr4	+	158503401	158503649	no
ENSG00000120251	GRIA2	chr4	+	158504037	158506677	no
ENSG00000120251	GRIA2	chr4	+	158362269	158362409	no
ENSG00000120251	GRIA2	chr4	+	158444154	158444393	no
ENSG00000120251	GRIA2	chr4	+	158453281	158453477	no
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ENSG00000120251	GRIA2	chr4	+	158462040	158462201	no
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ENSG00000120251	GRIA2	chr4	+	158473851	158473955	no
ENSG00000120251	GRIA2	chr4	+	158474612	158474722	no
ENSG00000120253	NUP43	chr6	-	150087144	150090027	no
ENSG00000120253	NUP43	chr6	-	150094442	150094564	no
ENSG00000120253	NUP43	chr6	-	150099300	150099451	no
ENSG00000120253	NUP43	chr6	-	150101472	150101607	no
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ENSG00000120254	MTHFD1L	chr6	+	151228378	151228878	no
ENSG00000120254	MTHFD1L	chr6	+	151275497	151275534	Hs44155.20
ENSG00000120254	MTHFD1L	chr6	+	151281406	151281497	no
ENSG00000120254	MTHFD1L	chr6	+	151285034	151285131	no

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ENSG00000120254	MTHFD1L	chr6	+	151311860	151311962	no
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ENSG00000120254	MTHFD1L	chr6	+	151323104	151323244	no
ENSG00000120254	MTHFD1L	chr6	+	151327798	151327866	no
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ENSG00000120254	MTHFD1L	chr6	+	151399794	151399946	no
ENSG00000120254	MTHFD1L	chr6	+	151404613	151404669	Hs404758.1
ENSG00000120254	MTHFD1L	chr6	+	151455296	151455416	no
ENSG00000120254	MTHFD1L	chr6	+	151464355	151464716	no
ENSG00000120254	MTHFD1L	chr6	+	151250674	151250810	Hs44155.10
ENSG00000120254	MTHFD1L	chr6	+	151261689	151261850	no
ENSG00000120254	MTHFD1L	chr6	+	151268479	151268590	no
ENSG00000120256	LRP11	chr6	-	150181627	150183532	no
ENSG00000120256	LRP11	chr6	-	150189093	150189188	Hs408355.1
ENSG00000120256	LRP11	chr6	-	150198914	150199126	no
ENSG00000120256	LRP11	chr6	-	150200167	150200292	no
ENSG00000120256	LRP11	chr6	-	150205441	150205505	Hs408355.12
ENSG00000120256	LRP11	chr6	-	150215832	150215989	Hs408355.12
ENSG00000120262	C6orf97	chr6	+	151978242	151978243	no
ENSG00000120262	C6orf97	chr6	+	151959163	151959426	no
ENSG00000120265	PCMT1	chr6	+	150112273	150112785	no
ENSG00000120265	PCMT1	chr6	+	150133991	150134095	Hs79137.12
ENSG00000120265	PCMT1	chr6	+	150134877	150135076	Hs79137.10
ENSG00000120265	PCMT1	chr6	+	150135967	150135998	no
ENSG00000120265	PCMT1	chr6	+	150152783	150152887	Hs79137.10
ENSG00000120265	PCMT1	chr6	+	150156378	150156498	no
ENSG00000120265	PCMT1	chr6	+	150159244	150159329	no
ENSG00000120265	PCMT1	chr6	+	150165029	150165359	no
ENSG00000120265	PCMT1	chr6	+	150173445	150174249	no
ENSG00000120278	PLEKHG1	chr6	+	150962692	150962846	Hs51965.1
ENSG00000120278	PLEKHG1	chr6	+	151167439	151167570	no
ENSG00000120278	PLEKHG1	chr6	+	151171934	151172116	no
ENSG00000120278	PLEKHG1	chr6	+	151172210	151172305	no
ENSG00000120278	PLEKHG1	chr6	+	151172477	151172563	no
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ENSG00000120278	PLEKHG1	chr6	+	151184024	151184062	no
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ENSG00000120278	PLEKHG1	chr6	+	151096413	151096921	no
ENSG00000120278	PLEKHG1	chr6	+	151131467	151131567	no
ENSG00000120278	PLEKHG1	chr6	+	151149219	151149288	no
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ENSG00000120289	MAGEB4	chrX	+	30170090	30172231	no
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ENSG00000120289	MAGEB4	chrX	+	30175428	30175510	Hs73021.1
ENSG00000120289	MAGEB4	chrX	+	30178472	30180076	no
ENSG00000120306	C5orf32	chr5	+	139554215	139554421	Hs323512.10
ENSG00000120318	CENTD3	chr5	-	141021794	141022006	Hs25277.4

ENSG00000120333	MRPS14	chr1	-	173248717	173250610	no
ENSG00000120333	MRPS14	chr1	-	173259031	173259184	no
ENSG00000120334	CENPL	chr1	-	172035311	172036280	no
ENSG00000120334	CENPL	chr1	-	172042200	172042337	Hs434498.4
ENSG00000120334	CENPL	chr1	-	172046893	172047067	no
ENSG00000120334	CENPL	chr1	-	172059687	172060240	no
ENSG00000120341	LZTR2	chr1	-	176164546	176165687	no
ENSG00000120341	LZTR2	chr1	-	176184148	176184402	Hs362919.11
ENSG00000120341	LZTR2	chr1	-	176187672	176187753	Hs362919.11
ENSG00000120341	LZTR2	chr1	-	176190037	176190130	Hs362919.11
ENSG00000120341	LZTR2	chr1	-	176193886	176194120	Hs362919.11
ENSG00000120341	LZTR2	chr1	-	176194598	176196704	Hs362919.11
ENSG00000120341	LZTR2	chr1	-	176197323	176197492	Hs362919.11
ENSG00000120341	LZTR2	chr1	-	176199929	176200037	Hs362919.11
ENSG00000120341	LZTR2	chr1	-	176200805	176200925	Hs362919.11
ENSG00000120341	LZTR2	chr1	-	176201651	176201763	Hs362919.11
ENSG00000120341	LZTR2	chr1	-	176203441	176203797	Hs362919.11
ENSG00000120341	LZTR2	chr1	-	176207154	176207225	Hs362919.11
ENSG00000120341	LZTR2	chr1	-	176208951	176209067	Hs362919.11
ENSG00000120341	LZTR2	chr1	-	176219964	176220176	Hs362919.10
ENSG00000120341	LZTR2	chr1	-	176220714	176220820	Hs362919.11
ENSG00000120341	LZTR2	chr1	-	176221618	176221687	Hs362919.11
ENSG00000120341	LZTR2	chr1	-	176258198	176258426	Hs362919.11
ENSG00000120341	LZTR2	chr1	-	176270463	176270559	Hs362919.14
ENSG00000120341	LZTR2	chr1	-	176273452	176273559	Hs362919.11
ENSG00000120341	LZTR2	chr1	-	176273655	176273765	Hs362919.11
ENSG00000120341	LZTR2	chr1	-	176168456	176168567	Hs362919.10
ENSG00000120370	SCYL1BP1	chr1	+	168767894	168768049	no
ENSG00000120370	SCYL1BP1	chr1	+	168780470	168781554	no
ENSG00000120370	SCYL1BP1	chr1	+	168787780	168789211	no
ENSG00000120436	GPR31	chr6	-	167489749	167491807	no
ENSG00000120437	ACAT2	chr6	+	160108027	160108208	Hs278544.14
ENSG00000120438	TCP1	chr6	-	160128765	160128893	Hs4112.17
ENSG00000120438	TCP1	chr6	-	160129080	160129165	Hs4112.10
ENSG00000120438	TCP1	chr6	-	160125688	160125869	Hs4112.14
ENSG00000120438	TCP1	chr6	-	160126408	160126518	Hs4112.10
ENSG00000120438	TCP1	chr6	-	160126922	160127019	Hs4112.19
ENSG00000120451	SNX19	chr11	-	130255727	130255911	Hs409862.1
ENSG00000120458	C11orf61	chr11	-	124141604	124143134	no
ENSG00000120458	C11orf61	chr11	-	124149825	124150080	no
ENSG00000120458	C11orf61	chr11	-	124174977	124175509	no
ENSG00000120471	Q9HCN0	chr11	-	128310482	128312999	Hs160953.2
ENSG00000120498	TEX11	chrX	-	69665515	69665762	no
ENSG00000120498	TEX11	chrX	-	69860651	69860801	Hs121776.3
ENSG00000120498	TEX11	chrX	-	69861837	69861918	Hs121776.3
ENSG00000120498	TEX11	chrX	-	69877276	69877371	Hs121776.3
ENSG00000120498	TEX11	chrX	-	69880740	69880794	Hs121776.3
ENSG00000120498	TEX11	chrX	-	69943280	69943365	Hs121776.3
ENSG00000120498	TEX11	chrX	-	69970088	69970168	Hs121776.3
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ENSG00000120498	TEX11	chrX	-	69989823	69989903	Hs121776.3
ENSG00000120498	TEX11	chrX	-	69997432	69997511	Hs121776.3
ENSG00000120498	TEX11	chrX	-	70009798	70009882	Hs121776.3
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ENSG00000120500	ARR3	chrX	+	69417674	69417807	no
ENSG00000120500	ARR3	chrX	+	69418241	69418415	no
ENSG00000120509	PDZD11	chrX	-	69422684	69423691	no
ENSG00000120509	PDZD11	chrX	-	69426097	69426168	Hs11042.10
ENSG00000120509	PDZD11	chrX	-	69426435	69426597	Hs11042.18
ENSG00000120519	SLC10A7	chr4	-	147395013	147397122	no

ENSG00000120519	SLC10A7	chr4	-	147650515	147650651	Hs146162.1
ENSG00000120519	SLC10A7	chr4	-	147662220	147662497	no
ENSG00000120519	SLC10A7	chr4	-	147399294	147399439	no
ENSG00000120519	SLC10A7	chr4	-	147423794	147423867	no
ENSG00000120519	SLC10A7	chr4	-	147433531	147433582	no
ENSG00000120519	SLC10A7	chr4	-	147434532	147434697	no
ENSG00000120519	SLC10A7	chr4	-	147446528	147446611	no
ENSG00000120519	SLC10A7	chr4	-	147466563	147466598	no
ENSG00000120519	SLC10A7	chr4	-	147582275	147583423	no
ENSG00000120539	MASTL	chr10	+	27483759	27484547	no
ENSG00000120539	MASTL	chr10	+	27509888	27510001	Hs276905.1
ENSG00000120539	MASTL	chr10	+	27510415	27510516	Hs276905.5
ENSG00000120539	MASTL	chr10	+	27502053	27502194	no
ENSG00000120549	KIAA1217	chr10	+	24023681	24024169	Hs189422.20
ENSG00000120549	KIAA1217	chr10	+	24823435	24823539	Hs189422.5
ENSG00000120549	KIAA1217	chr10	+	24850717	24850864	Hs189422.10
ENSG00000120549	KIAA1217	chr10	+	24853258	24853705	no
ENSG00000120549	KIAA1217	chr10	+	24856871	24857054	no
ENSG00000120549	KIAA1217	chr10	+	24860765	24860928	no
ENSG00000120549	KIAA1217	chr10	+	24862005	24862172	no
ENSG00000120549	KIAA1217	chr10	+	24336160	24336309	Hs189422.20
ENSG00000120549	KIAA1217	chr10	+	24865709	24865828	Hs189422.10
ENSG00000120549	KIAA1217	chr10	+	24871628	24871705	Hs189422.8
ENSG00000120549	KIAA1217	chr10	+	24871818	24873416	Hs189422.1
ENSG00000120549	KIAA1217	chr10	+	24873916	24874203	no
ENSG00000120549	KIAA1217	chr10	+	24874762	24876778	no
ENSG00000120549	KIAA1217	chr10	+	24537726	24538198	Hs189422.20
ENSG00000120549	KIAA1217	chr10	+	24548561	24548844	Hs189422.20
ENSG00000120549	KIAA1217	chr10	+	24709804	24710002	Hs189422.20
ENSG00000120549	KIAA1217	chr10	+	24761930	24762128	Hs189422.20
ENSG00000120549	KIAA1217	chr10	+	24767321	24767414	Hs189422.20
ENSG00000120549	KIAA1217	chr10	+	24778372	24778699	Hs189422.20
ENSG00000120555	Q5W161	chr10	-	38711957	38712189	no
ENSG00000120555	Q5W161	chr10	-	38719775	38719852	Hs360628.10
ENSG00000120555	Q5W161	chr10	-	38721946	38722046	Hs31818.5
ENSG00000120555	Q5W161	chr10	-	38728558	38728662	Hs396503.39
ENSG00000120555	Q5W161	chr10	-	38731503	38731797	Hs396503.39
ENSG00000120563	LYZL1	chr10	+	29639925	29640167	Hs117530.1
ENSG00000120594	PLXDC2	chr10	+	20145174	20146126	Hs444997.5
ENSG00000120594	PLXDC2	chr10	+	20540604	20540664	Hs444997.1
ENSG00000120594	PLXDC2	chr10	+	20330710	20330921	Hs444997.5
ENSG00000120594	PLXDC2	chr10	+	20372255	20372353	Hs444997.5
ENSG00000120594	PLXDC2	chr10	+	20375804	20375950	Hs444997.1
ENSG00000120616	EPC1	chr10	-	32596694	32598069	no
ENSG00000120616	EPC1	chr10	-	32634706	32634865	no
ENSG00000120616	EPC1	chr10	-	32675697	32676152	Hs443721.2
ENSG00000120616	EPC1	chr10	-	32707425	32707685	Hs443721.2
ENSG00000120616	EPC1	chr10	-	32601948	32602016	Hs443721.2
ENSG00000120645	IQSEC3	chr12	+	46192	48925	Hs434291.1
ENSG00000120645	IQSEC3	chr12	+	150674	150755	Hs434291.5
ENSG00000120645	IQSEC3	chr12	+	154026	156651	no
ENSG00000120645	IQSEC3	chr12	+	156759	157881	no
ENSG00000120645	IQSEC3	chr12	+	56803	57139	Hs434291.1
ENSG00000120645	IQSEC3	chr12	+	78573	78641	no
ENSG00000120645	IQSEC3	chr12	+	105060	105339	Hs434291.3
ENSG00000120645	IQSEC3	chr12	+	117694	118781	no
ENSG00000120647	CCDC77	chr12	+	384938	384991	Hs512781.5
ENSG00000120647	CCDC77	chr12	+	388795	388848	Hs512781.1
ENSG00000120656	TAF12	chr1	-	28801949	28802673	no
ENSG00000120656	TAF12	chr1	-	28817052	28817129	Hs421646.10
ENSG00000120656	TAF12	chr1	-	28841754	28842165	no
ENSG00000120658	ENOX1	chr13	-	42685680	42686257	no
ENSG00000120658	ENOX1	chr13	-	42833415	42833588	no
ENSG00000120658	ENOX1	chr13	-	43139578	43139680	no

ENSG00000120658	ENOX1	chr13	-	43258788	43259044	no	
ENSG00000120658	ENOX1	chr13	-	42737534	42737590	Hs13209.1	
ENSG00000120658	ENOX1	chr13	-	42798555	42798661	Hs13209.1	
ENSG00000120659	TNFSF11	chr13	+	42034872	42035099	Hs333791.1	
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ENSG00000120659	TNFSF11	chr13	+	42043716	42043874	Hs333791.1	
ENSG00000120659	TNFSF11	chr13	+	42046440	42046658	Hs333791.1	
ENSG00000120659	TNFSF11	chr13	+	42078633	42079308	no	
ENSG00000120662	MTRF1	chr13	-	40688505	40689364	no	
ENSG00000120662	MTRF1	chr13	-	40732629	40734467	Hs348472.2	
ENSG00000120662	MTRF1	chr13	-	40735411	40735620	no	
ENSG00000120662	MTRF1	chr13	-	40735621	40735712	no	
ENSG00000120662	MTRF1	chr13	-	40695392	40695490	no	
ENSG00000120662	MTRF1	chr13	-	40698568	40698704	no	
ENSG00000120662	MTRF1	chr13	-	40706026	40706143	no	
ENSG00000120662	MTRF1	chr13	-	40712397	40712569	no	
ENSG00000120662	MTRF1	chr13	-	40724781	40724888	no	
ENSG00000120662	MTRF1	chr13	-	40725085	40725166	no	
ENSG00000120662	MTRF1	chr13	-	40726665	40726756	no	
ENSG00000120662	MTRF1	chr13	-	40729892	40729932	Hs348472.8	
ENSG00000120664	no_name	chr13	+	35818569	35818644	Hs205088.9	
ENSG00000120664	no_name	chr13	+	35832791	35832877	Hs154291.1	
ENSG00000120664	no_name	chr13	+	35840335	35840480	no	
ENSG00000120664	no_name	chr13	+	35841625	35841662	no	
ENSG00000120669	Q9H1T5	chr13	-	35699311	35699518	no	
ENSG00000120669	Q9H1T5	chr13	-	35703215	35703429	Hs512271.11	
ENSG00000120669	Q9H1T5	chr13	-	35755573	35755646	Hs512271.10	
ENSG00000120669	Q9H1T5	chr13	-	35755729	35755839	no	
ENSG00000120669	Q9H1T5	chr13	-	35767915	35767994	Hs512271.10	
ENSG00000120669	Q9H1T5	chr13	-	35769774	35769969	no	
ENSG00000120675	DNAJC15	chr13	+	42495339	42495870	no	
ENSG00000120675	DNAJC15	chr13	+	42550748	42551013	no	
ENSG00000120675	DNAJC15	chr13	+	42557904	42557974	no	
ENSG00000120675	DNAJC15	chr13	+	42579314	42581304	no	
ENSG00000120685	C13orf23	chr13	-	38506268	38506333	Hs318526.1	
ENSG00000120685	C13orf23	chr13	-	38484828	38486613	Hs318526.1	
ENSG00000120686	UFM1	chr13	+	37821986	37822058	no	
ENSG00000120686	UFM1	chr13	+	37822136	37822364	no	
ENSG00000120686	UFM1	chr13	+	37826376	37827022	no	
ENSG00000120686	UFM1	chr13	+	37830230	37830269	no	
ENSG00000120686	UFM1	chr13	+	37831438	37831470	no	
ENSG00000120686	UFM1	chr13	+	37832848	37835137	no	
ENSG00000120690	ELF1	chr13	-	40404168	40406164	no	
ENSG00000120690	ELF1	chr13	-	40454119	40454418	no	
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ENSG00000120693	SMAD9	chr13	-	36320207	36320956	Hs528630.1	
ENSG00000120693	SMAD9	chr13	-	36339410	36339520	Hs528630.2	
ENSG00000120693	SMAD9	chr13	-	36351415	36352012	no	
ENSG00000120693	SMAD9	chr13	-	36392253	36392375	Hs528630.1	
ENSG00000120694	HSPH1	chr13	-	30608765	30609661	no	
ENSG00000120694	HSPH1	chr13	-	30626770	30626892	no	
ENSG00000120694	HSPH1	chr13	-	30633613	30634117	no	
ENSG00000120694	HSPH1	chr13	-	30634119	30634502	no	
ENSG00000120694	HSPH1	chr13	-	30610544	30610705	Hs36927.31	
ENSG00000120694	HSPH1	chr13	-	30615929	30616060	Hs36927.10	
ENSG00000120694	HSPH1	chr13	-	30617700	30617905	Hs36927.29	
ENSG00000120696	KBTBD7	chr13	-	40661969	40666702	no	
ENSG00000120697	ALG5	chr13	-	36467126	36467172	Hs339428.11	
ENSG00000120699	EXOSC8	chr13	+	36472932	36472959	Hs274170.40	
ENSG00000120699	EXOSC8	chr13	+	36480866	36480976	no	
ENSG00000120699	EXOSC8	chr13	+	36481321	36481538	no	
ENSG00000120699	EXOSC8	chr13	+	36474410	36474446	Hs274170.11	
ENSG00000120699	EXOSC8	chr13	+	36476653	36476698	no	
ENSG00000120699	EXOSC8	chr13	+	36477641	36477645	no	

ENSG00000120699	EXOSC8	chr13	+	36478057	36478162	no
ENSG00000120705	ETF1	chr5	-	137881149	137881288	Hs77324.11
ENSG00000120708	TGFBI	chr5	+	135425196	135425217	"ID=iso_26106_161278;contigs=ENSG00000120708.ENST00000305126;block=392165;type=EE;Parent=ENSG00000120708 16"
ENSG00000120709	FAM53C	chr5	+	137704772	137705001	Hs54056.1
ENSG00000120729	MYOT	chr5	+	137234029	137234595	Hs84665.15
ENSG00000120798	NR2C1	chr12	-	93939802	93940310	no
ENSG00000120798	NR2C1	chr12	-	93991287	93991444	no
ENSG00000120798	NR2C1	chr12	-	93943057	93943162	no
ENSG00000120798	NR2C1	chr12	-	93946294	93946431	no
ENSG00000120798	NR2C1	chr12	-	93948345	93948780	"ID=iso_7807_22811;contigs=ENSG00000120798.ENST00000330677;block=690309;type=EE;Parent=ENSG00000120798 4"
ENSG00000120798	NR2C1	chr12	-	93958383	93958504	Hs108301.14
ENSG00000120798	NR2C1	chr12	-	93966975	93967140	Hs108301.18
ENSG00000120802	TMPO	chr12	+	97433527	97434055	no
ENSG00000120802	TMPO	chr12	+	97465482	97467028	no
ENSG00000120802	TMPO	chr12	+	97467334	97468250	no
ENSG00000120802	TMPO	chr12	+	97450732	97452452	Hs11355.1
ENSG00000120802	TMPO	chr12	+	97455384	97455481	no
ENSG00000120802	TMPO	chr12	+	97462139	97462258	Hs11355.2
ENSG00000120802	TMPO	chr12	+	97462351	97462446	no
ENSG00000120802	TMPO	chr12	+	97462860	97462970	Hs11355.18
ENSG00000120802	TMPO	chr12	+	97464268	97464356	no
ENSG00000120805	ARL1	chr12	-	100320774	100320855	Hs372616.16
ENSG00000120805	ARL1	chr12	-	100323753	100323890	Hs372616.21
ENSG00000120820	GLT8D2	chr12	-	102937538	102937584	no
ENSG00000120820	GLT8D2	chr12	-	102967803	102968196	no
ENSG00000120820	GLT8D2	chr12	-	102981857	102982091	no
ENSG00000120820	GLT8D2	chr12	-	102933283	102933301	no
ENSG00000120833	SOCS2	chr12	+	92492629	92494109	Hs485572.1
ENSG00000120860	CCDC53	chr12	-	100957776	100957886	Hs18885.10
ENSG00000120860	CCDC53	chr12	-	100979820	100979977	Hs18885.1
ENSG00000120868	APAF1	chr12	+	97585422	97585553	no
ENSG00000120868	APAF1	chr12	+	97588882	97588995	no
ENSG00000120868	APAF1	chr12	+	97589444	97589628	no
ENSG00000120868	APAF1	chr12	+	97595334	97595460	no
ENSG00000120868	APAF1	chr12	+	97598186	97598311	no
ENSG00000120868	APAF1	chr12	+	97601052	97601183	no
ENSG00000120868	APAF1	chr12	+	97604657	97604782	no
ENSG00000120868	APAF1	chr12	+	97617317	97617478	no
ENSG00000120868	APAF1	chr12	+	97621280	97621408	Hs373575.1
ENSG00000120868	APAF1	chr12	+	97624394	97624519	no
ENSG00000120868	APAF1	chr12	+	97626494	97626613	no
ENSG00000120868	APAF1	chr12	+	97630228	97630344	no
ENSG00000120868	APAF1	chr12	+	97633336	97633461	no
ENSG00000120868	APAF1	chr12	+	97641102	97641221	no
ENSG00000120868	APAF1	chr12	+	97641548	97641673	no
ENSG00000120868	APAF1	chr12	+	97643324	97643449	Hs373575.1
ENSG00000120868	APAF1	chr12	+	97645082	97645225	no
ENSG00000120868	APAF1	chr12	+	97583462	97583700	no
ENSG00000120868	APAF1	chr12	+	97584099	97584266	no
ENSG00000120875	DUSP4	chr8	-	29258806	29259510	no
ENSG00000120875	DUSP4	chr8	-	29261227	29262241	Hs417962.1
ENSG00000120875	DUSP4	chr8	-	29263282	29264104	Hs417962.1
ENSG00000120885	CLU	chr8	-	27510351	27511684	no
ENSG00000120885	CLU	chr8	-	27511894	27512069	Hs436657.107
ENSG00000120885	CLU	chr8	-	27517725	27517829	Hs436657.88
ENSG00000120885	CLU	chr8	-	27519788	27519958	Hs436657.102
ENSG00000120885	CLU	chr8	-	27528089	27528288	no
ENSG00000120889	TNFRSF10B	chr8	-	22933598	22936442	no
ENSG00000120889	TNFRSF10B	chr8	-	22941789	22942060	no
ENSG00000120889	TNFRSF10B	chr8	-	22956596	22956701	Hs51233.1
ENSG00000120889	TNFRSF10B	chr8	-	22982209	22982637	no
ENSG00000120896	SORBS3	chr8	+	22479284	22479330	Hs301302.13
ENSG00000120896	SORBS3	chr8	+	22479803	22479942	Hs301302.10
ENSG00000120896	SORBS3	chr8	+	22480280	22480326	Hs301302.10

ENSG00000120899	PTK2B	chr8	+	27359228	27359353	Hs405474.1
ENSG00000120903	CHRNA2	chr8	-	27376413	27377427	Hs57718.3
ENSG00000120907	ADRA1A	chr8	-	26661584	26662182	no
ENSG00000120907	ADRA1A	chr8	-	26669830	26670214	Hs520951.7
ENSG00000120907	ADRA1A	chr8	-	26679288	26679583	Hs52931.4
ENSG00000120907	ADRA1A	chr8	-	26683139	26684100	Hs520951.3
ENSG00000120907	ADRA1A	chr8	-	26692492	26692864	Hs52931.6
ENSG00000120907	ADRA1A	chr8	-	26772466	26772639	Hs520951.4
ENSG00000120907	ADRA1A	chr8	-	26777521	26778839	no
ENSG00000120910	PPP3CC	chr8	+	22354541	22354916	Hs371651.1
ENSG00000120910	PPP3CC	chr8	+	22441964	22442035	Hs371651.1
ENSG00000120910	PPP3CC	chr8	+	22445683	22445764	Hs371651.1
ENSG00000120910	PPP3CC	chr8	+	22446379	22446476	Hs371651.1
ENSG00000120910	PPP3CC	chr8	+	22452927	22452956	Hs75206.12
ENSG00000120910	PPP3CC	chr8	+	22454073	22454580	Hs371651.1
ENSG00000120910	PPP3CC	chr8	+	22388410	22388609	Hs371651.1
ENSG00000120910	PPP3CC	chr8	+	22388958	22389082	Hs371651.1
ENSG00000120910	PPP3CC	chr8	+	22411459	22411570	Hs371651.1
ENSG00000120910	PPP3CC	chr8	+	22424544	22424689	Hs371651.1
ENSG00000120910	PPP3CC	chr8	+	22426751	22426890	Hs371651.1
ENSG00000120910	PPP3CC	chr8	+	22435949	22436026	Hs371651.1
ENSG00000120910	PPP3CC	chr8	+	22436113	22436207	Hs371651.1
ENSG00000120910	PPP3CC	chr8	+	22440850	22440975	Hs371651.1
ENSG00000120913	PDLIM2	chr8	+	22492199	22492985	no
ENSG00000120913	PDLIM2	chr8	+	22505009	22505126	Hs375560.11
ENSG00000120913	PDLIM2	chr8	+	22507191	22507746	no
ENSG00000120913	PDLIM2	chr8	+	22507988	22511483	no
ENSG00000120913	PDLIM2	chr8	+	22493929	22494155	no
ENSG00000120913	PDLIM2	chr8	+	22494837	22494988	no
ENSG00000120913	PDLIM2	chr8	+	22498279	22498348	no
ENSG00000120913	PDLIM2	chr8	+	22498475	22498620	no
ENSG00000120913	PDLIM2	chr8	+	22498779	22498857	no
ENSG00000120913	PDLIM2	chr8	+	22502332	22502531	no
ENSG00000120913	PDLIM2	chr8	+	22502594	22503008	no
ENSG00000120913	PDLIM2	chr8	+	22503054	22503199	no
ENSG00000120915	EPHX2	chr8	+	27404543	27404743	no
ENSG00000120915	EPHX2	chr8	+	27457878	27458403	no
ENSG00000120915	EPHX2	chr8	+	27420306	27420428	Hs212088.11
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ENSG00000120925	RNF170	chr8	-	42823938	42825297	no
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ENSG00000120925	RNF170	chr8	-	42836045	42836155	no
ENSG00000120925	RNF170	chr8	-	42839716	42839789	Hs170822.1
ENSG00000120925	RNF170	chr8	-	42870554	42870955	no
ENSG00000120937	NPPB	chr1	-	11840108	11840315	no
ENSG00000120937	NPPB	chr1	-	11840858	11841113	no
ENSG00000120937	NPPB	chr1	-	11841190	11841196	no
ENSG00000120942	UBIAD1	chr1	+	11255850	11256704	no
ENSG00000120942	UBIAD1	chr1	+	11268288	11271078	no
ENSG00000120942	UBIAD1	chr1	+	11277517	11277699	no
ENSG00000120948	TARDBP	chr1	+	10995266	10995387	Hs300624.12
ENSG00000120948	TARDBP	chr1	+	11004768	11008133	no
ENSG00000120949	TNFRSF8	chr1	+	12046021	12046305	no
ENSG00000120949	TNFRSF8	chr1	+	12106359	12106471	no
ENSG00000120949	TNFRSF8	chr1	+	12108543	12108696	no
ENSG00000120949	TNFRSF8	chr1	+	12120873	12121080	Hs1314.1
ENSG00000120949	TNFRSF8	chr1	+	12124931	12126851	no
ENSG00000120949	TNFRSF8	chr1	+	12067108	12067195	no
ENSG00000120949	TNFRSF8	chr1	+	12079745	12079861	no
ENSG00000120949	TNFRSF8	chr1	+	12087023	12087175	no
ENSG00000120949	TNFRSF8	chr1	+	12092210	12092300	no
ENSG00000120949	TNFRSF8	chr1	+	12092685	12092848	no
ENSG00000120949	TNFRSF8	chr1	+	12094542	12094658	no
ENSG00000120949	TNFRSF8	chr1	+	12098221	12098373	no

ENSG00000120949	TNFRSF8	chr1	+	12105928	12106021	no
ENSG00000120963	ZNF706	chr8	-	102278464	102280643	Hs118064.6
ENSG00000120963	ZNF706	chr8	-	102281394	102281501	Hs118064.6
ENSG00000120992	LYPLA1	chr8	-	55127768	55127869	Hs446676.11
ENSG00000120992	LYPLA1	chr8	-	55130173	55130246	Hs446676.16
ENSG00000120992	LYPLA1	chr8	-	55137367	55137437	Hs446676.13
ENSG00000120992	LYPLA1	chr8	-	55138441	55138488	Hs446676.10
ENSG00000121022	COPS5	chr8	-	68120601	68120749	Hs446492.1
ENSG00000121022	COPS5	chr8	-	68136643	68136785	Hs446492.25
ENSG00000121031	PRKDC	chr8	-	48857276	48857368	Hs415749.12
ENSG00000121057	AKAP1	chr17	+	52517620	52517758	Hs78921.1
ENSG00000121057	AKAP1	chr17	+	52529086	52529123	Hs78921.1
ENSG00000121057	AKAP1	chr17	+	52540306	52540408	Hs78921.1
ENSG00000121057	AKAP1	chr17	+	52548471	52548621	Hs78921.15
ENSG00000121073	SLC35B1	chr17	-	45133339	45133871	no
ENSG00000121073	SLC35B1	chr17	-	45140437	45140527	Hs154073.6
ENSG00000121073	SLC35B1	chr17	-	45138227	45138695	no
ENSG00000121073	SLC35B1	chr17	-	45139704	45139805	Hs154073.13
ENSG00000121073	SLC35B1	chr17	-	45140091	45140256	Hs154073.10
ENSG00000121083	DYNLL2	chr17	+	53519442	53519582	Hs356832.2
ENSG00000121101	TEX14	chr17	-	53989041	53989407	no
ENSG00000121101	TEX14	chr17	-	54013971	54014090	Hs444762.1
ENSG00000121101	TEX14	chr17	-	53990159	53990210	Hs444762.1
ENSG00000121101	TEX14	chr17	-	54034748	54034950	no
ENSG00000121101	TEX14	chr17	-	54048535	54048683	no
ENSG00000121101	TEX14	chr17	-	54049898	54049979	Hs444762.1
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ENSG00000121210	KIAA0922	chr4	+	154607002	154607123	no
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ENSG00000121210	KIAA0922	chr4	+	154696389	154696512	Hs511944.5
ENSG00000121211	MND1	chr4	+	154496256	154496313	Hs294088.10
ENSG00000121236	TRIM34	chr11	+	5573915	5573987	Hs350518.2
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ENSG00000121236	TRIM34	chr11	+	5597570	5597829	Hs125300.4
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ENSG00000121236	TRIM34	chr11	+	5610061	5610560	no
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ENSG00000121236	TRIM34	chr11	+	5612037	5612038	no
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ENSG00000121236	TRIM34	chr11	+	5574462	5574720	Hs350518.2
ENSG00000121236	TRIM34	chr11	+	5620950	5622204	no
ENSG00000121236	TRIM34	chr11	+	5581052	5581541	Hs125300.4
ENSG00000121236	TRIM34	chr11	+	5582340	5582459	Hs125300.4
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ENSG00000121236	TRIM34	chr11	+	5588341	5588367	Hs125300.4
ENSG00000121270	ABCC11	chr16	-	46761517	46761630	Hs335891.1
ENSG00000121274	PAPD5	chr16	+	48807487	48807607	Hs294030.1
ENSG00000121281	ADCY7	chr16	+	48902099	48902292	Hs172199.13
ENSG00000121281	ADCY7	chr16	+	48906771	48909536	Hs437894.12
ENSG00000121289	CCDC123	chr19	-	38061748	38062124	no
ENSG00000121289	CCDC123	chr19	-	38154582	38154709	no
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ENSG00000121310	ECHDC2	chr1	-	53159743	53160027	no
ENSG00000121310	ECHDC2	chr1	-	53135697	53135744	Hs170915.12
ENSG00000121310	ECHDC2	chr1	-	53142906	53143093	Hs170915.14
ENSG00000121310	ECHDC2	chr1	-	53143294	53143350	Hs170915.19
ENSG00000121310	ECHDC2	chr1	-	53144779	53144871	Hs170915.12
ENSG00000121310	ECHDC2	chr1	-	53149983	53150281	no
ENSG00000121316	Q6P4A8	chr12	-	14597394	14597613	Hs178470.1
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ENSG00000121335	PRB4	chr12	-	11354536	11354633	no
ENSG00000121335	PRB4	chr12	-	11397308	11397609	no
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ENSG00000121380	BCL2L14	chr12	+	12231506	12231704	no
ENSG00000121380	BCL2L14	chr12	+	12255100	12255214	no
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ENSG00000121380	BCL2L14	chr12	+	12138712	12139131	no
ENSG00000121380	BCL2L14	chr12	+	12143151	12143896	no
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ENSG00000121380	BCL2L14	chr12	+	12183037	12183180	no
ENSG00000121388	Q9H521	chr13	+	18657362	18657482	no
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ENSG00000121390	PSPC1	chr13	-	19146896	19147124	no
ENSG00000121390	PSPC1	chr13	-	19254526	19255082	no
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ENSG00000121390	PSPC1	chr13	-	19174640	19175500	Hs16364.17
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ENSG00000121406	ZNF549	chr19	+	62734250	62734288	Hs132562.6
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ENSG00000121410	A1BG	chr19	-	63556106	63556375	Hs252770.1
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ENSG00000121413	ZSCAN18	chr19	-	63290085	63290187	Hs235390.10
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ENSG00000121440	PDZRN3	chr3	-	73514342	73516771	no
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ENSG00000121446	RGSL1	chr1	+	180694077	180694151	no
ENSG00000121446	RGSL1	chr1	+	180695762	180695891	no
ENSG00000121446	RGSL1	chr1	+	180707040	180707144	Hs307080.1
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ENSG00000121446	RGSL1	chr1	+	180728713	180728887	no
ENSG00000121481	RNF2	chr1	+	183281119	183281404	no
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ENSG00000121486	Clorf25	chr1	-	183353853	183356026	no
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ENSG00000121486	Clorf25	chr1	-	183373197	183373261	Hs107149.3
ENSG00000121542	SEC22A	chr3	+	124425096	124425259	Hs421775.5
ENSG00000121542	SEC22A	chr3	+	124447436	124447551	Hs421775.10
ENSG00000121542	SEC22A	chr3	+	124473059	124474043	no
ENSG00000121577	POPDC2	chr3	-	120844904	120844986	Hs16297.6
ENSG00000121577	POPDC2	chr3	-	120856042	120856150	Hs16297.1
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ENSG00000121578	B4GALT4	chr3	-	120431384	120431781	Hs13225.2
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ENSG00000121579	NAT13	chr3	-	114920531	114923474	no
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ENSG00000121634	GJA8	chr1	+	145841560	145841611	no
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ENSG00000121644	Clorf121	chr1	+	242882860	242883280	Hs211473.17
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ENSG00000121644	Clorf121	chr1	+	242919174	242919267	Hs211473.12
ENSG00000121644	Clorf121	chr1	+	242921804	242921945	no
ENSG00000121644	Clorf121	chr1	+	242935481	242938958	no
ENSG00000121671	CRY2	chr11	+	45840187	45840275	Hs7278.1
ENSG00000121680	PEX16	chr11	-	45887797	45888304	no
ENSG00000121680	PEX16	chr11	-	45894354	45894430	Hs100915.14
ENSG00000121680	PEX16	chr11	-	45895827	45896182	no
ENSG00000121680	PEX16	chr11	-	45888381	45888439	no
ENSG00000121690	DEPDC7	chr11	+	32993986	32994150	Hs180545.1
ENSG00000121690	DEPDC7	chr11	+	33011384	33011702	no
ENSG00000121690	DEPDC7	chr11	+	32994304	32994707	Hs180545.1
ENSG00000121716	Q8TET2	chr7	+	99787827	99788037	no
ENSG00000121716	Q8TET2	chr7	+	99788123	99788682	no
ENSG00000121716	Q8TET2	chr7	+	99788769	99788829	no
ENSG00000121716	Q8TET2	chr7	+	99788932	99789571	Hs349256.41
ENSG00000121716	Q8TET2	chr7	+	99790702	99793574	no
ENSG00000121716	Q8TET2	chr7	+	99793779	99793925	no
ENSG00000121716	Q8TET2	chr7	+	99794458	99794638	no
ENSG00000121716	Q8TET2	chr7	+	99794896	99795096	no
ENSG00000121716	Q8TET2	chr7	+	99802908	99803383	no
ENSG00000121741	ZMYM2	chr13	+	19430810	19430981	no
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ENSG00000121749	TBC1D15	chr12	+	70574372	70574422	Hs310422.1
ENSG00000121753	BAI2	chr1	-	31965305	31965793	no
ENSG00000121753	BAI2	chr1	-	31975197	31975198	no
ENSG00000121753	BAI2	chr1	-	31975613	31975719	no
ENSG00000121753	BAI2	chr1	-	31966213	31966269	Hs200586.1
ENSG00000121753	BAI2	chr1	-	31973371	31973469	Hs200586.1
ENSG00000121764	HCRTR1	chr1	+	31857228	31857579	no
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ENSG00000121764	HCRTR1	chr1	+	31864978	31865379	Hs388226.1
ENSG00000121764	HCRTR1	chr1	+	31870624	31870706	no
ENSG00000121766	ZCCHC17	chr1	+	31542429	31542647	no
ENSG00000121766	ZCCHC17	chr1	+	31582609	31582709	Hs54971.11
ENSG00000121766	ZCCHC17	chr1	+	31592074	31592174	Hs54971.15
ENSG00000121766	ZCCHC17	chr1	+	31594263	31594408	Hs54971.10
ENSG00000121769	FABP3	chr1	-	31610687	31611373	Hs112669.1
ENSG00000121769	FABP3	chr1	-	31612827	31612928	Hs112669.11
ENSG00000121774	KHDRBS1	chr1	+	32252017	32252565	no
ENSG00000121774	KHDRBS1	chr1	+	32283519	32283578	no
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ENSG00000121774	KHDRBS1	chr1	+	32280715	32282070	no
ENSG00000121775	TMEM39B	chr1	+	32310219	32310640	Hs25544.13
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ENSG00000121775	TMEM39B	chr1	+	32311090	32311239	Hs25544.13
ENSG00000121775	TMEM39B	chr1	+	32313138	32313265	no
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ENSG00000121797	CCRL2	chr3	+	46424119	46424189	"ID=iso_22134_161043;contigs=ENSG00000121797.ENST00000357392;block=302435;type=EE;Parent=ENSG00000121797 1"
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ENSG00000121851	POLR3GL	chr1	-	144167593	144168080	no
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ENSG00000121851	POLR3GL	chr1	-	144171009	144171138	Hs9088.5
ENSG00000121858	TNFSF10	chr3	-	173706159	173707403	no
ENSG00000121858	TNFSF10	chr3	-	173709701	173709805	Hs387871.19
ENSG00000121858	TNFSF10	chr3	-	173712101	173712143	Hs387871.1
ENSG00000121858	TNFSF10	chr3	-	173715345	173715482	Hs387871.10
ENSG00000121895	TMEM156	chr4	-	38644760	38645657	no
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ENSG00000121897	LIAS	chr4	+	39137015	39137177	no
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ENSG00000121897	LIAS	chr4	+	39155078	39155668	no
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ENSG00000121897	LIAS	chr4	+	39145533	39145661	Hs439430.1
ENSG00000121898	CPXM2	chr10	-	125462782	125462841	no
ENSG00000121898	CPXM2	chr10	-	125462954	125463063	no
ENSG00000121898	CPXM2	chr10	-	125495142	125496523	Hs385783.1
ENSG00000121900	TMEM54	chr1	-	33132781	33133067	Hs288654.1
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ENSG00000121900	TMEM54	chr1	-	33134098	33134157	Hs424931.10
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ENSG00000121904	CSMD2	chr1	-	33829994	33830676	Hs160962.4
ENSG00000121904	CSMD2	chr1	-	33836876	33838428	Hs160962.3
ENSG00000121904	CSMD2	chr1	-	33757999	33758137	no
ENSG00000121904	CSMD2	chr1	-	33844050	33844175	Hs160962.1
ENSG00000121904	CSMD2	chr1	-	33759650	33759737	no
ENSG00000121904	CSMD2	chr1	-	33864673	33864771	no
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ENSG00000121904	CSMD2	chr1	-	33896133	33896324	no
ENSG00000121904	CSMD2	chr1	-	33901077	33901279	no
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ENSG00000121904	CSMD2	chr1	-	33931117	33931243	no
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ENSG00000121904	CSMD2	chr1	-	33763069	33763230	no
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ENSG00000121904	CSMD2	chr1	-	33981468	33981794	no
ENSG00000121904	CSMD2	chr1	-	34010296	34010939	no
ENSG00000121904	CSMD2	chr1	-	34026788	34026900	no
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ENSG00000121904	CSMD2	chr1	-	34042934	34043086	" ID=iso_773_37458;contigs=ENSG00000121904.ENST00000338325;block=689044;type=EE;Parent=ENSG00000121904 65"
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ENSG00000121904	CSMD2	chr1	-	34057901	34058025	Hs160962.6

ENSG00000121904	CSMD2	chr1	-	33765383	33765445	no
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ENSG00000121904	CSMD2	chr1	-	34063885	34063962	Hs160962.6
ENSG00000121904	CSMD2	chr1	-	34085072	34085184	Hs160962.6
ENSG00000121904	CSMD2	chr1	-	34156282	34156489	Hs160962.6
ENSG00000121904	CSMD2	chr1	-	34173948	34174142	Hs160962.6
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ENSG00000121904	CSMD2	chr1	-	34327165	34327381	Hs160962.6
ENSG00000121904	CSMD2	chr1	-	34403099	34403462	Hs471121.1
ENSG00000121904	CSMD2	chr1	-	34403935	34404030	Hs471121.1
ENSG00000121904	CSMD2	chr1	-	33771237	33771416	no
ENSG00000121904	CSMD2	chr1	-	33771983	33772094	no
ENSG00000121905	HPCA	chr1	+	33124623	33124703	Hs288654.4
ENSG00000121905	HPCA	chr1	+	33127066	33127464	Hs288654.1
ENSG00000121905	HPCA	chr1	+	33131953	33132834	Hs288654.1
ENSG00000121931	Clorf103	chr1	-	111291335	111292544	no
ENSG00000121931	Clorf103	chr1	-	111295433	111296960	"ID=iso_1596_17009;contigs=ENSG00000121931.ENST00000324843;block=154033;type=EE;Parent=ENSG00000121931 3"
ENSG00000121933	ADORA3	chr1	-	111827493	111827902	no
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ENSG00000121933	ADORA3	chr1	-	111832822	111833169	no
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ENSG00000121933	ADORA3	chr1	-	111843578	111844701	Hs28847.1
ENSG00000121933	ADORA3	chr1	-	111847150	111848266	Hs28847.2
ENSG00000121933	ADORA3	chr1	-	111907991	111908107	Hs28847.2
ENSG00000121940	CLCC1	chr1	-	109273653	109276646	no
ENSG00000121940	CLCC1	chr1	-	109294454	109294593	no
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ENSG00000121940	CLCC1	chr1	-	109307506	109307622	no
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ENSG00000121940	CLCC1	chr1	-	109281222	109281563	Hs93121.11
ENSG00000121940	CLCC1	chr1	-	109283781	109283927	no
ENSG00000121940	CLCC1	chr1	-	109284190	109284287	no
ENSG00000121940	CLCC1	chr1	-	109285550	109285643	Hs93121.1
ENSG00000121940	CLCC1	chr1	-	109287620	109287760	no
ENSG00000121940	CLCC1	chr1	-	109287981	109288202	no
ENSG00000121957	GPSM2	chr1	+	109220896	109221373	no
ENSG00000121957	GPSM2	chr1	+	109273846	109274566	no
ENSG00000121957	GPSM2	chr1	+	109245935	109246090	Hs278338.1
ENSG00000121964	GTDC1	chr2	-	144431232	144431376	Hs159460.1
ENSG00000121964	GTDC1	chr2	-	144444690	144444799	Hs159460.7
ENSG00000121988	ZRANB3	chr2	-	135673707	135674480	no
ENSG00000121988	ZRANB3	chr2	-	135745341	135745435	"ID=iso_18663_98424;contigs=ENSG00000121988.ENST00000283060;block=219300;type=EE;Parent=ENSG00000121988 12"
ENSG00000121988	ZRANB3	chr2	-	135864842	135864860	no
ENSG00000121988	ZRANB3	chr2	-	135978244	135978262	no
ENSG00000121988	ZRANB3	chr2	-	136004538	136004652	no
ENSG00000121988	ZRANB3	chr2	-	136005167	136005276	no
ENSG00000121989	ACVR2A	chr2	+	148319067	148319246	Hs389846.9
ENSG00000122008	POLK	chr5	+	74843337	74843495	no
ENSG00000122008	POLK	chr5	+	74918607	74918639	no
ENSG00000122008	POLK	chr5	+	74921925	74922021	no
ENSG00000122008	POLK	chr5	+	74925459	74925630	no
ENSG00000122008	POLK	chr5	+	74927803	74928763	no
ENSG00000122008	POLK	chr5	+	74929328	74929370	no
ENSG00000122008	POLK	chr5	+	74929515	74932725	no
ENSG00000122008	POLK	chr5	+	74878591	74878738	Hs135756.1
ENSG00000122008	POLK	chr5	+	74914874	74914998	Hs135756.12
ENSG00000122008	POLK	chr5	+	74916341	74916507	no
ENSG00000122012	SV2C	chr5	+	75656945	75657172	Hs225974.1
ENSG00000122025	FLT3	chr13	-	27475411	27476311	no
ENSG00000122025	FLT3	chr13	-	27487991	27488005	no
ENSG00000122025	FLT3	chr13	-	27490595	27490726	no
ENSG00000122026	RPL21	chr13	+	26723446	26723987	no
ENSG00000122026	RPL21	chr13	+	26726357	26726418	Hs381123.112

ENSG00000122026	RPL21	chr13	+	26727379	26727491	no
ENSG00000122026	RPL21	chr13	+	26728573	26728828	no
ENSG00000122033	MTIF3	chr13	-	26907780	26908030	no
ENSG00000122033	MTIF3	chr13	-	26912126	26913809	Hs437583.10
ENSG00000122033	MTIF3	chr13	-	26917225	26917293	no
ENSG00000122033	MTIF3	chr13	-	26921989	26922055	Hs437583.11
ENSG00000122033	MTIF3	chr13	-	26922646	26922739	no
ENSG00000122034	GTF3A	chr13	+	26907570	26907823	no
ENSG00000122034	GTF3A	chr13	+	26904868	26904941	Hs28148.3
ENSG00000122068	FYTTD1	chr3	+	198961018	198961342	Hs277533.17
ENSG00000122085	MTERFD2	chr2	-	241675180	241677453	Hs471834.15
ENSG00000122085	MTERFD2	chr2	-	241682365	241682520	Hs16443.6
ENSG00000122085	MTERFD2	chr2	-	241683218	241684526	Hs16443.15
ENSG00000122085	MTERFD2	chr2	-	241685331	241685515	Hs16443.12
ENSG00000122085	MTERFD2	chr2	-	241687484	241687982	Hs16443.15
ENSG00000122121	XPNPEP2	chrX	+	128713807	128714002	no
ENSG00000122121	XPNPEP2	chrX	+	128714816	128714905	no
ENSG00000122121	XPNPEP2	chrX	+	128716129	128716238	no
ENSG00000122121	XPNPEP2	chrX	+	128716951	128717028	no
ENSG00000122121	XPNPEP2	chrX	+	128718141	128718212	no
ENSG00000122121	XPNPEP2	chrX	+	128720837	128720897	no
ENSG00000122121	XPNPEP2	chrX	+	128722169	128722238	no
ENSG00000122121	XPNPEP2	chrX	+	128722829	128722933	no
ENSG00000122121	XPNPEP2	chrX	+	128723663	128723722	no
ENSG00000122121	XPNPEP2	chrX	+	128724351	128724427	no
ENSG00000122121	XPNPEP2	chrX	+	128729260	128729349	no
ENSG00000122121	XPNPEP2	chrX	+	128729948	128731206	no
ENSG00000122121	XPNPEP2	chrX	+	128708252	128708520	no
ENSG00000122121	XPNPEP2	chrX	+	128709264	128709410	no
ENSG00000122121	XPNPEP2	chrX	+	128712125	128712226	no
ENSG00000122121	XPNPEP2	chrX	+	128713402	128713483	no
ENSG00000122122	CXorf9	chrX	+	128752597	128752742	no
ENSG00000122122	CXorf9	chrX	+	128753985	128754133	no
ENSG00000122122	CXorf9	chrX	+	128755299	128756858	no
ENSG00000122126	OCRL	chrX	+	128501929	128502136	Hs126357.1
ENSG00000122126	OCRL	chrX	+	128537975	128538219	no
ENSG00000122126	OCRL	chrX	+	128502175	128502182	no
ENSG00000122126	OCRL	chrX	+	128546002	128546025	Hs126357.1
ENSG00000122126	OCRL	chrX	+	128548500	128548517	"ID=iso_34260_163935;contigs=ENSG00000122126.ENST00000287254;block=576066;type=EE;Parent=ENSG00000122126 21"
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ENSG00000122126	OCRL	chrX	+	128551804	128554219	no
ENSG00000122126	OCRL	chrX	+	128502393	128502481	no
ENSG00000122133	PAEP	chr9	+	137593423	137593564	no
ENSG00000122133	PAEP	chr9	+	137593961	137594100	no
ENSG00000122133	PAEP	chr9	+	137594487	137594560	no
ENSG00000122133	PAEP	chr9	+	137595911	137596021	"ID=iso_33082_87340;contigs=ENSG00000122133.ENST00000344007;block=550669;type=EE;Parent=ENSG00000122133 4"
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ENSG00000122133	PAEP	chr9	+	137597247	137597260	no
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ENSG00000122133	PAEP	chr9	+	137598201	137598622	no
ENSG00000122136	OBP2A	chr9	+	137578445	137578578	Hs449629.1
ENSG00000122136	OBP2A	chr9	+	137580310	137580476	no
ENSG00000122136	OBP2A	chr9	+	137581504	137581636	no
ENSG00000122140	MRPS2	chr9	+	137531651	137531718	no
ENSG00000122140	MRPS2	chr9	+	137532237	137532420	no
ENSG00000122140	MRPS2	chr9	+	137535209	137536340	no
ENSG00000122145	TBX22	chrX	+	79156911	79157042	no
ENSG00000122145	TBX22	chrX	+	79164397	79164599	no
ENSG00000122145	TBX22	chrX	+	79165215	79165458	no
ENSG00000122145	TBX22	chrX	+	79172653	79173924	no
ENSG00000122176	FMOD	chr1	-	201576376	201578245	no
ENSG00000122176	FMOD	chr1	-	201583043	201584028	no
ENSG00000122176	FMOD	chr1	-	201586784	201587240	no
ENSG00000122188	LAX1	chr1	+	202000957	202001405	no

ENSG00000122188	LAX1	chr1	+	202005389	202005447	no	
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ENSG00000122194	PLG	chr6	+	161043260	161043375	no	
ENSG00000122194	PLG	chr6	+	161063430	161063589	no	
ENSG00000122194	PLG	chr6	+	161072073	161072254	no	
ENSG00000122194	PLG	chr6	+	161072767	161072915	no	
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ENSG00000122194	PLG	chr6	+	161093922	161094339	no	
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ENSG00000122194	PLG	chr6	+	161054008	161054147	no	
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ENSG00000122194	PLG	chr6	+	161059316	161059478	no	
ENSG00000122194	PLG	chr6	+	161059715	161059860	no	
ENSG00000122203	KIAA1191	chr5	-	175710222	175710346		Hs8594.22
ENSG00000122203	KIAA1191	chr5	-	175712231	175712357		Hs8594.20
ENSG00000122203	KIAA1191	chr5	-	175715180	175715358		Hs8594.12
ENSG00000122203	KIAA1191	chr5	-	175719090	175719176		Hs8594.10
ENSG00000122203	KIAA1191	chr5	-	175719420	175719527		Hs8594.10
ENSG00000122218	COPA	chr1	-	158525687	158526630	no	
ENSG00000122218	COPA	chr1	-	158541847	158542012	no	
ENSG00000122218	COPA	chr1	-	158579545	158579828	no	
ENSG00000122223	CD244	chr1	-	159066574	159067841	no	
ENSG00000122223	CD244	chr1	-	159068933	159069133	no	
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ENSG00000122223	CD244	chr1	-	159077624	159077914		Hs157872.1
ENSG00000122223	CD244	chr1	-	159099031	159099269	no	
ENSG00000122224	LY9	chr1	+	159032552	159032725	no	
ENSG00000122224	LY9	chr1	+	159059879	159060210	no	
ENSG00000122224	LY9	chr1	+	159060595	159060666		Hs403857.1
ENSG00000122224	LY9	chr1	+	159064162	159064669	no	
ENSG00000122224	LY9	chr1	+	159036167	159036496	no	
ENSG00000122224	LY9	chr1	+	159038204	159039105		Hs403857.10
ENSG00000122224	LY9	chr1	+	159050050	159050325	no	
ENSG00000122224	LY9	chr1	+	159050834	159051175	no	
ENSG00000122224	LY9	chr1	+	159053008	159053277		Hs403857.1
ENSG00000122224	LY9	chr1	+	159055810	159055817	no	
ENSG00000122254	HS3ST2	chr16	+	22833766	22835572	no	
ENSG00000122257	RBBP6	chr16	+	24482021	24482117	no	
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ENSG00000122257	RBBP6	chr16	+	24482432	24482486	no	
ENSG00000122257	RBBP6	chr16	+	24483619	24483687	no	
ENSG00000122257	RBBP6	chr16	+	24485965	24486327	no	
ENSG00000122257	RBBP6	chr16	+	24486614	24486715		Hs188553.1
ENSG00000122257	RBBP6	chr16	+	24487567	24489321	no	
ENSG00000122257	RBBP6	chr16	+	24489698	24491682	no	
ENSG00000122257	RBBP6	chr16	+	24606670	24606684	no	
ENSG00000122257	RBBP6	chr16	+	24467767	24467803	no	
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ENSG00000122257	RBBP6	chr16	+	24474339	24474397	no	
ENSG00000122257	RBBP6	chr16	+	24475130	24475269	no	
ENSG00000122299	ZC3H7A	chr16	-	11772140	11772344		Hs371856.21
ENSG00000122335	SERAC1	chr6	-	158450535	158452522	no	
ENSG00000122335	SERAC1	chr6	-	158471393	158471506		Hs154706.1
ENSG00000122335	SERAC1	chr6	-	158496335	158496371		Hs154706.1
ENSG00000122335	SERAC1	chr6	-	158509160	158509290	no	
ENSG00000122335	SERAC1	chr6	-	158454469	158454612	no	
ENSG00000122335	SERAC1	chr6	-	158455751	158455991	no	

ENSG00000122335	SERAC1	chr6	-	158458552	158458595	no
ENSG00000122335	SERAC1	chr6	-	158458747	158458841	Hs154706.1
ENSG00000122339	C6orf35	chr6	-	157632650	157634019	no
ENSG00000122339	C6orf35	chr6	-	157659287	157659939	no
ENSG00000122359	ANXA11	chr10	-	81900625	81905648	no
ENSG00000122359	ANXA11	chr10	-	81915820	81915933	Hs75510.66
ENSG00000122359	ANXA11	chr10	-	81916962	81917049	Hs75510.18
ENSG00000122359	ANXA11	chr10	-	81918705	81919094	Hs75510.36
ENSG00000122359	ANXA11	chr10	-	81920536	81920651	Hs75510.64
ENSG00000122359	ANXA11	chr10	-	81925843	81925891	Hs75510.10
ENSG00000122359	ANXA11	chr10	-	81930677	81930872	Hs75510.27
ENSG00000122359	ANXA11	chr10	-	81955079	81955308	no
ENSG00000122359	ANXA11	chr10	-	81955356	81955413	no
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ENSG00000122367	LDB3	chr10	+	88418350	88418521	no
ENSG00000122367	LDB3	chr10	+	88449015	88449787	Hs49998.12
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ENSG00000122367	LDB3	chr10	+	88459642	88459787	no
ENSG00000122367	LDB3	chr10	+	88466064	88466508	no
ENSG00000122367	LDB3	chr10	+	88467701	88467881	no
ENSG00000122367	LDB3	chr10	+	88468464	88468584	no
ENSG00000122367	LDB3	chr10	+	88475874	88475989	no
ENSG00000122367	LDB3	chr10	+	88482624	88484732	no
ENSG00000122367	LDB3	chr10	+	88429819	88429898	no
ENSG00000122367	LDB3	chr10	+	88431173	88431540	Hs49998.1
ENSG00000122367	LDB3	chr10	+	88431650	88431668	no
ENSG00000122367	LDB3	chr10	+	88435415	88435437	Hs49998.15
ENSG00000122367	LDB3	chr10	+	88436806	88437009	no
ENSG00000122367	LDB3	chr10	+	88441633	88441802	no
ENSG00000122367	LDB3	chr10	+	88442272	88442308	no
ENSG00000122375	OPN4	chr10	+	88412853	88413017	"ID=iso_4188_172133;contigs=ENSG00000122375.ENST00000314206;block=600657;type=EE;Parent=ENSG00000122375 10"
ENSG00000122375	OPN4	chr10	+	88413396	88413539	no
ENSG00000122375	OPN4	chr10	+	88415450	88416192	Hs283922.1
ENSG00000122375	OPN4	chr10	+	88406932	88406964	Hs283922.2
ENSG00000122376	Q5VY54	chr10	+	46317647	46319176	no
ENSG00000122376	Q5VY54	chr10	+	46324340	46324447	no
ENSG00000122376	Q5VY54	chr10	+	46338175	46338368	no
ENSG00000122376	Q5VY54	chr10	+	46338536	46338670	no
ENSG00000122376	Q5VY54	chr10	+	46343610	46343816	Hs283521.1
ENSG00000122376	Q5VY54	chr10	+	46358186	46359154	no
ENSG00000122378	C10orf58	chr10	+	82157565	82157692	no
ENSG00000122378	C10orf58	chr10	+	82158229	82158379	no
ENSG00000122378	C10orf58	chr10	+	82169734	82170381	no
ENSG00000122378	C10orf58	chr10	+	82181722	82182733	no
ENSG00000122390	Q6IA31	chr16	+	3473364	3473599	Hs312841.10
ENSG00000122406	RPL5	chr1	+	93070182	93070396	no
ENSG00000122406	RPL5	chr1	+	93071534	93071603	Hs375560.6
ENSG00000122406	RPL5	chr1	+	93074335	93074547	Hs469653.172
ENSG00000122406	RPL5	chr1	+	93075601	93075778	Hs469653.168
ENSG00000122406	RPL5	chr1	+	93078696	93078784	no
ENSG00000122406	RPL5	chr1	+	93079911	93080068	no
ENSG00000122417	ODF2L	chr1	-	86585095	86590479	no
ENSG00000122417	ODF2L	chr1	-	86620513	86620629	Hs435537.10
ENSG00000122417	ODF2L	chr1	-	86622947	86623072	Hs435537.22
ENSG00000122417	ODF2L	chr1	-	86623729	86623861	Hs435537.10
ENSG00000122417	ODF2L	chr1	-	86625186	86625357	Hs435537.1
ENSG00000122417	ODF2L	chr1	-	86634304	86634591	no
ENSG00000122417	ODF2L	chr1	-	86593616	86593654	Hs435537.11
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ENSG00000122435	CCDC76	chr1	+	100386769	100388632	Hs44277.7
ENSG00000122435	CCDC76	chr1	+	100378326	100378395	Hs40337.1
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ENSG00000122435	CCDC76	chr1	+	100382213	100382711	no
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ENSG00000122477	LRRC39	chr1	-	100386992	100387241	no
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ENSG00000122477	LRRC39	chr1	-	100416262	100416388	no
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ENSG00000122477	LRRC39	chr1	-	100406548	100406778	no
ENSG00000122481	RWDD3	chr1	+	95472299	95472459	Hs196585.5
ENSG00000122481	RWDD3	chr1	+	95482355	95482859	Hs196585.13
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ENSG00000122482	ZNF644	chr1	-	91153447	91155135	no
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ENSG00000122482	ZNF644	chr1	-	91176417	91179454	Hs173001.5
ENSG00000122482	ZNF644	chr1	-	91259418	91259618	Hs173001.5
ENSG00000122482	ZNF644	chr1	-	91260135	91260259	Hs173001.5
ENSG00000122483	CCDC18	chr1	+	93418508	93419027	Hs436101.8
ENSG00000122483	CCDC18	chr1	+	93452888	93453111	no
ENSG00000122483	CCDC18	chr1	+	93455883	93456014	Hs436101.1
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ENSG00000122484	C1orf82	chr1	+	92539621	92539735	Hs169728.1
ENSG00000122484	C1orf82	chr1	+	92561590	92562520	Hs169728.1
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ENSG00000122490	PQLC1	chr18	-	75794957	75795010	Hs288284.11
ENSG00000122497	NBPF14	chr1	-	146478304	146478412	Hs445556.6
ENSG00000122497	NBPF14	chr1	-	146479127	146479299	Hs502564.19
ENSG00000122497	NBPF14	chr1	-	146479944	146479995	no
ENSG00000122497	NBPF14	chr1	-	146480705	146480877	Hs502564.58
ENSG00000122497	NBPF14	chr1	-	146481478	146481529	no
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ENSG00000122497	NBPF14	chr1	-	146490221	146490293	Hs352407.1
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ENSG00000122497	NBPF14	chr1	-	146475968	146476140	Hs502564.46
ENSG00000122497	NBPF14	chr1	-	146476737	146476788	Hs445080.2
ENSG00000122497	NBPF14	chr1	-	146477508	146477680	Hs447611.10
ENSG00000122507	BBS9	chr7	+	33355205	33355311	no
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ENSG00000122512	PMS2	chr7	-	6009847	6009949	Hs177548.1
ENSG00000122512	PMS2	chr7	-	5984753	5984853	Hs177548.1
ENSG00000122512	PMS2	chr7	-	5992916	5993777	no

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ENSG00000122512	PMS2	chr7	-	5998130	5998214	no	
ENSG00000122512	PMS2	chr7	-	6001691	6001790	no	
ENSG00000122515	ZMIZ2	chr7	+	44766275	44766352	Hs77978.1	
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ENSG00000122545	7-Sep	chr7	+	35909211	35909350	Hs396503.14	
ENSG00000122545	7-Sep	chr7	+	35838933	35839035	Hs396503.11	
ENSG00000122545	7-Sep	chr7	+	35878801	35878901	Hs31818.1	
ENSG00000122545	7-Sep	chr7	+	35888619	35888711	Hs31818.5	
ENSG00000122545	7-Sep	chr7	+	35890026	35890122	Hs31818.9	
ENSG00000122550	KLHL7	chr7	+	23111927	23112290	no	
ENSG00000122550	KLHL7	chr7	+	23171842	23172082	no	
ENSG00000122550	KLHL7	chr7	+	23173980	23174181	no	
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ENSG00000122550	KLHL7	chr7	+	23180159	23181561	no	
ENSG00000122550	KLHL7	chr7	+	23123978	23124108	Hs376793.16	
ENSG00000122550	KLHL7	chr7	+	23131905	23132187	Hs376793.10	
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ENSG00000122550	KLHL7	chr7	+	23158211	23158353	no	
ENSG00000122557	HERPUD2	chr7	-	35641270	35641593	Hs424711.11	
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ENSG00000122565	CBX3	chr7	+	26209116	26209167	Hs381189.10	
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ENSG00000122574	WIPF3	chr7	+	29895447	29895548	Hs143503.1	
ENSG00000122591	FAM126A	chr7	-	22997205	22997283	Hs85603.11	
ENSG00000122643	NT5C3	chr7	-	33068705	33068934	Hs415641.21	
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ENSG00000122674	C7orf28A	chr7	+	5906630	5906723	Hs274128.10	
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ENSG00000122678	POLM	chr7	-	44080255	44080357	Hs46964.5	
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ENSG00000122687	FTSJ2	chr7	-	2240392	2241725	no	
ENSG00000122687	FTSJ2	chr7	-	2244176	2245098	Hs279877.14	
ENSG00000122687	FTSJ2	chr7	-	2248323	2248359	no	
ENSG00000122691	TWIST1	chr7	-	19121633	19122279	Hs66744.1	
ENSG00000122691	TWIST1	chr7	-	19122819	19123820	no	
ENSG00000122692	SMU1	chr9	-	33043121	33043288	Hs327749.10	
ENSG00000122694	C9orf19	chr9	+	36126695	36126788	no	
ENSG00000122694	C9orf19	chr9	+	36137780	36137891	no	
ENSG00000122694	C9orf19	chr9	+	36140869	36140946	no	
ENSG00000122694	C9orf19	chr9	+	36152359	36153890	no	
ENSG00000122696	MCART1	chr9	-	37875368	37875523	no	
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ENSG00000122741	WDR32	chr9	+	37790864	37791402	no
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ENSG00000122756	CNTFR	chr9	-	34579553	34579735	no
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ENSG00000122882	ECD	chr10	-	74569073	74569259	no
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ENSG00000122884	P4HA1	chr10	-	74504572	74504679	no
ENSG00000122884	P4HA1	chr10	-	74526530	74526630	no
ENSG00000122884	P4HA1	chr10	-	74446610	74446663	Hs76768.16
ENSG00000122884	P4HA1	chr10	-	74460031	74460134	no
ENSG00000122884	P4HA1	chr10	-	74473651	74473721	Hs76768.1
ENSG00000122884	P4HA1	chr10	-	74474745	74474815	Hs76768.4
ENSG00000122912	SLC25A16	chr10	-	69923212	69923333	Hs180408.1
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ENSG00000122952	ZWINT	chr10	-	57786995	57788226	no
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ENSG00000122958	VPS26A	chr10	+	70600918	70602623	no
ENSG00000122958	VPS26A	chr10	+	70553422	70554042	Hs114740.10
ENSG00000122958	VPS26A	chr10	+	70585574	70585649	Hs114740.10
ENSG00000122958	VPS26A	chr10	+	70586769	70586925	Hs114740.12
ENSG00000122970	IFT81	chr12	+	109090059	109091309	Hs528382.2
ENSG00000122970	IFT81	chr12	+	109102610	109102759	no
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ENSG00000122970	IFT81	chr12	+	109127631	109127702	no

ENSG00000122970	IFT81	chr12	+	109127783	109127872	no
ENSG00000122970	IFT81	chr12	+	109131366	109131404	no
ENSG00000122970	IFT81	chr12	+	109140232	109140414	no
ENSG00000122986	HVCN1	chr12	-	109570995	109571663	Hs334637.13
ENSG00000122986	HVCN1	chr12	-	109573405	109573636	Hs334637.1
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ENSG00000123064	DDX54	chr12	-	112079369	112081300	no
ENSG00000123064	DDX54	chr12	-	112091958	112092092	no
ENSG00000123064	DDX54	chr12	-	112094541	112094751	no
ENSG00000123064	DDX54	chr12	-	112096828	112096959	no
ENSG00000123064	DDX54	chr12	-	112097063	112097124	no
ENSG00000123064	DDX54	chr12	-	112097224	112097345	no
ENSG00000123064	DDX54	chr12	-	112099028	112099123	no
ENSG00000123064	DDX54	chr12	-	112099240	112099281	no
ENSG00000123064	DDX54	chr12	-	112101165	112101214	no
ENSG00000123064	DDX54	chr12	-	112101331	112101519	no
ENSG00000123064	DDX54	chr12	-	112102123	112102193	no
ENSG00000123064	DDX54	chr12	-	112085120	112085233	no
ENSG00000123064	DDX54	chr12	-	112085320	112085462	no
ENSG00000123064	DDX54	chr12	-	112086255	112086473	Hs203581.17
ENSG00000123064	DDX54	chr12	-	112087832	112087905	no
ENSG00000123064	DDX54	chr12	-	112087990	112088220	no
ENSG00000123064	DDX54	chr12	-	112090138	112090141	no
ENSG00000123080	CDKN2C	chr1	+	51199005	51199063	no
ENSG00000123080	CDKN2C	chr1	+	51206196	51208159	no
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ENSG00000123091	RNF11	chr1	+	51508216	51508385	Hs470910.1
ENSG00000123094	RASSF8	chr12	+	26112897	26117068	Hs140821.2
ENSG00000123094	RASSF8	chr12	+	26123233	26123273	no
ENSG00000123096	SSPN	chr12	+	26239789	26240151	Hs183428.1
ENSG00000123104	ITPR2	chr12	-	26381609	26383683	no
ENSG00000123104	ITPR2	chr12	-	26473599	26473600	no
ENSG00000123104	ITPR2	chr12	-	26480417	26480546	no
ENSG00000123104	ITPR2	chr12	-	26483327	26483519	no
ENSG00000123104	ITPR2	chr12	-	26487743	26487850	no
ENSG00000123104	ITPR2	chr12	-	26519496	26519618	no
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ENSG00000123104	ITPR2	chr12	-	26646570	26646695	no
ENSG00000123104	ITPR2	chr12	-	26646817	26646906	no
ENSG00000123104	ITPR2	chr12	-	26665323	26665496	no
ENSG00000123104	ITPR2	chr12	-	26666440	26666605	no
ENSG00000123104	ITPR2	chr12	-	26668499	26668556	no
ENSG00000123104	ITPR2	chr12	-	26672233	26672362	no

ENSG00000123104	ITPR2	chr12	-	26676066	26676259	no
ENSG00000123104	ITPR2	chr12	-	26698176	26698326	no
ENSG00000123104	ITPR2	chr12	-	26699908	26700052	no
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ENSG00000123104	ITPR2	chr12	-	26702211	26702330	no
ENSG00000123104	ITPR2	chr12	-	26703313	26703485	no
ENSG00000123104	ITPR2	chr12	-	26707885	26708046	no
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ENSG00000123104	ITPR2	chr12	-	26760344	26760442	no
ENSG00000123104	ITPR2	chr12	-	26765487	26765542	Hs512235.2
ENSG00000123104	ITPR2	chr12	-	26834357	26834427	Hs512235.1
ENSG00000123104	ITPR2	chr12	-	26876890	26877347	no
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ENSG00000123106	CCDC91	chr12	+	28301400	28301445	Hs406485.16
ENSG00000123106	CCDC91	chr12	+	28593263	28594365	no
ENSG00000123106	CCDC91	chr12	+	28303564	28303642	Hs406485.16
ENSG00000123106	CCDC91	chr12	+	28312803	28312917	Hs406485.16
ENSG00000123106	CCDC91	chr12	+	28348826	28348911	Hs406485.11
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ENSG00000123124	WWP1	chr8	+	87483364	87483548	no
ENSG00000123130	ACOT9	chrX	-	23629093	23629858	no
ENSG00000123130	ACOT9	chrX	-	23649919	23650022	no
ENSG00000123130	ACOT9	chrX	-	23650708	23650791	no
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ENSG00000123130	ACOT9	chrX	-	23671163	23671314	no
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ENSG00000123131	PRDX4	chrX	+	23592300	23592756	no
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ENSG00000123131	PRDX4	chrX	+	23607203	23607325	no
ENSG00000123131	PRDX4	chrX	+	23610434	23610564	no
ENSG00000123131	PRDX4	chrX	+	23611709	23611743	no
ENSG00000123131	PRDX4	chrX	+	23614323	23614437	no
ENSG00000123136	DDX39	chr19	-	14381348	14381457	Hs311609.12
ENSG00000123143	PKN1	chr19	+	14405135	14405354	Hs2499.22
ENSG00000123143	PKN1	chr19	+	14430044	14430187	Hs2499.2

ENSG00000123143	PKN1	chr19	+	14441153	14441329	Hs2499.7
ENSG00000123143	PKN1	chr19	+	14441724	14441800	Hs2499.52
ENSG00000123143	PKN1	chr19	+	14412072	14412141	Hs2499.22
ENSG00000123143	PKN1	chr19	+	14441975	14442117	Hs2499.18
ENSG00000123143	PKN1	chr19	+	14442583	14442663	Hs2499.15
ENSG00000123144	C19orf43	chr19	-	12703158	12703235	Hs239894.11
ENSG00000123146	CD97	chr19	+	14368154	14368285	Hs137354.3
ENSG00000123146	CD97	chr19	+	14368889	14369035	Hs137354.1
ENSG00000123146	CD97	chr19	+	14369470	14369616	Hs137354.5
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ENSG00000123159	GIPC1	chr19	-	14452117	14452297	Hs6454.11
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ENSG00000123165	ACTRT1	chrX	-	127012622	127014058	no
ENSG00000123178	C13orf1	chr13	-	49384843	49387297	no
ENSG00000123178	C13orf1	chr13	-	49393615	49393717	Hs44235.9
ENSG00000123178	C13orf1	chr13	-	49403155	49403271	Hs44235.1
ENSG00000123178	C13orf1	chr13	-	49408267	49408624	no
ENSG00000123179	EBPL	chr13	-	49132860	49133345	no
ENSG00000123179	EBPL	chr13	-	49134003	49134064	Hs433278.2
ENSG00000123179	EBPL	chr13	-	49135194	49135332	no
ENSG00000123179	EBPL	chr13	-	49140307	49140706	no
ENSG00000123179	EBPL	chr13	-	49141914	49141983	Hs433278.1
ENSG00000123179	EBPL	chr13	-	49158612	49158732	no
ENSG00000123179	EBPL	chr13	-	49163391	49163624	no
ENSG00000123191	ATP7B	chr13	-	51421799	51421933	Hs84999.1
ENSG00000123191	ATP7B	chr13	-	51430448	51430681	no
ENSG00000123191	ATP7B	chr13	-	51432285	51432459	no
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ENSG00000123200	ZC3H13	chr13	-	45426601	45429433	no
ENSG00000123200	ZC3H13	chr13	-	45475275	45475472	no
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ENSG00000123200	ZC3H13	chr13	-	45483551	45483690	no
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ENSG00000123200	ZC3H13	chr13	-	45431619	45431782	no
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ENSG00000123200	ZC3H13	chr13	-	45437416	45437568	no
ENSG00000123201	GUCY1B2	chr13	-	50466648	50466948	no
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ENSG00000123201	GUCY1B2	chr13	-	50478837	50479046	no
ENSG00000123213	NLN	chr5	+	65053779	65053997	no
ENSG00000123213	NLN	chr5	+	65154365	65160867	no
ENSG00000123219	CENPK	chr5	-	64853058	64853111	Hs164018.13
ENSG00000123240	OPTN	chr10	+	13181455	13181964	Hs390162.13
ENSG00000123240	OPTN	chr10	+	13218751	13220297	no
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ENSG00000123240	OPTN	chr10	+	13190968	13191021	Hs390162.12
ENSG00000123240	OPTN	chr10	+	13191103	13191294	no
ENSG00000123240	OPTN	chr10	+	13192280	13192482	Hs390162.11
ENSG00000123240	OPTN	chr10	+	13200894	13201046	no
ENSG00000123243	ITIH5	chr10	-	7641238	7645353	no
ENSG00000123243	ITIH5	chr10	-	7699082	7699251	Hs245326.2
ENSG00000123243	ITIH5	chr10	-	7701550	7701629	Hs245326.5
ENSG00000123243	ITIH5	chr10	-	7719197	7719447	Hs245326.5
ENSG00000123243	ITIH5	chr10	-	7722723	7722824	Hs245326.5
ENSG00000123243	ITIH5	chr10	-	7723896	7724059	Hs245326.5
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ENSG00000123243	ITIH5	chr10	-	7647999	7648376	no	
ENSG00000123243	ITIH5	chr10	-	7651637	7651753	no	
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ENSG00000123297	TSFM	chr12	+	56472015	56472077	Hs340959.1	
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ENSG00000123329	ARHGAP9	chr12	-	56160828	56160897	no	
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ENSG00000123329	ARHGAP9	chr12	-	56155826	56155981	no	
ENSG00000123338	NCKAP1L	chr12	+	53177796	53177942	no	
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ENSG00000123338	NCKAP1L	chr12	+	53222626	53223165	no	
ENSG00000123342	MMP19	chr12	-	54515511	54517425	Hs445532.16	
ENSG00000123342	MMP19	chr12	-	54519547	54519792	Hs154057.1	
ENSG00000123342	MMP19	chr12	-	54520718	54520933	no	
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ENSG00000123349	PFDN5	chr12	+	51975890	51975992	Hs288856.10	
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ENSG00000123349	PFDN5	chr12	+	51977901	51977975	Hs288856.3	
ENSG00000123352	SPATS2	chr12	+	48047584	48047637	Hs152982.6	
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ENSG00000123358	NR4A1	chr12	+	50717766	50718800	Hs1119.13	
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ENSG00000123358	NR4A1	chr12	+	50732547	50732696	Hs1119.24	
ENSG00000123358	NR4A1	chr12	+	50733469	50737310	Hs1119.14	
ENSG00000123374	CDK2	chr12	+	54647908	54647985	Hs19192.10	
ENSG00000123374	CDK2	chr12	+	54649526	54649627	Hs19192.10	
ENSG00000123384	LRP1	chr12	+	55808543	55809081	no	
ENSG00000123384	LRP1	chr12	+	55836144	55836333	no	
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ENSG00000123384	LRP1	chr12	+	55864889	55865040	no
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ENSG00000123384	LRP1	chr12	+	55865581	55865958	no
ENSG00000123384	LRP1	chr12	+	55867317	55867506	no
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ENSG00000123384	LRP1	chr12	+	55871370	55871562	Hs162757.1
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ENSG00000123384	LRP1	chr12	+	55873226	55873354	no
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ENSG00000123384	LRP1	chr12	+	55890079	55890219	no
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ENSG00000123416	TUBA1B	chr12	-	47809550	47809772	Hs446608.101
ENSG00000123416	TUBA1B	chr12	-	47811348	47811571	Hs446608.82
ENSG00000123427	FAM119B	chr12	+	56452650	56452951	Hs528351.6

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ENSG00000123453	SARDH	chr9	-	135518503	135518957	no
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ENSG00000123453	SARDH	chr9	-	135580336	135580611	Hs198003.2
ENSG00000123453	SARDH	chr9	-	135521678	135521879	no
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ENSG00000123453	SARDH	chr9	-	135525527	135525695	no
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ENSG00000123453	SARDH	chr9	-	135545323	135545470	Hs198003.1
ENSG00000123453	SARDH	chr9	-	135549201	135549314	no
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ENSG00000123453	SARDH	chr9	-	135557859	135558644	no
ENSG00000123454	DBH	chr9	+	135494789	135494935	Hs223858.7
ENSG00000123472	ATPAF1	chr1	-	46870996	46874229	Hs10964.27
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ENSG00000123472	ATPAF1	chr1	-	46883420	46883515	Hs10964.21
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ENSG00000123472	ATPAF1	chr1	-	46892076	46892126	no
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ENSG00000123473	STIL	chr1	-	47543148	47543255	no
ENSG00000123473	STIL	chr1	-	47548535	47548621	no
ENSG00000123473	STIL	chr1	-	47551207	47551415	Hs323032.4
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ENSG00000123473	STIL	chr1	-	47501162	47501375	no
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ENSG00000123496	IL13RA2	chrX	-	114158372	114158514	no
ENSG00000123496	IL13RA2	chrX	-	114159719	114159792	no
ENSG00000123500	COL10A1	chr6	-	116546791	116549817	no
ENSG00000123500	COL10A1	chr6	-	116553195	116553756	no
ENSG00000123500	COL10A1	chr6	-	116553909	116553989	Hs179729.1
ENSG00000123505	AMD1	chr6	+	111302666	111303111	Hs159118.21
ENSG00000123505	AMD1	chr6	+	111320806	111320961	no
ENSG00000123505	AMD1	chr6	+	111321372	111323609	no
ENSG00000123505	AMD1	chr6	+	111303471	111303518	no
ENSG00000123505	AMD1	chr6	+	111315401	111315487	Hs129836.9

ENSG00000123505	AMD1	chr6	+	111316753	111316879	no
ENSG00000123505	AMD1	chr6	+	111318150	111318252	no
ENSG00000123505	AMD1	chr6	+	111320057	111320099	Hs159118.4
ENSG00000123505	AMD1	chr6	+	111320769	111320783	no
ENSG00000123552	USP45	chr6	-	99990313	99990583	no
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ENSG00000123552	USP45	chr6	-	100056349	100056606	no
ENSG00000123552	USP45	chr6	-	100064718	100064827	no
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ENSG00000123552	USP45	chr6	-	99998162	99998259	no
ENSG00000123552	USP45	chr6	-	100000394	100001060	no
ENSG00000123552	USP45	chr6	-	100019201	100019344	no
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ENSG00000123552	USP45	chr6	-	100021269	100021360	no
ENSG00000123552	USP45	chr6	-	100023134	100023215	no
ENSG00000123560	PLP1	chrX	+	102928050	102928311	no
ENSG00000123561	SERPINA7	chrX	-	105167084	105168041	no
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ENSG00000123562	MORF4L2	chrX	-	102817080	102819964	no
ENSG00000123562	MORF4L2	chrX	-	102820083	102820235	Hs411358.11
ENSG00000123562	MORF4L2	chrX	-	102826755	102826844	no
ENSG00000123562	MORF4L2	chrX	-	102828215	102828252	Hs411358.30
ENSG00000123562	MORF4L2	chrX	-	102829573	102829705	Hs411358.30
ENSG00000123569	H2BFM	chrX	+	103181134	103181642	no
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ENSG00000123569	H2BFM	chrX	+	103182106	103182109	no
ENSG00000123570	RAB9B	chrX	-	102963914	102967412	Hs43005.1
ENSG00000123572	NRK	chrX	+	105074589	105074693	no
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ENSG00000123572	NRK	chrX	+	105076963	105077112	no
ENSG00000123572	NRK	chrX	+	105086153	105089258	no
ENSG00000123575	CXorf39	chrX	+	103297661	103297696	no
ENSG00000123575	CXorf39	chrX	+	103297957	103298319	no
ENSG00000123575	CXorf39	chrX	+	103320945	103327239	no
ENSG00000123594	ATXN3L	chrX	-	13246276	13247992	no
ENSG00000123595	RAB9A	chrX	+	13617165	13617328	no
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ENSG00000123595	RAB9A	chrX	+	13636759	13638546	no
ENSG00000123600	METTL8	chr2	-	171890798	171890904	Hs135146.3
ENSG00000123600	METTL8	chr2	-	171925178	171925269	Hs135146.13
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ENSG00000123609	NMI	chr2	-	151846708	151846803	Hs54483.1
ENSG00000123612	ACVR1C	chr2	-	158114920	158115150	Hs352338.3
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ENSG00000123636	BAZ2B	chr2	-	159883738	159885175	no
ENSG00000123636	BAZ2B	chr2	-	159992698	159992799	Hs388208.14
ENSG00000123636	BAZ2B	chr2	-	159995620	159995913	Hs388208.16
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ENSG00000123636	BAZ2B	chr2	-	160012999	160013160	no
ENSG00000123636	BAZ2B	chr2	-	160018370	160018558	no
ENSG00000123636	BAZ2B	chr2	-	160043332	160043478	no
ENSG00000123636	BAZ2B	chr2	-	160120580	160120622	no
ENSG00000123636	BAZ2B	chr2	-	160180999	160181326	no
ENSG00000123636	BAZ2B	chr2	-	159901699	159901834	Hs388208.13
ENSG00000123643	SLC36A1	chr5	+	150807356	150807567	Hs409314.1
ENSG00000123684	LPGAT1	chr1	-	209983422	209990015	no
ENSG00000123684	LPGAT1	chr1	-	210069415	210070203	Hs528724.7
ENSG00000123684	LPGAT1	chr1	-	210070538	210070737	no
ENSG00000123695	Q9P162	chr17	+	64656019	64656177	Hs345473.1

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ENSG00000123728	RAP2C	chrX	-	131179941	131180050	Hs225979.12
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ENSG00000123737	EXOSC9	chr4	+	122941922	122942095	no
ENSG00000123737	EXOSC9	chr4	+	122956749	122956799	Hs91728.2
ENSG00000123737	EXOSC9	chr4	+	122956974	122957052	Hs91728.10
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ENSG00000123737	EXOSC9	chr4	+	122950572	122950704	Hs91728.5
ENSG00000123737	EXOSC9	chr4	+	122953839	122953985	Hs91728.13
ENSG00000123739	PLA2G12A	chr4	-	110859288	110859364	Hs448996.1
ENSG00000123810	Q9BPU9	chr19	-	46561703	46561877	Hs433307.53
ENSG00000123815	ADCK4	chr19	-	45903070	45903192	Hs130712.10
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ENSG00000123836	PFKFB2	chr1	+	205293228	205293334	no
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ENSG00000123908	EIF2C2	chr8	-	141635853	141635854	no
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ENSG00000123933	MXD4	chr4	-	2233442	2233819	no
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ENSG00000123977	WDR69	chr2	+	228485214	228485429	Hs424594.2
ENSG00000123983	ACSL3	chr2	+	223473636	223473742	Hs268012.8
ENSG00000123989	CHSS2_HUMAN	chr2	-	220111913	220113608	no
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ENSG00000123992	DNPEP	chr2	-	219946512	219947308	no
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ENSG00000123992	DNPEP	chr2	-	219954301	219954402	no
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ENSG00000123999	INHA	chr2	+	220147660	220148679	no
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ENSG00000124006	OBSL1	chr2	-	220128116	220129258	no
ENSG00000124006	OBSL1	chr2	-	220129420	220129689	no
ENSG00000124006	OBSL1	chr2	-	220130309	220130584	Hs6654.23

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ENSG00000124019	FAM124B	chr2	-	224806981	224807047	no	
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ENSG00000124067	LCAT	chr16	-	66537168	66537275	no	
ENSG00000124074	C16orf48	chr16	-	66254824	66254960	Hs307084.20	
ENSG00000124074	C16orf48	chr16	-	66256400	66256572	Hs307084.10	
ENSG00000124089	MC3R	chr20	+	54257195	54258278	no	
ENSG00000124091	no_name	chr20	-	54512518	54512757	Hs380318.2	
ENSG00000124092	CTCFL	chr20	-	55505634	55507163	no	
ENSG00000124092	CTCFL	chr20	-	55532125	55532679	no	
ENSG00000124092	CTCFL	chr20	-	55533490	55533671	Hs131543.7	
ENSG00000124097	HMG1L1	chr20	-	55496392	55497592	no	
ENSG00000124098	C20orf108	chr20	+	54368645	54369175	Hs143736.2	
ENSG00000124098	C20orf108	chr20	+	54373550	54373725	no	
ENSG00000124098	C20orf108	chr20	+	54374534	54377126	no	
ENSG00000124103	C20orf107	chr20	+	54532955	54533520	no	
ENSG00000124103	C20orf107	chr20	+	54534267	54534605	no	
ENSG00000124103	C20orf107	chr20	+	54541709	54542053	no	
ENSG00000124104	SNX21	chr20	+	43895877	43896518	no	
ENSG00000124104	SNX21	chr20	+	43897005	43897162	no	
ENSG00000124104	SNX21	chr20	+	43897555	43897581	no	
ENSG00000124104	SNX21	chr20	+	43902494	43902504	no	
ENSG00000124104	SNX21	chr20	+	43902685	43905321	no	
ENSG00000124107	SLPI	chr20	-	43316514	43316620	Hs416959.6	
ENSG00000124116	WFDC3	chr20	-	43836254	43836490	no	
ENSG00000124116	WFDC3	chr20	-	43839121	43839255	Hs419126.1	
ENSG00000124116	WFDC3	chr20	-	43841891	43841939	no	
ENSG00000124116	WFDC3	chr20	-	43849882	43850028	Hs419126.1	
ENSG00000124116	WFDC3	chr20	-	43850977	43851105	no	
ENSG00000124116	WFDC3	chr20	-	43851940	43852028	Hs419126.1	
ENSG00000124116	WFDC3	chr20	-	43853878	43853961	no	
ENSG00000124120	C20orf121	chr20	+	42537942	42538045	no	
ENSG00000124120	C20orf121	chr20	+	42540678	42540701	Hs283869.1	

ENSG00000124120	C20orf121	chr20	+	42551318	42556658	no
ENSG00000124126	PREX1_HUMAN	chr20	-	46729305	46729354	Hs437257.1
ENSG00000124140	SLC12A5	chr20	+	44091242	44091442	no
ENSG00000124140	SLC12A5	chr20	+	44105679	44105777	no
ENSG00000124140	SLC12A5	chr20	+	44105922	44105979	no
ENSG00000124140	SLC12A5	chr20	+	44107012	44107186	no
ENSG00000124140	SLC12A5	chr20	+	44107924	44108042	no
ENSG00000124140	SLC12A5	chr20	+	44108384	44108482	no
ENSG00000124140	SLC12A5	chr20	+	44109500	44109619	no
ENSG00000124140	SLC12A5	chr20	+	44110027	44110131	no
ENSG00000124140	SLC12A5	chr20	+	44111668	44111836	no
ENSG00000124140	SLC12A5	chr20	+	44113721	44113916	no
ENSG00000124140	SLC12A5	chr20	+	44115003	44115172	no
ENSG00000124140	SLC12A5	chr20	+	44115624	44115755	no
ENSG00000124140	SLC12A5	chr20	+	44116962	44117069	no
ENSG00000124140	SLC12A5	chr20	+	44118196	44118318	no
ENSG00000124140	SLC12A5	chr20	+	44118411	44118610	no
ENSG00000124140	SLC12A5	chr20	+	44118943	44118957	no
ENSG00000124140	SLC12A5	chr20	+	44119216	44119349	no
ENSG00000124140	SLC12A5	chr20	+	44119560	44122196	no
ENSG00000124140	SLC12A5	chr20	+	44102419	44103206	no
ENSG00000124140	SLC12A5	chr20	+	44103375	44103586	no
ENSG00000124140	SLC12A5	chr20	+	44105199	44105369	no
ENSG00000124143	C20orf95	chr20	+	36696740	36696842	no
ENSG00000124143	C20orf95	chr20	+	36711814	36711905	no
ENSG00000124143	C20orf95	chr20	+	36712399	36712517	no
ENSG00000124143	C20orf95	chr20	+	36699765	36699856	no
ENSG00000124143	C20orf95	chr20	+	36700818	36700895	no
ENSG00000124143	C20orf95	chr20	+	36701284	36701443	no
ENSG00000124143	C20orf95	chr20	+	36703783	36703865	no
ENSG00000124143	C20orf95	chr20	+	36705761	36705967	no
ENSG00000124143	C20orf95	chr20	+	36708104	36708244	no
ENSG00000124143	C20orf95	chr20	+	36709014	36709183	no
ENSG00000124145	SDC4	chr20	-	43397836	43397974	Hs252189.10
ENSG00000124151	NCOA3	chr20	+	45564053	45564170	no
ENSG00000124151	NCOA3	chr20	+	45696169	45696346	no
ENSG00000124151	NCOA3	chr20	+	45701159	45701353	Hs382168.3
ENSG00000124151	NCOA3	chr20	+	45701728	45701973	no
ENSG00000124151	NCOA3	chr20	+	45645334	45645412	no
ENSG00000124151	NCOA3	chr20	+	45711156	45711260	no
ENSG00000124151	NCOA3	chr20	+	45715557	45717938	no
ENSG00000124151	NCOA3	chr20	+	45684378	45684481	no
ENSG00000124151	NCOA3	chr20	+	45687532	45687636	no
ENSG00000124151	NCOA3	chr20	+	45689042	45689046	no
ENSG00000124155	PIGT	chr20	+	43478192	43478998	Hs437388.10
ENSG00000124155	PIGT	chr20	+	43487628	43488298	Hs437388.13
ENSG00000124155	PIGT	chr20	+	43480230	43481449	Hs437388.14
ENSG00000124155	PIGT	chr20	+	43481558	43481644	Hs437388.15
ENSG00000124155	PIGT	chr20	+	43482190	43482277	no
ENSG00000124155	PIGT	chr20	+	43483437	43483637	Hs437388.10
ENSG00000124155	PIGT	chr20	+	43486550	43486633	Hs437388.13
ENSG00000124159	MATN4	chr20	-	43355499	43355879	no
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ENSG00000124159	MATN4	chr20	-	43370229	43370351	no
ENSG00000124159	MATN4	chr20	-	43370496	43370583	no
ENSG00000124159	MATN4	chr20	-	43355946	43355948	no
ENSG00000124159	MATN4	chr20	-	43355954	43356069	no
ENSG00000124159	MATN4	chr20	-	43363156	43363278	Hs278489.2
ENSG00000124159	MATN4	chr20	-	43363375	43363497	Hs278489.1
ENSG00000124159	MATN4	chr20	-	43363585	43363590	no
ENSG00000124160	NCOA5	chr20	-	44123031	44124935	no
ENSG00000124160	NCOA5	chr20	-	44125383	44125726	no

ENSG00000124160	NCOA5	chr20	-	44132256	44132582	no
ENSG00000124160	NCOA5	chr20	-	44141433	44141499	Hs288140.5
ENSG00000124160	NCOA5	chr20	-	44151863	44151998	no
ENSG00000124164	VAPB	chr20	+	56443064	56443167	Hs182625.12
ENSG00000124164	VAPB	chr20	+	56447407	56447487	no
ENSG00000124164	VAPB	chr20	+	56449369	56449545	Hs182625.17
ENSG00000124177	CHD6	chr20	-	39464155	39467543	no
ENSG00000124177	CHD6	chr20	-	39488147	39488207	no
ENSG00000124177	CHD6	chr20	-	39499328	39499388	no
ENSG00000124177	CHD6	chr20	-	39502054	39502183	no
ENSG00000124177	CHD6	chr20	-	39507719	39507822	no
ENSG00000124177	CHD6	chr20	-	39509936	39510025	no
ENSG00000124177	CHD6	chr20	-	39513000	39513159	no
ENSG00000124177	CHD6	chr20	-	39513880	39514079	no
ENSG00000124177	CHD6	chr20	-	39514794	39514996	no
ENSG00000124177	CHD6	chr20	-	39516680	39516790	no
ENSG00000124177	CHD6	chr20	-	39517854	39518033	no
ENSG00000124177	CHD6	chr20	-	39474198	39474317	no
ENSG00000124177	CHD6	chr20	-	39519318	39519482	no
ENSG00000124177	CHD6	chr20	-	39535376	39535571	Hs45207.1
ENSG00000124177	CHD6	chr20	-	39544591	39544605	"ID=iso_20096_2550;contigs=ENSG00000124177.ENST00000309279;block=253943;type=EE;Parent=ENSG00000124177 22"
ENSG00000124177	CHD6	chr20	-	39545363	39545573	Hs45207.16
ENSG00000124177	CHD6	chr20	-	39546406	39546661	no
ENSG00000124177	CHD6	chr20	-	39549719	39549862	no
ENSG00000124177	CHD6	chr20	-	39550482	39550658	no
ENSG00000124177	CHD6	chr20	-	39551832	39552075	no
ENSG00000124177	CHD6	chr20	-	39553752	39553873	no
ENSG00000124177	CHD6	chr20	-	39555592	39555726	no
ENSG00000124177	CHD6	chr20	-	39475378	39475569	no
ENSG00000124177	CHD6	chr20	-	39555912	39555998	no
ENSG00000124177	CHD6	chr20	-	39558863	39560280	no
ENSG00000124177	CHD6	chr20	-	39576858	39577005	Hs45207.15
ENSG00000124177	CHD6	chr20	-	39613358	39613413	no
ENSG00000124177	CHD6	chr20	-	39626064	39626204	no
ENSG00000124177	CHD6	chr20	-	39680393	39680547	no
ENSG00000124177	CHD6	chr20	-	39477240	39477692	no
ENSG00000124177	CHD6	chr20	-	39478642	39478848	no
ENSG00000124177	CHD6	chr20	-	39479252	39479403	no
ENSG00000124177	CHD6	chr20	-	39482562	39484133	no
ENSG00000124177	CHD6	chr20	-	39485546	39485754	no
ENSG00000124177	CHD6	chr20	-	39487232	39487448	no
ENSG00000124181	PLCG1	chr20	+	39199291	39199912	no
ENSG00000124181	PLCG1	chr20	+	39234247	39234343	Hs268177.15
ENSG00000124181	PLCG1	chr20	+	39235706	39235867	Hs268177.27
ENSG00000124181	PLCG1	chr20	+	39236178	39236365	no
ENSG00000124181	PLCG1	chr20	+	39236521	39237775	no
ENSG00000124191	TOX2	chr20	+	41978221	41978262	Hs26608.4
ENSG00000124191	TOX2	chr20	+	42130704	42131670	no
ENSG00000124191	TOX2	chr20	+	42007759	42008092	Hs26608.4
ENSG00000124191	TOX2	chr20	+	42017202	42017326	no
ENSG00000124191	TOX2	chr20	+	42035411	42035486	no
ENSG00000124191	TOX2	chr20	+	42126831	42126911	Hs26608.1
ENSG00000124191	TOX2	chr20	+	42127766	42128161	Hs26608.4
ENSG00000124193	SFRS6	chr20	+	41519932	41520194	no
ENSG00000124193	SFRS6	chr20	+	41521207	41521474	Hs6891.4
ENSG00000124193	SFRS6	chr20	+	41522757	41525659	no
ENSG00000124194	GDAP1L1	chr20	+	42309301	42309568	no
ENSG00000124194	GDAP1L1	chr20	+	42320243	42320661	Hs20977.1
ENSG00000124194	GDAP1L1	chr20	+	42325284	42325381	Hs20977.8
ENSG00000124194	GDAP1L1	chr20	+	42326499	42326613	no
ENSG00000124194	GDAP1L1	chr20	+	42341011	42342427	no
ENSG00000124196	FAM112A	chr20	-	41788216	41789056	no
ENSG00000124198	ARFGEF2	chr20	+	47072995	47073125	Hs310323.12
ENSG00000124201	ZNFX1	chr20	-	47287890	47289244	no

ENSG00000124201	ZNFX1	chr20	-	47325723	47325831	no
ENSG00000124201	ZNFX1	chr20	-	47327874	47328370	no
ENSG00000124201	ZNFX1	chr20	-	47291754	47291867	no
ENSG00000124201	ZNFX1	chr20	-	47295841	47299655	Hs371794.11
ENSG00000124201	ZNFX1	chr20	-	47301471	47301566	no
ENSG00000124201	ZNFX1	chr20	-	47302664	47302774	no
ENSG00000124201	ZNFX1	chr20	-	47303610	47303755	no
ENSG00000124201	ZNFX1	chr20	-	47304439	47304593	no
ENSG00000124205	EDN3	chr20	+	57308877	57309314	no
ENSG00000124205	EDN3	chr20	+	57330822	57330902	Hs1408.2
ENSG00000124205	EDN3	chr20	+	57332777	57334442	no
ENSG00000124207	CSE1L	chr20	+	47124729	47124794	Hs90073.14
ENSG00000124207	CSE1L	chr20	+	47133970	47134106	Hs90073.17
ENSG00000124207	CSE1L	chr20	+	47135227	47135330	Hs90073.9
ENSG00000124207	CSE1L	chr20	+	47137953	47138050	Hs90073.11
ENSG00000124207	CSE1L	chr20	+	47139482	47139690	Hs90073.33
ENSG00000124207	CSE1L	chr20	+	47108397	47108492	Hs90073.14
ENSG00000124207	CSE1L	chr20	+	47141990	47142071	Hs90073.18
ENSG00000124207	CSE1L	chr20	+	47144676	47144907	Hs90073.37
ENSG00000124208	UBE2V1	chr20	-	48131068	48132858	no
ENSG00000124208	UBE2V1	chr20	-	48180964	48181076	Hs381025.17
ENSG00000124208	UBE2V1	chr20	-	48193446	48193565	Hs381025.17
ENSG00000124208	UBE2V1	chr20	-	48203461	48203678	Hs381025.17
ENSG00000124208	UBE2V1	chr20	-	48134073	48134198	no
ENSG00000124208	UBE2V1	chr20	-	48146616	48146764	Hs381025.18
ENSG00000124208	UBE2V1	chr20	-	48163051	48163117	Hs381025.62
ENSG00000124208	UBE2V1	chr20	-	48165429	48165901	Hs381025.38
ENSG00000124208	UBE2V1	chr20	-	48173681	48175123	Hs381025.16
ENSG00000124208	UBE2V1	chr20	-	48177919	48178131	Hs381025.38
ENSG00000124208	UBE2V1	chr20	-	48179490	48179634	Hs381025.38
ENSG00000124208	UBE2V1	chr20	-	48180800	48180891	Hs381025.16
ENSG00000124209	RAB22A	chr20	+	56352180	56352261	Hs281117.13
ENSG00000124214	STAU1	chr20	-	47163285	47164837	no
ENSG00000124214	STAU1	chr20	-	47203877	47204015	no
ENSG00000124214	STAU1	chr20	-	47208377	47208441	no
ENSG00000124214	STAU1	chr20	-	47208883	47208903	no
ENSG00000124214	STAU1	chr20	-	47215941	47216229	Hs6113.1
ENSG00000124214	STAU1	chr20	-	47224139	47224213	Hs6113.2
ENSG00000124214	STAU1	chr20	-	47224975	47225095	no
ENSG00000124214	STAU1	chr20	-	47238060	47238311	no
ENSG00000124214	STAU1	chr20	-	47173036	47173179	no
ENSG00000124214	STAU1	chr20	-	47174319	47174549	no
ENSG00000124215	CDH26	chr20	+	57966877	57967245	Hs54973.5
ENSG00000124215	CDH26	chr20	+	58000828	58000970	Hs54973.5
ENSG00000124215	CDH26	chr20	+	58002700	58002939	Hs54973.5
ENSG00000124215	CDH26	chr20	+	58004283	58004504	Hs54973.5
ENSG00000124215	CDH26	chr20	+	58004824	58005038	Hs54973.5
ENSG00000124215	CDH26	chr20	+	58005081	58005211	Hs54973.1
ENSG00000124215	CDH26	chr20	+	58009793	58009861	Hs54973.2
ENSG00000124215	CDH26	chr20	+	58011263	58011316	Hs54973.4
ENSG00000124215	CDH26	chr20	+	58020977	58022978	Hs54973.2
ENSG00000124215	CDH26	chr20	+	57977417	57977473	Hs54973.5
ENSG00000124215	CDH26	chr20	+	58039681	58039876	no
ENSG00000124215	CDH26	chr20	+	58041936	58042126	no
ENSG00000124215	CDH26	chr20	+	57978532	57978636	Hs54973.5
ENSG00000124215	CDH26	chr20	+	57980412	57980573	Hs54973.5
ENSG00000124215	CDH26	chr20	+	57991373	57991520	Hs54973.5
ENSG00000124215	CDH26	chr20	+	57993089	57993255	Hs54973.5
ENSG00000124215	CDH26	chr20	+	57993451	57993579	Hs54973.5
ENSG00000124215	CDH26	chr20	+	57995903	57996088	Hs54973.5
ENSG00000124215	CDH26	chr20	+	57997354	57997613	Hs54973.5
ENSG00000124217	MOCS3	chr20	+	49008570	49011227	no
ENSG00000124222	NPEPL1	chr20	+	56659744	56660600	no
ENSG00000124222	NPEPL1	chr20	+	56679616	56679759	no

ENSG00000124222	NPEPL1	chr20	+	56682093	56682173	no
ENSG00000124222	NPEPL1	chr20	+	56684649	56687988	Hs349074.15
ENSG00000124222	NPEPL1	chr20	+	56699496	56699689	no
ENSG00000124222	NPEPL1	chr20	+	56699867	56700024	no
ENSG00000124222	NPEPL1	chr20	+	56700186	56700242	no
ENSG00000124222	NPEPL1	chr20	+	56701363	56701404	no
ENSG00000124222	NPEPL1	chr20	+	56701409	56701513	no
ENSG00000124222	NPEPL1	chr20	+	56702200	56702385	no
ENSG00000124222	NPEPL1	chr20	+	56702885	56703055	no
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ENSG00000124222	NPEPL1	chr20	+	56713961	56714032	Hs378135.10
ENSG00000124222	NPEPL1	chr20	+	56715586	56715663	no
ENSG00000124222	NPEPL1	chr20	+	56720942	56721046	no
ENSG00000124222	NPEPL1	chr20	+	56721883	56722006	no
ENSG00000124222	NPEPL1	chr20	+	56722035	56722039	no
ENSG00000124222	NPEPL1	chr20	+	56722380	56722556	no
ENSG00000124222	NPEPL1	chr20	+	56723023	56723133	no
ENSG00000124222	NPEPL1	chr20	+	56663833	56663844	"ENST00000342903,ENSG00000124222.ENST00000359617;block=259528;type=EE;Parent=ENSG00000124222 3"
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ENSG00000124222	NPEPL1	chr20	+	56726323	56726458	no
ENSG00000124222	NPEPL1	chr20	+	56726543	56727701	no
ENSG00000124222	NPEPL1	chr20	+	56668085	56668096	"ENST00000361770,ENSG00000124222.ENST00000361830;block=259529;type=EE;Parent=ENSG00000124222 4"
ENSG00000124222	NPEPL1	chr20	+	56675888	56675892	"ID=iso_20347_150429;contigs=ENSG00000124222.ENST00000312283;block=259530;type=EE;Parent=ENSG00000124222 5"
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ENSG00000124224	PPP4R1L	chr20	-	56239594	56240389	no
ENSG00000124224	PPP4R1L	chr20	-	56254245	56254714	no
ENSG00000124224	PPP4R1L	chr20	-	56255784	56255968	no
ENSG00000124224	PPP4R1L	chr20	-	56256577	56256735	no
ENSG00000124224	PPP4R1L	chr20	-	56259349	56259414	no
ENSG00000124224	PPP4R1L	chr20	-	56260219	56260326	no
ENSG00000124224	PPP4R1L	chr20	-	56271844	56271966	"ID=iso_20341_50739;contigs=ENSG00000124224.ENST00000244064;block=259429;type=EE;Parent=ENSG00000124224 15"
ENSG00000124224	PPP4R1L	chr20	-	56279825	56279967	Hs278224.1
ENSG00000124224	PPP4R1L	chr20	-	56281231	56281337	no
ENSG00000124224	PPP4R1L	chr20	-	56294776	56294908	no
ENSG00000124224	PPP4R1L	chr20	-	56317688	56317732	"ID=iso_20341_50744;contigs=ENSG00000124224.ENST00000244064;block=259433;type=EE;Parent=ENSG00000124224 19"
ENSG00000124224	PPP4R1L	chr20	-	56241150	56241384	no
ENSG00000124224	PPP4R1L	chr20	-	56317881	56317901	"ID=iso_20341_50744;contigs=ENSG00000124224.ENST00000244064;block=259433;type=EE;Parent=ENSG00000124224 19"
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ENSG00000124224	PPP4R1L	chr20	-	56244616	56244736	no
ENSG00000124224	PPP4R1L	chr20	-	56246381	56246773	no
ENSG00000124224	PPP4R1L	chr20	-	56247703	56247864	no
ENSG00000124224	PPP4R1L	chr20	-	56248122	56248307	no
ENSG00000124224	PPP4R1L	chr20	-	56248977	56249072	no
ENSG00000124224	PPP4R1L	chr20	-	56251974	56252167	no
ENSG00000124225	TMEPAI	chr20	-	55717936	55718437	Hs83883.8
ENSG00000124225	TMEPAI	chr20	-	55718922	55719031	Hs83883.2
ENSG00000124225	TMEPAI	chr20	-	55719786	55719947	Hs83883.2
ENSG00000124226	ZNF313	chr20	+	47991505	47991655	Hs144949.5
ENSG00000124227	C20orf86	chr20	-	56236686	56237091	no
ENSG00000124232	RBPJL	chr20	+	43378531	43378644	no
ENSG00000124232	RBPJL	chr20	+	43378740	43379876	no
ENSG00000124233	SEMG1	chr20	+	43269052	43269184	no
ENSG00000124233	SEMG1	chr20	+	43269429	43270785	no
ENSG00000124233	SEMG1	chr20	+	43271656	43271827	no
ENSG00000124243	BCAS4	chr20	+	48844838	48845117	no
ENSG00000124243	BCAS4	chr20	+	48891710	48891848	Hs381178.3
ENSG00000124243	BCAS4	chr20	+	48893032	48893033	no
ENSG00000124243	BCAS4	chr20	+	48896610	48896684	no
ENSG00000124243	BCAS4	chr20	+	48925941	48926037	Hs381178.4
ENSG00000124243	BCAS4	chr20	+	48926430	48927121	no

ENSG00000124251	C20orf10	chr20	-	43437093	43437606	Hs256086.4
ENSG00000124256	ZBP1	chr20	-	55602879	55602895	no
ENSG00000124256	ZBP1	chr20	-	55612308	55613231	no
ENSG00000124256	ZBP1	chr20	-	55615515	55615762	"ID=iso_20336_187114;contigs=ENSG00000124256.ENST00000343535;block=259335;type=EE;Parent=ENSG00000124256 3"
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ENSG00000124260	MAGEA10	chrX	-	151052438	151054813	no
ENSG00000124260	MAGEA10	chrX	-	151055118	151055208	Hs18048.3
ENSG00000124260	MAGEA10	chrX	-	151057603	151057684	no
ENSG00000124275	MTRR	chr5	+	7953027	7954237	no
ENSG00000124275	MTRR	chr5	+	7926486	7926639	Hs153792.1
ENSG00000124275	MTRR	chr5	+	7939728	7939816	Hs153792.11
ENSG00000124279	FASTKD3	chr5	-	7912273	7912652	no
ENSG00000124279	FASTKD3	chr5	-	7919759	7921309	Hs441734.1
ENSG00000124279	FASTKD3	chr5	-	7922092	7922123	no
ENSG00000124299	PEPD	chr19	-	38683684	38683747	Hs444207.10
ENSG00000124313	IQSEC2	chrX	-	53278783	53281091	Hs7483.9
ENSG00000124313	IQSEC2	chrX	-	53325471	53325566	no
ENSG00000124313	IQSEC2	chrX	-	53327403	53327521	Hs7483.7
ENSG00000124313	IQSEC2	chrX	-	53366340	53367247	Hs7483.7
ENSG00000124313	IQSEC2	chrX	-	53281690	53281739	Hs7483.1
ENSG00000124333	SYBL1	chrX	+	154764144	154764305	no
ENSG00000124333	SYBL1	chrX	+	154772315	154772469	no
ENSG00000124333	SYBL1	chrX	+	154778480	154778537	Hs24167.11
ENSG00000124333	SYBL1	chrX	+	154802671	154802738	Hs24167.11
ENSG00000124333	SYBL1	chrX	+	154824741	154826627	no
ENSG00000124334	IL9R	chrX	+	154884267	154884367	no
ENSG00000124334	IL9R	chrX	+	154885741	154885878	no
ENSG00000124334	IL9R	chrX	+	154886536	154886714	no
ENSG00000124334	IL9R	chrX	+	154887279	154887424	no
ENSG00000124334	IL9R	chrX	+	154890382	154890466	Hs406228.2
ENSG00000124343	XG	chrX	+	2680115	2680376	no
ENSG00000124343	XG	chrX	+	2742405	2743968	no
ENSG00000124343	XG	chrX	+	2734742	2734786	Hs179675.7
ENSG00000124357	NAGK	chr2	+	71151140	71151224	Hs7036.11
ENSG00000124357	NAGK	chr2	+	71151379	71151477	Hs7036.23
ENSG00000124357	NAGK	chr2	+	71152324	71152465	Hs7036.10
ENSG00000124406	ATP8A1	chr4	-	42105147	42109787	no
ENSG00000124406	ATP8A1	chr4	-	42182270	42182442	Hs291385.1
ENSG00000124406	ATP8A1	chr4	-	42265935	42265979	Hs291385.1
ENSG00000124406	ATP8A1	chr4	-	42353599	42353867	no
ENSG00000124422	USP22	chr17	-	20886570	20886944	Hs12064.10
ENSG00000124429	POF1B	chrX	-	84419058	84421088	no
ENSG00000124429	POF1B	chrX	-	84457369	84457396	no
ENSG00000124429	POF1B	chrX	-	84472611	84472741	no
ENSG00000124429	POF1B	chrX	-	84521300	84521404	no
ENSG00000124429	POF1B	chrX	-	84423777	84423979	no
ENSG00000124429	POF1B	chrX	-	84445068	84445150	no
ENSG00000124429	POF1B	chrX	-	84446005	84446133	no
ENSG00000124429	POF1B	chrX	-	84447453	84447572	no
ENSG00000124429	POF1B	chrX	-	84447843	84447995	no
ENSG00000124429	POF1B	chrX	-	84448825	84448938	no
ENSG00000124429	POF1B	chrX	-	84449786	84449878	no
ENSG00000124429	POF1B	chrX	-	84456094	84456168	no
ENSG00000124435	PSG2	chr19	-	48120135	48120816	no
ENSG00000124435	PSG2	chr19	-	48271346	48271624	no
ENSG00000124435	PSG2	chr19	-	48276873	48277238	Hs386788.10
ENSG00000124435	PSG2	chr19	-	48278498	48278651	Hs386788.1
ENSG00000124435	PSG2	chr19	-	48388696	48389380	Hs458318.20
ENSG00000124435	PSG2	chr19	-	48390318	48390586	Hs458318.12
ENSG00000124435	PSG2	chr19	-	48390987	48391265	Hs436718.5
ENSG00000124435	PSG2	chr19	-	48393989	48394267	Hs386788.1
ENSG00000124435	PSG2	chr19	-	48399878	48400243	Hs386788.16
ENSG00000124435	PSG2	chr19	-	48401465	48401630	Hs386788.1
ENSG00000124435	PSG2	chr19	-	48121661	48121704	no

ENSG00000124435	PSG2	chr19	-	48122430	48122708	Hs512647.3
ENSG00000124435	PSG2	chr19	-	48125434	48125712	no
ENSG00000124435	PSG2	chr19	-	48131396	48131761	no
ENSG00000124435	PSG2	chr19	-	48133005	48133165	no
ENSG00000124435	PSG2	chr19	-	48262509	48262592	no
ENSG00000124435	PSG2	chr19	-	48267692	48267946	no
ENSG00000124440	HIF3A	chr19	+	51492154	51492199	Hs420830.13
ENSG00000124440	HIF3A	chr19	+	51507436	51507579	"ID=iso_16600_66105;contigs=ENSG00000124440.ENST00000244303;block=169831;type=EE;Parent=ENSG00000124440 10"
ENSG00000124440	HIF3A	chr19	+	51507603	51507750	no
ENSG00000124440	HIF3A	chr19	+	51515540	51515658	no
ENSG00000124440	HIF3A	chr19	+	51516873	51517063	no
ENSG00000124440	HIF3A	chr19	+	51520632	51520736	no
ENSG00000124440	HIF3A	chr19	+	51524304	51524575	no
ENSG00000124440	HIF3A	chr19	+	51526253	51526610	no
ENSG00000124440	HIF3A	chr19	+	51530002	51530083	no
ENSG00000124440	HIF3A	chr19	+	51533324	51533637	"ID=iso_16600_66110;contigs=ENSG00000124440.ENST00000339613;block=169841;type=EE;Parent=ENSG00000124440 18"
ENSG00000124440	HIF3A	chr19	+	51534622	51535399	Hs420830.1
ENSG00000124440	HIF3A	chr19	+	51493499	51493611	Hs420830.13
ENSG00000124440	HIF3A	chr19	+	51537898	51538106	no
ENSG00000124440	HIF3A	chr19	+	51498732	51498784	Hs420830.1
ENSG00000124440	HIF3A	chr19	+	51500342	51500487	Hs420830.11
ENSG00000124440	HIF3A	chr19	+	51503318	51503402	no
ENSG00000124440	HIF3A	chr19	+	51504248	51504456	no
ENSG00000124440	HIF3A	chr19	+	51507258	51507364	no
ENSG00000124444	ZNF576	chr19	+	48792597	48792735	Hs111110.8
ENSG00000124459	ZNF45	chr19	-	49108623	49111192	no
ENSG00000124466	LYPD3	chr19	-	48657957	48657958	no
ENSG00000124466	LYPD3	chr19	-	48659118	48659279	no
ENSG00000124466	LYPD3	chr19	-	48659587	48659761	no
ENSG00000124467	PSG8	chr19	-	47949352	47949368	no
ENSG00000124467	PSG8	chr19	-	47949932	47949969	"ID=iso_16463_151835;contigs=ENSG00000124467.ENST00000356802;block=166886;type=EE;Parent=ENSG00000124467 2"
ENSG00000124467	PSG8	chr19	-	47950287	47950579	no
ENSG00000124467	PSG8	chr19	-	47950980	47951258	Hs512326.2
ENSG00000124467	PSG8	chr19	-	47953994	47954272	no
ENSG00000124467	PSG8	chr19	-	47959908	47960273	Hs512326.4
ENSG00000124467	PSG8	chr19	-	47961510	47961573	Hs512326.5
ENSG00000124467	PSG8	chr19	-	48051548	48051697	Hs512326.5
ENSG00000124469	CEACAM8	chr19	-	47784776	47785030	Hs220529.22
ENSG00000124469	CEACAM8	chr19	-	47785449	47785727	Hs436718.3
ENSG00000124479	NDP	chrX	-	43717494	43717694	Hs2839.4
ENSG00000124486	USP9X	chrX	+	40829832	40830306	no
ENSG00000124486	USP9X	chrX	+	40867668	40867921	no
ENSG00000124486	USP9X	chrX	+	40973764	40974024	no
ENSG00000124486	USP9X	chrX	+	40976584	40980776	no
ENSG00000124486	USP9X	chrX	+	40880681	40880694	no
ENSG00000124486	USP9X	chrX	+	40880822	40880832	no
ENSG00000124486	USP9X	chrX	+	40881026	40881219	no
ENSG00000124490	CRISP2	chr6	-	49768032	49768572	no
ENSG00000124490	CRISP2	chr6	-	49789147	49789258	Hs2042.8
ENSG00000124490	CRISP2	chr6	-	49773348	49773452	Hs2042.1
ENSG00000124490	CRISP2	chr6	-	49784803	49784878	no
ENSG00000124490	CRISP2	chr6	-	49786957	49786993	Hs2042.11
ENSG00000124491	F13A1	chr6	-	6089317	6091004	no
ENSG00000124491	F13A1	chr6	-	6097045	6097181	no
ENSG00000124491	F13A1	chr6	-	6112690	6112850	no
ENSG00000124491	F13A1	chr6	-	6119812	6120099	no
ENSG00000124491	F13A1	chr6	-	6127220	6127373	no
ENSG00000124491	F13A1	chr6	-	6141029	6141117	no
ENSG00000124491	F13A1	chr6	-	6142455	6142558	no
ENSG00000124491	F13A1	chr6	-	6151789	6151834	Hs80424.10
ENSG00000124493	GRM4	chr6	-	34097606	34098625	no
ENSG00000124493	GRM4	chr6	-	34208733	34209421	Hs429018.1
ENSG00000124493	GRM4	chr6	-	34230834	34231377	Hs429018.1
ENSG00000124493	GRM4	chr6	-	34132299	34132439	Hs429018.1

ENSG00000124496	TRERF1	chr6	-	42300941	42304385	no
ENSG00000124496	TRERF1	chr6	-	42339036	42339284	Hs50102.13
ENSG00000124496	TRERF1	chr6	-	42343870	42345564	no
ENSG00000124496	TRERF1	chr6	-	42438663	42438795	no
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ENSG00000124507	PACSIN1	chr6	+	34541883	34542025	no
ENSG00000124507	PACSIN1	chr6	+	34608176	34610984	no
ENSG00000124507	PACSIN1	chr6	+	34601998	34602123	no
ENSG00000124508	BTN2A2	chr6	+	26493222	26493569	Hs91813.10
ENSG00000124508	BTN2A2	chr6	+	26496220	26496501	Hs91813.2
ENSG00000124508	BTN2A2	chr6	+	26500582	26503081	no
ENSG00000124523	SIRT5	chr6	+	13682812	13682835	Hs282331.2
ENSG00000124523	SIRT5	chr6	+	13712687	13713950	Hs282331.1
ENSG00000124523	SIRT5	chr6	+	13720001	13720503	no
ENSG00000124523	SIRT5	chr6	+	13682854	13682955	Hs282331.2
ENSG00000124523	SIRT5	chr6	+	13696542	13696675	Hs282331.1
ENSG00000124523	SIRT5	chr6	+	13699880	13700105	Hs282331.4
ENSG00000124523	SIRT5	chr6	+	13703688	13703775	Hs282331.9
ENSG00000124523	SIRT5	chr6	+	13707243	13707366	Hs282331.1
ENSG00000124532	MRS2L	chr6	+	24531144	24531683	no
ENSG00000124532	MRS2L	chr6	+	24531791	24533789	no
ENSG00000124532	MRS2L	chr6	+	24517668	24517780	Hs146030.17
ENSG00000124532	MRS2L	chr6	+	24520429	24520602	Hs146030.10
ENSG00000124535	WRNIP1	chr6	+	2710647	2711677	no
ENSG00000124535	WRNIP1	chr6	+	2713924	2714115	no
ENSG00000124535	WRNIP1	chr6	+	2715353	2715594	Hs236828.12
ENSG00000124535	WRNIP1	chr6	+	2730240	2731926	no
ENSG00000124541	C6orf153	chr6	+	43100701	43100848	Hs309231.6
ENSG00000124549	BTN2A3	chr6	+	26536078	26536202	no
ENSG00000124549	BTN2A3	chr6	+	26536929	26540321	Hs370522.2
ENSG00000124557	BTN1A1	chr6	+	26608550	26608565	no
ENSG00000124557	BTN1A1	chr6	+	26609428	26609572	no
ENSG00000124557	BTN1A1	chr6	+	26616708	26618629	no
ENSG00000124562	SNRPC	chr6	+	34833161	34833306	no
ENSG00000124562	SNRPC	chr6	+	34833309	34833709	no
ENSG00000124562	SNRPC	chr6	+	34849201	34849549	no
ENSG00000124564	SLC17A3	chr6	-	25953307	25953505	Hs327179.1
ENSG00000124564	SLC17A3	chr6	-	25970003	25970212	Hs327179.4
ENSG00000124564	SLC17A3	chr6	-	25970440	25970651	Hs327179.4
ENSG00000124564	SLC17A3	chr6	-	25976504	25976627	Hs327179.4
ENSG00000124564	SLC17A3	chr6	-	25990237	25990501	Hs327179.4
ENSG00000124568	SLC17A1	chr6	-	25891104	25891425	no
ENSG00000124570	SERPINB6	chr6	-	2893392	2893932	no
ENSG00000124570	SERPINB6	chr6	-	2916350	2916439	"ID=iso_26688_107544;contigs=ENSG00000124570.ENST00000316782;block=406243;type=EE;Parent=ENSG00000124570 9"
ENSG00000124570	SERPINB6	chr6	-	2916481	2916538	"ID=iso_26688_107544;contigs=ENSG00000124570.ENST00000316782;block=406243;type=EE;Parent=ENSG00000124570 9"
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ENSG00000124570	SERPINB6	chr6	-	2898198	2898199	no
ENSG00000124570	SERPINB6	chr6	-	2898273	2898419	no
ENSG00000124570	SERPINB6	chr6	-	2899825	2899942	no
ENSG00000124570	SERPINB6	chr6	-	2900757	2900903	no
ENSG00000124570	SERPINB6	chr6	-	2904401	2906560	Hs41072.13
ENSG00000124570	SERPINB6	chr6	-	2907127	2907341	Hs41072.30
ENSG00000124570	SERPINB6	chr6	-	2911633	2915955	"ID=iso_26688_107544;contigs=ENSG00000124570.ENST00000316782;block=406243;type=EE;Parent=ENSG00000124570 9"
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ENSG00000124571	XPO5	chr6	-	43604544	43604641	no
ENSG00000124571	XPO5	chr6	-	43606390	43606540	no
ENSG00000124571	XPO5	chr6	-	43607195	43607291	no
ENSG00000124571	XPO5	chr6	-	43609622	43609722	no
ENSG00000124571	XPO5	chr6	-	43622286	43622467	no
ENSG00000124571	XPO5	chr6	-	43623323	43623422	no
ENSG00000124571	XPO5	chr6	-	43623976	43624175	no
ENSG00000124571	XPO5	chr6	-	43625204	43625293	no

ENSG00000124571	XPO5	chr6	-	43600187	43600351	no
ENSG00000124571	XPO5	chr6	-	43634216	43634306	Hs203206.10
ENSG00000124571	XPO5	chr6	-	43600547	43600684	no
ENSG00000124571	XPO5	chr6	-	43600823	43600930	Hs203206.9
ENSG00000124571	XPO5	chr6	-	43601555	43601637	no
ENSG00000124571	XPO5	chr6	-	43602397	43602463	no
ENSG00000124571	XPO5	chr6	-	43602931	43602941	no
ENSG00000124571	XPO5	chr6	-	43603350	43603447	no
ENSG00000124571	XPO5	chr6	-	43603875	43603921	no
ENSG00000124574	ABCC10	chr6	+	43503270	43503473	Hs55879.15
ENSG00000124574	ABCC10	chr6	+	43517578	43517676	no
ENSG00000124574	ABCC10	chr6	+	43518686	43518875	no
ENSG00000124574	ABCC10	chr6	+	43519649	43519726	no
ENSG00000124574	ABCC10	chr6	+	43519875	43520069	no
ENSG00000124574	ABCC10	chr6	+	43520504	43520654	no
ENSG00000124574	ABCC10	chr6	+	43520817	43521030	no
ENSG00000124574	ABCC10	chr6	+	43521315	43521658	Hs55879.10
ENSG00000124574	ABCC10	chr6	+	43521993	43522162	Hs55879.8
ENSG00000124574	ABCC10	chr6	+	43522964	43523151	no
ENSG00000124574	ABCC10	chr6	+	43523400	43523653	no
ENSG00000124574	ABCC10	chr6	+	43503573	43503683	Hs55879.15
ENSG00000124574	ABCC10	chr6	+	43524597	43524742	no
ENSG00000124574	ABCC10	chr6	+	43524823	43524920	no
ENSG00000124574	ABCC10	chr6	+	43525138	43525250	no
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ENSG00000124574	ABCC10	chr6	+	43507467	43509076	no
ENSG00000124574	ABCC10	chr6	+	43510337	43510615	no
ENSG00000124574	ABCC10	chr6	+	43511467	43511623	no
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ENSG00000124574	ABCC10	chr6	+	43513650	43513729	no
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ENSG00000124587	PEX6	chr6	-	43039586	43040187	no
ENSG00000124587	PEX6	chr6	-	43049719	43049802	Hs301636.1
ENSG00000124587	PEX6	chr6	-	43053985	43054936	no
ENSG00000124587	PEX6	chr6	-	43041760	43041821	no
ENSG00000124587	PEX6	chr6	-	43041958	43042163	no
ENSG00000124587	PEX6	chr6	-	43042220	43042373	no
ENSG00000124588	NQO2	chr6	+	2939231	2939286	Hs441039.20
ENSG00000124588	NQO2	chr6	+	2960345	2960383	no
ENSG00000124588	NQO2	chr6	+	2960763	2960876	Hs441039.13
ENSG00000124588	NQO2	chr6	+	2962117	2962218	no
ENSG00000124588	NQO2	chr6	+	2964712	2964995	no
ENSG00000124588	NQO2	chr6	+	2945116	2945318	Hs441039.20
ENSG00000124588	NQO2	chr6	+	2945391	2945600	Hs441039.20
ENSG00000124588	NQO2	chr6	+	2947283	2947519	Hs441039.11
ENSG00000124588	NQO2	chr6	+	2948902	2949022	Hs441039.27
ENSG00000124588	NQO2	chr6	+	2949728	2949884	Hs441039.13
ENSG00000124588	NQO2	chr6	+	2955258	2955422	Hs441039.30
ENSG00000124593	C6orf49	chr6	+	41856467	41856542	no
ENSG00000124593	C6orf49	chr6	+	41865247	41865611	no
ENSG00000124593	C6orf49	chr6	+	41856662	41857236	no
ENSG00000124593	C6orf49	chr6	+	41859450	41859954	no
ENSG00000124593	C6orf49	chr6	+	41862156	41863541	no
ENSG00000124593	C6orf49	chr6	+	41864948	41865052	Hs525899.20
ENSG00000124596	C6orf130	chr6	-	41142509	41143154	no
ENSG00000124596	C6orf130	chr6	-	41144543	41144670	Hs436096.10
ENSG00000124596	C6orf130	chr6	-	41145793	41145851	Hs436096.13
ENSG00000124596	C6orf130	chr6	-	41147313	41147392	no
ENSG00000124596	C6orf130	chr6	-	41148036	41148294	Hs436096.20
ENSG00000124602	UNC5CL	chr6	-	41102750	41104312	no
ENSG00000124602	UNC5CL	chr6	-	41114879	41114906	no
ENSG00000124614	RPS10	chr6	-	34493209	34493302	no
ENSG00000124614	RPS10	chr6	-	34493553	34493652	Hs406620.66

ENSG00000124614	RPS10	chr6	-	34501787	34501880	no
ENSG00000124615	MOCS1	chr6	-	39980813	39982871	Hs357128.3
ENSG00000124615	MOCS1	chr6	-	40003046	40003433	"ID=iso_27419_37185;contigs=ENSG00000124615.ENST00000348900;block=424052;type=EE;Parent=ENSG00000124615 10"
ENSG00000124615	MOCS1	chr6	-	40010012	40010229	no
ENSG00000124615	MOCS1	chr6	-	39984794	39984856	Hs357128.5
ENSG00000124615	MOCS1	chr6	-	39985557	39985677	no
ENSG00000124615	MOCS1	chr6	-	39987986	39988096	no
ENSG00000124635	HIST1H2BJ	chr6	-	27207560	27207566	no
ENSG00000124635	HIST1H2BJ	chr6	-	27208128	27208508	no
ENSG00000124641	TRFP	chr6	-	41984985	41985238	Hs278434.12
ENSG00000124641	TRFP	chr6	-	41992501	41992655	Hs278434.10
ENSG00000124641	TRFP	chr6	-	41996721	41996855	Hs278434.1
ENSG00000124659	TBCC	chr6	-	42820197	42821816	no
ENSG00000124659	TBCC	chr6	-	42822000	42822536	no
ENSG00000124678	TCP11	chr6	-	35193829	35194256	no
ENSG00000124678	TCP11	chr6	-	35216502	35216639	no
ENSG00000124678	TCP11	chr6	-	35216960	35217104	no
ENSG00000124678	TCP11	chr6	-	35211862	35211973	Hs435371.14
ENSG00000124678	TCP11	chr6	-	35215775	35215980	Hs435371.15
ENSG00000124688	MAD2L1BP	chr6	+	43708910	43709030	Hs122346.5
ENSG00000124688	MAD2L1BP	chr6	+	43711539	43711636	Hs122346.5
ENSG00000124688	MAD2L1BP	chr6	+	43715736	43716664	no
ENSG00000124702	KLHDC3	chr6	+	43093235	43093411	Hs412468.11
ENSG00000124702	KLHDC3	chr6	+	43093569	43093684	Hs412468.11
ENSG00000124721	DNAH8	chr6	+	38798600	38798953	no
ENSG00000124721	DNAH8	chr6	+	38855720	38855825	no
ENSG00000124721	DNAH8	chr6	+	38883364	38883470	no
ENSG00000124721	DNAH8	chr6	+	38889623	38889630	no
ENSG00000124721	DNAH8	chr6	+	38805656	38805740	Hs172101.3
ENSG00000124721	DNAH8	chr6	+	38938034	38938218	no
ENSG00000124721	DNAH8	chr6	+	38942523	38942630	Hs172101.1
ENSG00000124721	DNAH8	chr6	+	39005265	39005420	Hs520106.1
ENSG00000124731	TREM1	chr6	-	41351690	41351946	Hs283022.1
ENSG00000124731	TREM1	chr6	-	41356677	41356869	Hs283022.1
ENSG00000124733	MEAL	chr6	-	43089502	43089596	Hs278362.6
ENSG00000124749	COL21A1	chr6	-	56029347	56030601	no
ENSG00000124749	COL21A1	chr6	-	56050850	56050945	Hs408757.3
ENSG00000124749	COL21A1	chr6	-	56097172	56097173	no
ENSG00000124749	COL21A1	chr6	-	56098320	56098377	no
ENSG00000124749	COL21A1	chr6	-	56098853	56098906	no
ENSG00000124749	COL21A1	chr6	-	56114542	56114595	no
ENSG00000124749	COL21A1	chr6	-	56114687	56114740	no
ENSG00000124749	COL21A1	chr6	-	56129644	56129706	no
ENSG00000124749	COL21A1	chr6	-	56137180	56137263	no
ENSG00000124749	COL21A1	chr6	-	56137571	56137579	no
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ENSG00000124749	COL21A1	chr6	-	56032775	56032975	no
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ENSG00000124749	COL21A1	chr6	-	56152335	56152886	no
ENSG00000124749	COL21A1	chr6	-	56155288	56155413	no
ENSG00000124749	COL21A1	chr6	-	56220144	56220303	no
ENSG00000124749	COL21A1	chr6	-	56366728	56366851	no
ENSG00000124762	CDKN1A	chr6	+	36754413	36754694	Hs370771.35
ENSG00000124762	CDKN1A	chr6	+	36758422	36758485	no
ENSG00000124762	CDKN1A	chr6	+	36761506	36763094	no
ENSG00000124766	SOX4	chr6	+	21700979	21706829	no
ENSG00000124767	GLO1	chr6	-	38758562	38758629	Hs268849.21
ENSG00000124772	CPNE5	chr6	-	36828789	36828850	Hs372129.10
ENSG00000124780	KCNK17	chr6	-	39374766	39375491	no
ENSG00000124782	RREB1	chr6	+	7052829	7053000	no
ENSG00000124782	RREB1	chr6	+	7180017	7180020	no

ENSG00000124782	RREB1	chr6	+	7185670	7185834	no	
ENSG00000124782	RREB1	chr6	+	7191656	7192453	no	
ENSG00000124782	RREB1	chr6	+	7193743	7197212	no	
ENSG00000124782	RREB1	chr6	+	7053263	7053292	no	
ENSG00000124783	SSR1	chr6	-	7232802	7235163	no	
ENSG00000124783	SSR1	chr6	-	7248782	7248869	no	
ENSG00000124783	SSR1	chr6	-	7255145	7255261	no	
ENSG00000124783	SSR1	chr6	-	7258274	7258434	no	
ENSG00000124784	RIOK1	chr6	+	7362563	7363269	no	
ENSG00000124786	SLC35B3	chr6	-	8358300	8358931	Hs285847.10	
ENSG00000124786	SLC35B3	chr6	-	8379617	8379662	Hs285847.12	
ENSG00000124786	SLC35B3	chr6	-	8380309	8380793	no	
ENSG00000124786	SLC35B3	chr6	-	8363976	8364117	Hs285847.2	
ENSG00000124786	SLC35B3	chr6	-	8367702	8367856	Hs285847.11	
ENSG00000124787	RPP40	chr6	-	4940282	4940509	no	
ENSG00000124787	RPP40	chr6	-	4945796	4945864	Hs511756.1	
ENSG00000124787	RPP40	chr6	-	4949113	4949270	no	
ENSG00000124788	ATXN1	chr6	-	16407320	16415069	no	
ENSG00000124788	ATXN1	chr6	-	16861443	16861557	Hs434961.11	
ENSG00000124788	ATXN1	chr6	-	16862253	16862301	Hs434961.1	
ENSG00000124788	ATXN1	chr6	-	16869508	16869703	no	
ENSG00000124788	ATXN1	chr6	-	16434604	16436680	no	
ENSG00000124788	ATXN1	chr6	-	16540774	16540943	no	
ENSG00000124788	ATXN1	chr6	-	16541156	16541306	no	
ENSG00000124788	ATXN1	chr6	-	16594182	16594320	no	
ENSG00000124788	ATXN1	chr6	-	16630837	16630898	no	
ENSG00000124788	ATXN1	chr6	-	16693990	16694117	no	
ENSG00000124788	ATXN1	chr6	-	16765986	16766111	no	
ENSG00000124788	ATXN1	chr6	-	16845064	16848128	Hs434961.11	
ENSG00000124789	NUP153	chr6	-	17777185	17777238	Hs146449.14	
ENSG00000124789	NUP153	chr6	-	17777640	17777756	Hs146449.22	
ENSG00000124789	NUP153	chr6	-	17740860	17741054	no	
ENSG00000124789	NUP153	chr6	-	17745359	17745980	no	
ENSG00000124795	DEK	chr6	-	18344662	18344810	Hs110713.18	
ENSG00000124795	DEK	chr6	-	18345591	18345726	Hs110713.17	
ENSG00000124802	EEF1E1	chr6	-	8024629	8025262	Hs88977.11	
ENSG00000124812	CRISP1	chr6	-	49909929	49911115	no	
ENSG00000124812	CRISP1	chr6	-	49914109	49914197	Hs109620.1	
ENSG00000124812	CRISP1	chr6	-	49942101	49942171	Hs109620.1	
ENSG00000124812	CRISP1	chr6	-	49952681	49952768	Hs109620.1	
ENSG00000124813	RUNX2	chr6	+	45404038	45404499	no	
ENSG00000124813	RUNX2	chr6	+	45497204	45498672	no	
ENSG00000124813	RUNX2	chr6	+	45567656	45567829	no	
ENSG00000124813	RUNX2	chr6	+	45587961	45588122	no	
ENSG00000124813	RUNX2	chr6	+	45620932	45620997	Hs122116.1	
ENSG00000124813	RUNX2	chr6	+	45622542	45626796	no	
ENSG00000124818	OPN5	chr6	+	47857757	47857891	Hs213717.3	
ENSG00000124818	OPN5	chr6	+	47862210	47862329	Hs213717.3	
ENSG00000124818	OPN5	chr6	+	47862798	47862977	Hs213717.3	
ENSG00000124818	OPN5	chr6	+	47869387	47869466	no	
ENSG00000124818	OPN5	chr6	+	47887369	47887512	no	
ENSG00000124818	OPN5	chr6	+	47899678	47902073	no	
ENSG00000124831	LRRFIP1	chr2	+	238265661	238265903	no	
ENSG00000124831	LRRFIP1	chr2	+	238312614	238312691	Hs512387.13	
ENSG00000124831	LRRFIP1	chr2	+	238324582	238324653	Hs512387.11	
ENSG00000124831	LRRFIP1	chr2	+	238330838	238330930	Hs512387.11	
ENSG00000124831	LRRFIP1	chr2	+	238332111	238332203	Hs31178.23	
ENSG00000124831	LRRFIP1	chr2	+	238335985	238338645	Hs31178.3	
ENSG00000124831	LRRFIP1	chr2	+	238281923	238282036	no	
ENSG00000124831	LRRFIP1	chr2	+	238343325	238343374	no	
ENSG00000124831	LRRFIP1	chr2	+	238345463	238345580	no	
ENSG00000124831	LRRFIP1	chr2	+	238346248	238346327	no	
ENSG00000124831	LRRFIP1	chr2	+	238347740	238347844	no	
ENSG00000124831	LRRFIP1	chr2	+	238352804	238352869	Hs512387.11	

ENSG00000124831	LRRFIP1	chr2	+	238291144	238291191	no
ENSG00000124831	LRRFIP1	chr2	+	238292905	238292949	no
ENSG00000124831	LRRFIP1	chr2	+	238294154	238294204	Hs512387.1
ENSG00000124831	LRRFIP1	chr2	+	238296930	238296968	Hs512387.11
ENSG00000124831	LRRFIP1	chr2	+	238301258	238301317	Hs512387.17
ENSG00000124831	LRRFIP1	chr2	+	238307156	238307200	no
ENSG00000124831	LRRFIP1	chr2	+	238308650	238308715	no
ENSG00000124839	RAB17	chr2	-	238151386	238151537	Hs44278.10
ENSG00000124920	C11orf9	chr11	+	61276697	61276838	Hs184640.1
ENSG00000124920	C11orf9	chr11	+	61299687	61299692	"ENST00000265460,ENSG00000124920.ENST00000278836;block=631371;type=EE;Parent=ENSG00000124920 10"
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ENSG00000124920	C11orf9	chr11	+	61302857	61302930	no
ENSG00000124920	C11orf9	chr11	+	61303311	61303471	no
ENSG00000124920	C11orf9	chr11	+	61303546	61303624	no
ENSG00000124920	C11orf9	chr11	+	61279437	61279490	Hs184640.1
ENSG00000124920	C11orf9	chr11	+	61304161	61304338	no
ENSG00000124920	C11orf9	chr11	+	61304760	61304840	"ID=iso_5477_69727;contigs=ENSG00000124920.ENST00000278836;block=631387;type=EE;Parent=ENSG00000124920 22"
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ENSG00000124920	C11orf9	chr11	+	61305186	61305377	no
ENSG00000124920	C11orf9	chr11	+	61305621	61305872	no
ENSG00000124920	C11orf9	chr11	+	61307546	61307648	no
ENSG00000124920	C11orf9	chr11	+	61307899	61307973	no
ENSG00000124920	C11orf9	chr11	+	61308328	61308433	no
ENSG00000124920	C11orf9	chr11	+	61309848	61309922	no
ENSG00000124920	C11orf9	chr11	+	61289673	61289760	no
ENSG00000124920	C11orf9	chr11	+	61310111	61312565	no
ENSG00000124920	C11orf9	chr11	+	61290006	61290269	no
ENSG00000124920	C11orf9	chr11	+	61293308	61293369	no
ENSG00000124920	C11orf9	chr11	+	61294294	61294573	no
ENSG00000124920	C11orf9	chr11	+	61295548	61295798	no
ENSG00000124920	C11orf9	chr11	+	61295877	61296000	no
ENSG00000124920	C11orf9	chr11	+	61298015	61298210	no
ENSG00000124942	AHNAK	chr11	-	62015775	62015879	no
ENSG00000124942	AHNAK	chr11	-	62039950	62058122	Hs378738.1
ENSG00000124942	AHNAK	chr11	-	62060517	62060615	no
ENSG00000124942	AHNAK	chr11	-	62070708	62070908	no
ENSG00000125037	TMEM111	chr3	-	9979221	9980881	no
ENSG00000125037	TMEM111	chr3	-	9986403	9986485	Hs444846.12
ENSG00000125037	TMEM111	chr3	-	9990312	9990393	Hs444846.16
ENSG00000125037	TMEM111	chr3	-	9991068	9991172	Hs444846.19
ENSG00000125037	TMEM111	chr3	-	9993641	9993734	Hs444846.10
ENSG00000125037	TMEM111	chr3	-	10003191	10003804	no
ENSG00000125046	C3orf32	chr3	-	8636086	8636700	no
ENSG00000125046	C3orf32	chr3	-	8668676	8668760	Hs113019.6
ENSG00000125046	C3orf32	chr3	-	8642228	8642333	no
ENSG00000125046	C3orf32	chr3	-	8642911	8643007	no
ENSG00000125084	WNT1	chr12	+	47661202	47662746	no
ENSG00000125089	SH3TC1	chr4	+	8251930	8252032	no
ENSG00000125089	SH3TC1	chr4	+	8271962	8272157	no
ENSG00000125089	SH3TC1	chr4	+	8275467	8275597	no
ENSG00000125089	SH3TC1	chr4	+	8277802	8277843	no
ENSG00000125089	SH3TC1	chr4	+	8279607	8281271	no
ENSG00000125089	SH3TC1	chr4	+	8284603	8284783	no
ENSG00000125089	SH3TC1	chr4	+	8285035	8286140	Hs61053.11
ENSG00000125089	SH3TC1	chr4	+	8288060	8288182	no
ENSG00000125089	SH3TC1	chr4	+	8288905	8290297	no
ENSG00000125089	SH3TC1	chr4	+	8293325	8293730	no
ENSG00000125089	SH3TC1	chr4	+	8258164	8258747	Hs61053.14
ENSG00000125089	SH3TC1	chr4	+	8262292	8262449	Hs61053.1
ENSG00000125089	SH3TC1	chr4	+	8265328	8265455	no
ENSG00000125089	SH3TC1	chr4	+	8267102	8267207	no
ENSG00000125089	SH3TC1	chr4	+	8268738	8268884	no
ENSG00000125089	SH3TC1	chr4	+	8269584	8269794	Hs61053.1
ENSG00000125089	SH3TC1	chr4	+	8270872	8270974	no

ENSG00000125107	CNOT1	chr16	-	57114775	57114907	no	
ENSG00000125122	LRRC29	chr16	-	65799716	65799859	Hs442734.1	
ENSG00000125124	BBS2	chr16	-	55075801	55076280	no	
ENSG00000125124	BBS2	chr16	-	55102572	55102697	no	
ENSG00000125124	BBS2	chr16	-	55105862	55106093	no	
ENSG00000125124	BBS2	chr16	-	55111159	55111696	no	
ENSG00000125144	MT1G	chr16	-	55258725	55258793	no	
ENSG00000125149	C16orf70	chr16	+	65717363	65717446	Hs55923.10	
ENSG00000125170	DOK4	chr16	-	56066919	56067033	Hs279832.10	
ENSG00000125246	CLYBL	chr13	+	99056924	99057012	no	
ENSG00000125246	CLYBL	chr13	+	99355525	99355660	no	
ENSG00000125246	CLYBL	chr13	+	99358310	99359714	no	
ENSG00000125246	CLYBL	chr13	+	99223079	99223265	no	
ENSG00000125246	CLYBL	chr13	+	99309116	99309304	no	
ENSG00000125246	CLYBL	chr13	+	99313246	99313347	Hs292725.1	
ENSG00000125246	CLYBL	chr13	+	99315073	99315166	no	
ENSG00000125246	CLYBL	chr13	+	99316495	99316662	no	
ENSG00000125246	CLYBL	chr13	+	99321193	99321317	no	
ENSG00000125246	CLYBL	chr13	+	99335232	99335360	no	
ENSG00000125246	CLYBL	chr13	+	99341573	99342825	Hs292725.2	
ENSG00000125247	TMTC4	chr13	-	100054189	100055397	no	
ENSG00000125247	TMTC4	chr13	-	100113219	100113435	no	
ENSG00000125247	TMTC4	chr13	-	100114476	100114591	no	
ENSG00000125247	TMTC4	chr13	-	100120615	100120824	Hs172963.1	
ENSG00000125247	TMTC4	chr13	-	100124999	100125171	no	
ENSG00000125249	RAP2A	chr13	+	96884475	96885039	no	
ENSG00000125249	RAP2A	chr13	+	96892023	96892105	Hs48554.4	
ENSG00000125249	RAP2A	chr13	+	96914460	96918243	no	
ENSG00000125257	ABCC4	chr13	-	94614633	94614773	Hs307915.1	
ENSG00000125266	EFNB2	chr13	-	105946097	105946189	no	
ENSG00000125285	SOX21	chr13	-	94160749	94162511	no	
ENSG00000125304	TM9SF2	chr13	+	98997240	98997359	Hs298272.13	
ENSG00000125304	TM9SF2	chr13	+	98999420	98999477	no	
ENSG00000125304	TM9SF2	chr13	+	99002422	99002581	no	
ENSG00000125304	TM9SF2	chr13	+	99004559	99004710	no	
ENSG00000125304	TM9SF2	chr13	+	99005791	99005902	no	
ENSG00000125304	TM9SF2	chr13	+	99009618	99009789	no	
ENSG00000125304	TM9SF2	chr13	+	99012946	99013644	no	
ENSG00000125304	TM9SF2	chr13	+	98967869	98967936	no	
ENSG00000125304	TM9SF2	chr13	+	98970291	98970384	no	
ENSG00000125304	TM9SF2	chr13	+	98979722	98979849	no	
ENSG00000125304	TM9SF2	chr13	+	98986863	98986992	no	
ENSG00000125304	TM9SF2	chr13	+	98987994	98988118	no	
ENSG00000125304	TM9SF2	chr13	+	98989701	98989812	no	
ENSG00000125304	TM9SF2	chr13	+	98990969	98991048	no	
ENSG00000125304	TM9SF2	chr13	+	98991814	98991922	no	
ENSG00000125319	C17orf53	chr17	+	39594765	39595370	no	
ENSG00000125319	C17orf53	chr17	+	39580752	39581921	no	
ENSG00000125319	C17orf53	chr17	+	39583855	39583938	Hs437059.5	
ENSG00000125319	C17orf53	chr17	+	39585531	39585671	Hs437059.9	
ENSG00000125319	C17orf53	chr17	+	39587447	39587558	no	
ENSG00000125319	C17orf53	chr17	+	39587747	39587832	Hs437059.1	
ENSG00000125319	C17orf53	chr17	+	39588180	39588305	no	
ENSG00000125319	C17orf53	chr17	+	39590727	39590835	Hs437059.1	
ENSG00000125337	KIF25	chr6	+	168161402	168161569	no	
ENSG00000125337	KIF25	chr6	+	168173021	168173206	no	
ENSG00000125337	KIF25	chr6	+	168186090	168186245	Hs150013.1	
ENSG00000125347	IRF1	chr5	-	131845200	131847666	no	
ENSG00000125347	IRF1	chr5	-	131854136	131854389	no	
ENSG00000125347	IRF1	chr5	-	131849258	131849307	Hs80645.9	
ENSG00000125347	IRF1	chr5	-	131849842	131849964	Hs80645.11	
ENSG00000125347	IRF1	chr5	-	131851517	131851616	Hs80645.7	
ENSG00000125351	UPF3B	chrX	-	118858637	118858675	Hs103832.1	
ENSG00000125352	RNF113A	chrX	-	118888466	118889818	no	

ENSG00000125354	6-Sep	chrX	-	118633718	118634733	no
ENSG00000125354	6-Sep	chrX	-	118634936	118638042	Hs90998.14
ENSG00000125354	6-Sep	chrX	-	118642050	118642062	no
ENSG00000125354	6-Sep	chrX	-	118643326	118643370	Hs90998.17
ENSG00000125354	6-Sep	chrX	-	118651351	118651483	Hs90998.8
ENSG00000125354	6-Sep	chrX	-	118655018	118655186	Hs90998.18
ENSG00000125354	6-Sep	chrX	-	118667928	118668089	Hs90998.12
ENSG00000125355	FAM70A	chrX	-	119276533	119278911	no
ENSG00000125355	FAM70A	chrX	-	119322232	119322374	no
ENSG00000125355	FAM70A	chrX	-	119329135	119329419	no
ENSG00000125355	FAM70A	chrX	-	119303508	119303579	Hs437563.1
ENSG00000125355	FAM70A	chrX	-	119303770	119303874	no
ENSG00000125355	FAM70A	chrX	-	119305037	119305105	no
ENSG00000125355	FAM70A	chrX	-	119309134	119309223	no
ENSG00000125355	FAM70A	chrX	-	119311872	119311934	no
ENSG00000125363	AMELX	chrX	+	11224820	11224867	Hs1238.1
ENSG00000125363	AMELX	chrX	+	11226144	11226185	Hs46329.1
ENSG00000125363	AMELX	chrX	+	11228648	11228802	no
ENSG00000125375	ATP5S	chr14	+	49848797	49849528	Hs440456.2
ENSG00000125375	ATP5S	chr14	+	49855702	49855769	Hs440456.2
ENSG00000125375	ATP5S	chr14	+	49857951	49858062	Hs440456.12
ENSG00000125375	ATP5S	chr14	+	49860413	49860584	Hs440456.12
ENSG00000125375	ATP5S	chr14	+	49862077	49862694	no
ENSG00000125375	ATP5S	chr14	+	49868490	49868704	no
ENSG00000125375	ATP5S	chr14	+	49871927	49872026	no
ENSG00000125385	RPS29	chr14	-	49113809	49114321	no
ENSG00000125385	RPS29	chr14	-	49120053	49120143	Hs539.100
ENSG00000125386	C4orf8	chr4	+	2596957	2597069	Hs325987.1
ENSG00000125386	C4orf8	chr4	+	2667888	2668122	no
ENSG00000125386	C4orf8	chr4	+	2670661	2670662	no
ENSG00000125386	C4orf8	chr4	+	2671017	2671021	no
ENSG00000125386	C4orf8	chr4	+	2671205	2672069	no
ENSG00000125386	C4orf8	chr4	+	2597935	2598102	Hs325987.3
ENSG00000125386	C4orf8	chr4	+	2679671	2679780	no
ENSG00000125386	C4orf8	chr4	+	2687500	2687512	"ID=iso_23611_56953;contigs=ENSG00000125386.ENST00000324666;block=338039;type=EE;Parent=ENSG00000125386 21"
ENSG00000125386	C4orf8	chr4	+	2703300	2704097	no
ENSG00000125386	C4orf8	chr4	+	2602460	2602694	no
ENSG00000125388	GRK4	chr4	+	3006911	3007048	Hs32959.1
ENSG00000125388	GRK4	chr4	+	3009901	3010038	Hs32959.1
ENSG00000125388	GRK4	chr4	+	2956038	2956133	Hs32959.1
ENSG00000125388	GRK4	chr4	+	2960252	2960364	Hs32959.2
ENSG00000125414	MYH2	chr17	-	10369735	10369918	no
ENSG00000125414	MYH2	chr17	-	10370641	10370837	no
ENSG00000125414	MYH2	chr17	-	10370980	10371098	no
ENSG00000125414	MYH2	chr17	-	10371790	10371916	no
ENSG00000125414	MYH2	chr17	-	10372732	10373121	no
ENSG00000125414	MYH2	chr17	-	10373204	10373294	no
ENSG00000125414	MYH2	chr17	-	10373378	10373523	no
ENSG00000125414	MYH2	chr17	-	10373606	10373782	no
ENSG00000125414	MYH2	chr17	-	10373874	10374116	no
ENSG00000125414	MYH2	chr17	-	10375675	10375930	no
ENSG00000125414	MYH2	chr17	-	10367132	10367227	no
ENSG00000125414	MYH2	chr17	-	10377327	10377463	no
ENSG00000125414	MYH2	chr17	-	10377551	10377674	no
ENSG00000125414	MYH2	chr17	-	10379115	10379232	Hs499745.2
ENSG00000125414	MYH2	chr17	-	10379320	10379407	no
ENSG00000125414	MYH2	chr17	-	10367350	10367454	no
ENSG00000125414	MYH2	chr17	-	10367538	10367708	no
ENSG00000125414	MYH2	chr17	-	10367801	10367926	no
ENSG00000125414	MYH2	chr17	-	10368508	10368711	no
ENSG00000125414	MYH2	chr17	-	10368799	10369107	no
ENSG00000125414	MYH2	chr17	-	10369266	10369390	no
ENSG00000125414	MYH2	chr17	-	10369493	10369658	no
ENSG00000125434	SLC25A35	chr17	-	8131807	8132475	no

ENSG00000125434	SLC25A35	chr17	-	8132904	8133440	no	
ENSG00000125434	SLC25A35	chr17	-	8133617	8133686	Hs408233.2	
ENSG00000125434	SLC25A35	chr17	-	8134646	8134721	no	
ENSG00000125434	SLC25A35	chr17	-	8135376	8135528	Hs118918.1	
ENSG00000125434	SLC25A35	chr17	-	8138476	8139386	no	
ENSG00000125447	GGA3	chr17	-	70750739	70750842	Hs87726.1	
ENSG00000125447	GGA3	chr17	-	70752295	70752393	Hs87726.10	
ENSG00000125450	NUP85	chr17	+	70742790	70742891	Hs184352.24	
ENSG00000125450	NUP85	chr17	+	70725875	70725996	Hs184352.10	
ENSG00000125454	SLC25A19	chr17	-	70791099	70791269	Hs396222.10	
ENSG00000125454	SLC25A19	chr17	-	70796064	70796137	Hs396222.11	
ENSG00000125454	SLC25A19	chr17	-	70796230	70796267	"ID=iso_14410_86234;contigs=ENSG00000125454.ENST00000320362;block=113027;type=EE;Parent=ENSG00000125454 8"	
ENSG00000125457	MIF4GD	chr17	-	70773908	70774643	no	
ENSG00000125457	MIF4GD	chr17	-	70775210	70775306	no	
ENSG00000125457	MIF4GD	chr17	-	70775422	70775577	Hs325631.10	
ENSG00000125457	MIF4GD	chr17	-	70777023	70777124	Hs325631.1	
ENSG00000125459	MSTO1	chr1	+	153846631	153846747	no	
ENSG00000125459	MSTO1	chr1	+	153850072	153850181	no	
ENSG00000125459	MSTO1	chr1	+	153850474	153851381	Hs279763.12	
ENSG00000125459	MSTO1	chr1	+	153847454	153847527	Hs279763.13	
ENSG00000125459	MSTO1	chr1	+	153847631	153847706	no	
ENSG00000125459	MSTO1	chr1	+	153847964	153848018	Hs279763.21	
ENSG00000125459	MSTO1	chr1	+	153848079	153848242	no	
ENSG00000125462	Clorf61	chr1	-	154640675	154641017	no	
ENSG00000125462	Clorf61	chr1	-	154643496	154643613	Hs380027.13	
ENSG00000125462	Clorf61	chr1	-	154644258	154644391	Hs380027.15	
ENSG00000125462	Clorf61	chr1	-	154651070	154651169	Hs380027.13	
ENSG00000125462	Clorf61	chr1	-	154653185	154653280	Hs380027.1	
ENSG00000125462	Clorf61	chr1	-	154656587	154656750	Hs380027.13	
ENSG00000125462	Clorf61	chr1	-	154663214	154663288	Hs380027.13	
ENSG00000125462	Clorf61	chr1	-	154665792	154665995	Hs380027.13	
ENSG00000125482	TTF1	chr9	-	134240756	134241376	no	
ENSG00000125482	TTF1	chr9	-	134266663	134268036	Hs54780.1	
ENSG00000125484	GTF3C4	chr9	+	134543185	134545011	no	
ENSG00000125484	GTF3C4	chr9	+	134548771	134548901	no	
ENSG00000125484	GTF3C4	chr9	+	134552447	134552535	no	
ENSG00000125484	GTF3C4	chr9	+	134554089	134560163	no	
ENSG00000125485	DDX31	chr9	-	134458205	134460320	no	
ENSG00000125485	DDX31	chr9	-	134512031	134512266	no	
ENSG00000125485	DDX31	chr9	-	134513397	134513503	no	
ENSG00000125485	DDX31	chr9	-	134513640	134513759	no	
ENSG00000125485	DDX31	chr9	-	134515442	134515506	no	
ENSG00000125485	DDX31	chr9	-	134516283	134516324	no	
ENSG00000125485	DDX31	chr9	-	134517656	134517700	no	
ENSG00000125485	DDX31	chr9	-	134523296	134523566	Hs133082.4	
ENSG00000125485	DDX31	chr9	-	134477295	134477521	no	
ENSG00000125485	DDX31	chr9	-	134483538	134483649	no	
ENSG00000125485	DDX31	chr9	-	134490872	134490953	no	
ENSG00000125485	DDX31	chr9	-	134495472	134495611	no	
ENSG00000125485	DDX31	chr9	-	134497249	134497299	no	
ENSG00000125485	DDX31	chr9	-	134503071	134503571	Hs133082.2	
ENSG00000125485	DDX31	chr9	-	134507212	134507271	no	
ENSG00000125485	DDX31	chr9	-	134511103	134511279	no	
ENSG00000125498	KIR2DL1	chr19	+	59927796	59927847	Hs512573.2	
ENSG00000125498	KIR2DL1	chr19	+	59942765	59942800	Hs74134.2	
ENSG00000125498	KIR2DL1	chr19	+	59945238	59945537	Hs74134.2	
ENSG00000125498	KIR2DL1	chr19	+	59947055	59947348	Hs512573.4	
ENSG00000125498	KIR2DL1	chr19	+	59950599	59950649	Hs512573.1	
ENSG00000125498	KIR2DL1	chr19	+	59954913	59955017	Hs74134.2	
ENSG00000125498	KIR2DL1	chr19	+	59955480	59955532	Hs74134.2	
ENSG00000125498	KIR2DL1	chr19	+	59955631	59956316	Hs74134.2	
ENSG00000125498	KIR2DL1	chr19	+	59973083	59973148	Hs74134.2	
ENSG00000125498	KIR2DL1	chr19	+	59974113	59974148	Hs74134.2	
ENSG00000125498	KIR2DL1	chr19	+	59976597	59976896	Hs74134.2	

ENSG00000125498	KIR2DL1	chr19	+	59928525	59928560	Hs512573.2
ENSG00000125498	KIR2DL1	chr19	+	59978429	59978722	Hs74134.2
ENSG00000125498	KIR2DL1	chr19	+	59981876	59981926	Hs74134.2
ENSG00000125498	KIR2DL1	chr19	+	59983353	59983430	Hs512572.2
ENSG00000125498	KIR2DL1	chr19	+	59986186	59986287	Hs74134.2
ENSG00000125498	KIR2DL1	chr19	+	59986750	59986802	Hs74134.2
ENSG00000125498	KIR2DL1	chr19	+	59986901	59987586	Hs74134.2
ENSG00000125498	KIR2DL1	chr19	+	60035986	60036065	Hs74134.2
ENSG00000125498	KIR2DL1	chr19	+	60038346	60038381	no
ENSG00000125498	KIR2DL1	chr19	+	60040843	60041142	no
ENSG00000125498	KIR2DL1	chr19	+	60042695	60042966	no
ENSG00000125498	KIR2DL1	chr19	+	59929331	59929615	Hs512573.2
ENSG00000125498	KIR2DL1	chr19	+	60046135	60046185	"ID=iso_17006_126207;contigs=ENSG00000125498.ENST00000360233;block=179857;type=EE;Parent=ENSG00000125498 30"
ENSG00000125498	KIR2DL1	chr19	+	60050451	60050555	no
ENSG00000125498	KIR2DL1	chr19	+	60051018	60051070	no
ENSG00000125498	KIR2DL1	chr19	+	60051169	60051836	no
ENSG00000125498	KIR2DL1	chr19	+	60053724	60053776	no
ENSG00000125498	KIR2DL1	chr19	+	60054487	60054522	no
ENSG00000125498	KIR2DL1	chr19	+	60055265	60055549	no
ENSG00000125498	KIR2DL1	chr19	+	60057014	60057313	no
ENSG00000125498	KIR2DL1	chr19	+	60058886	60059179	no
ENSG00000125498	KIR2DL1	chr19	+	60062346	60062396	Hs380156.2
ENSG00000125498	KIR2DL1	chr19	+	59930889	59931188	Hs512573.2
ENSG00000125498	KIR2DL1	chr19	+	60069072	60069176	no
ENSG00000125498	KIR2DL1	chr19	+	60069637	60069689	no
ENSG00000125498	KIR2DL1	chr19	+	60069789	60070474	no
ENSG00000125498	KIR2DL1	chr19	+	59932771	59933064	Hs512573.2
ENSG00000125498	KIR2DL1	chr19	+	59938532	59938636	Hs512573.2
ENSG00000125498	KIR2DL1	chr19	+	59939099	59939151	Hs512573.2
ENSG00000125498	KIR2DL1	chr19	+	59939250	59939815	Hs512573.2
ENSG00000125498	KIR2DL1	chr19	+	59941786	59941856	Hs512573.2
ENSG00000125503	PPP1R12C	chr19	-	60296333	60296413	no
ENSG00000125503	PPP1R12C	chr19	-	60295802	60295842	no
ENSG00000125503	PPP1R12C	chr19	-	60295927	60295927	no
ENSG00000125503	PPP1R12C	chr19	-	60295963	60296048	no
ENSG00000125503	PPP1R12C	chr19	-	60296196	60296256	no
ENSG00000125505	LENG4	chr19	-	59376302	59376662	no
ENSG00000125505	LENG4	chr19	-	59379216	59379375	no
ENSG00000125505	LENG4	chr19	-	59382855	59382981	Hs78768.13
ENSG00000125505	LENG4	chr19	-	59383883	59384012	no
ENSG00000125505	LENG4	chr19	-	59384099	59384177	Hs78768.10
ENSG00000125505	LENG4	chr19	-	59385001	59385478	no
ENSG00000125510	OPRL1	chr20	+	62181932	62182149	Hs2859.5
ENSG00000125510	OPRL1	chr20	+	62186813	62186945	Hs2859.5
ENSG00000125510	OPRL1	chr20	+	62188302	62188396	no
ENSG00000125510	OPRL1	chr20	+	62193763	62193913	Hs2859.1
ENSG00000125510	OPRL1	chr20	+	62200073	62202440	no
ENSG00000125510	OPRL1	chr20	+	62215035	62215047	no
ENSG00000125514	C20orf51	chr20	-	61136014	61136507	no
ENSG00000125514	C20orf51	chr20	-	61136533	61136534	"ID=iso_20411_24168;contigs=ENSG00000125514.ENST00000245652;block=261407;type=EE;Parent=ENSG00000125514 2"
ENSG00000125520	SLC2A4RG	chr20	+	61841655	61841835	no
ENSG00000125520	SLC2A4RG	chr20	+	61842174	61842328	no
ENSG00000125520	SLC2A4RG	chr20	+	61843049	61843276	no
ENSG00000125520	SLC2A4RG	chr20	+	61843666	61843853	Hs254837.13
ENSG00000125520	SLC2A4RG	chr20	+	61844676	61845846	no
ENSG00000125522	NPBWR2	chr20	-	62207617	62208968	no
ENSG00000125531	C20orf195	chr20	+	61654817	61654898	no
ENSG00000125531	C20orf195	chr20	+	61655940	61656003	no
ENSG00000125533	BHLHB4	chr20	-	61107724	61108527	no
ENSG00000125534	C20orf149	chr20	+	61622521	61622691	no
ENSG00000125534	C20orf149	chr20	+	61623081	61623160	Hs15277.2
ENSG00000125534	C20orf149	chr20	+	61623309	61624003	no
ENSG00000125571	IL1F7	chr2	+	113387017	113387142	Hs166371.3
ENSG00000125571	IL1F7	chr2	+	113387840	113387902	Hs166371.1

ENSG00000125571	IL1F7	chr2	+	113389241	113389307	Hs166371.3
ENSG00000125571	IL1F7	chr2	+	113391177	113391296	Hs166371.1
ENSG00000125611	CHCHD5	chr2	+	113060248	113063325	no
ENSG00000125618	PAX8	chr2	-	113716737	113716825	Hs516311.1
ENSG00000125618	PAX8	chr2	-	113718474	113718671	Hs516311.1
ENSG00000125618	PAX8	chr2	-	113720801	113720991	Hs516311.1
ENSG00000125618	PAX8	chr2	-	113701203	113701304	Hs308061.18
ENSG00000125618	PAX8	chr2	-	113709442	113709630	Hs308061.16
ENSG00000125618	PAX8	chr2	-	113710649	113710768	Hs516311.1
ENSG00000125618	PAX8	chr2	-	113710818	113710821	"ENST00000263334,ENSG00000125618.ENST00000351165;block=213586;type=EE;Parent=ENSG00000125618 6"
ENSG00000125618	PAX8	chr2	-	113711272	113711275	"ID=iso_18401_17277;contigs=ENSG00000125618.ENST00000263335;block=213588;type=EE;Parent=ENSG00000125618 7"
ENSG00000125618	PAX8	chr2	-	113715598	113715773	Hs516311.1
ENSG00000125618	PAX8	chr2	-	113716055	113716177	Hs516311.1
ENSG00000125629	INSIG2	chr2	+	118581136	118581235	Hs7089.1
ENSG00000125629	INSIG2	chr2	+	118582327	118584074	no
ENSG00000125630	POLR1B	chr2	+	113048895	113051879	no
ENSG00000125630	POLR1B	chr2	+	113021060	113021227	Hs86337.11
ENSG00000125631	no_name	chr2	+	118333473	118333547	no
ENSG00000125631	no_name	chr2	+	118333552	118333884	no
ENSG00000125631	no_name	chr2	+	118333919	118334290	no
ENSG00000125631	no_name	chr2	+	118377049	118377384	no
ENSG00000125633	CCDC93	chr2	-	118389524	118394442	no
ENSG00000125633	CCDC93	chr2	-	118488000	118488179	no
ENSG00000125637	PSD4	chr2	+	113648031	113648102	no
ENSG00000125637	PSD4	chr2	+	113675206	113677148	no
ENSG00000125637	PSD4	chr2	+	113656394	113657560	no
ENSG00000125637	PSD4	chr2	+	113659005	113659125	no
ENSG00000125637	PSD4	chr2	+	113659266	113659270	no
ENSG00000125648	SLC25A23	chr19	-	6389747	6389832	Hs356231.15
ENSG00000125648	SLC25A23	chr19	-	6410484	6410781	no
ENSG00000125648	SLC25A23	chr19	-	6391075	6393170	Hs356231.1
ENSG00000125648	SLC25A23	chr19	-	6394573	6394667	"ID=iso_15469_93249;contigs=ENSG00000125648.ENST00000334510;block=140461;type=EE;Parent=ENSG00000125648 3"
ENSG00000125648	SLC25A23	chr19	-	6403323	6403490	Hs356231.16
ENSG00000125648	SLC25A23	chr19	-	6404992	6405099	Hs356231.14
ENSG00000125648	SLC25A23	chr19	-	6406963	6407103	Hs356231.4
ENSG00000125656	CLPP	chr19	+	6315463	6315650	Hs317335.10
ENSG00000125675	GRIA3	chrX	+	122145687	122145753	no
ENSG00000125675	GRIA3	chrX	+	122360168	122360335	no
ENSG00000125675	GRIA3	chrX	+	122364526	122364630	no
ENSG00000125675	GRIA3	chrX	+	122364944	122365051	no
ENSG00000125675	GRIA3	chrX	+	122366240	122366446	no
ENSG00000125675	GRIA3	chrX	+	122378934	122379310	no
ENSG00000125675	GRIA3	chrX	+	122389473	122389671	no
ENSG00000125675	GRIA3	chrX	+	122426397	122426644	no
ENSG00000125675	GRIA3	chrX	+	122427206	122427320	"ID=iso_34241_117145;contigs=ENSG00000125675.ENST00000264357;block=575444;type=EE;Parent=ENSG00000125675 17"
ENSG00000125675	GRIA3	chrX	+	122441595	122441709	"ID=iso_34241_117146;contigs=ENSG00000125675.ENST00000326527;block=575445;type=EE;Parent=ENSG00000125675 18"
ENSG00000125675	GRIA3	chrX	+	122444331	122444578	no
ENSG00000125675	GRIA3	chrX	+	122145833	122146177	no
ENSG00000125675	GRIA3	chrX	+	122450245	122452447	no
ENSG00000125675	GRIA3	chrX	+	122164169	122164314	no
ENSG00000125675	GRIA3	chrX	+	122165932	122166215	no
ENSG00000125675	GRIA3	chrX	+	122214835	122215074	no
ENSG00000125675	GRIA3	chrX	+	122287558	122287745	no
ENSG00000125675	GRIA3	chrX	+	122316442	122316495	no
ENSG00000125675	GRIA3	chrX	+	122356500	122356661	no
ENSG00000125676	THOC2	chrX	-	122571730	122571825	Hs81376.3
ENSG00000125676	THOC2	chrX	-	122582685	122583119	no
ENSG00000125676	THOC2	chrX	-	122594141	122594142	no
ENSG00000125676	THOC2	chrX	-	122594389	122594572	no
ENSG00000125676	THOC2	chrX	-	122664985	122665036	no
ENSG00000125676	THOC2	chrX	-	122668389	122668480	no
ENSG00000125676	THOC2	chrX	-	122674381	122674439	no
ENSG00000125676	THOC2	chrX	-	122694483	122694587	no
ENSG00000125676	THOC2	chrX	-	122582599	122582600	no

ENSG00000125691	RPL23	chr17	-	34259020	34259993	no
ENSG00000125691	RPL23	chr17	-	34262801	34262897	no
ENSG00000125691	RPL23	chr17	-	34263477	34263579	no
ENSG00000125695	Q5JPI2	chr17	-	59133928	59136000	Hs279731.25
ENSG00000125695	Q5JPI2	chr17	-	59157730	59157787	Hs279731.26
ENSG00000125695	Q5JPI2	chr17	-	59159426	59159505	no
ENSG00000125695	Q5JPI2	chr17	-	59172833	59173062	no
ENSG00000125695	Q5JPI2	chr17	-	59137727	59137831	no
ENSG00000125695	Q5JPI2	chr17	-	59138339	59138510	Hs279731.11
ENSG00000125695	Q5JPI2	chr17	-	59145284	59145292	no
ENSG00000125695	Q5JPI2	chr17	-	59154390	59154418	Hs279731.10
ENSG00000125703	ATG4C	chr1	+	63022394	63022532	no
ENSG00000125703	ATG4C	chr1	+	63073035	63073111	no
ENSG00000125703	ATG4C	chr1	+	63079687	63079806	no
ENSG00000125703	ATG4C	chr1	+	63102251	63103772	no
ENSG00000125703	ATG4C	chr1	+	63023492	63023519	no
ENSG00000125703	ATG4C	chr1	+	63057264	63057594	no
ENSG00000125703	ATG4C	chr1	+	63059398	63059468	no
ENSG00000125703	ATG4C	chr1	+	63067299	63067435	no
ENSG00000125703	ATG4C	chr1	+	63072297	63072375	no
ENSG00000125730	C3	chr19	-	6628878	6629034	no
ENSG00000125730	C3	chr19	-	6636905	6636906	no
ENSG00000125730	C3	chr19	-	6637131	6637298	no
ENSG00000125730	C3	chr19	-	6671527	6671660	no
ENSG00000125730	C3	chr19	-	6635399	6635450	Hs284394.13
ENSG00000125733	TRIP10	chr19	+	6690721	6690796	no
ENSG00000125733	TRIP10	chr19	+	6697040	6697207	Hs445226.3
ENSG00000125733	TRIP10	chr19	+	6692236	6692292	Hs445226.11
ENSG00000125734	Q96I30	chr19	-	6686633	6686715	Hs167641.10
ENSG00000125734	Q96I30	chr19	-	6686919	6686969	Hs167641.10
ENSG00000125734	Q96I30	chr19	-	6683998	6684073	Hs167641.1
ENSG00000125740	FOSB	chr19	+	50666292	50666399	Hs75678.1
ENSG00000125741	OPA3	chr19	-	50722525	50724554	no
ENSG00000125741	OPA3	chr19	-	50747642	50749009	Hs123473.1
ENSG00000125741	OPA3	chr19	-	50779721	50779940	no
ENSG00000125744	RTN2	chr19	-	50691890	50692153	no
ENSG00000125744	RTN2	chr19	-	50683735	50683804	Hs47517.11
ENSG00000125744	RTN2	chr19	-	50683946	50684084	Hs47517.13
ENSG00000125744	RTN2	chr19	-	50688258	50688476	Hs47517.14
ENSG00000125746	EML2	chr19	-	50816581	50816735	Hs24178.8
ENSG00000125746	EML2	chr19	-	50821803	50821937	Hs24178.10
ENSG00000125746	EML2	chr19	-	50825049	50825144	Hs24178.13
ENSG00000125746	EML2	chr19	-	50833603	50833732	Hs24178.16
ENSG00000125746	EML2	chr19	-	50834455	50834509	Hs24178.27
ENSG00000125746	EML2	chr19	-	50811559	50811656	Hs24178.14
ENSG00000125746	EML2	chr19	-	50812728	50812795	Hs24178.15
ENSG00000125746	EML2	chr19	-	50814158	50814289	Hs24178.1
ENSG00000125753	VASP	chr19	+	50713027	50713192	no
ENSG00000125753	VASP	chr19	+	50716420	50716504	no
ENSG00000125753	VASP	chr19	+	50717266	50717315	no
ENSG00000125753	VASP	chr19	+	50717438	50717679	no
ENSG00000125755	SYMPK	chr19	-	51030176	51030326	Hs378736.27
ENSG00000125755	SYMPK	chr19	-	51042850	51043099	Hs378736.29
ENSG00000125772	Q5QPF0	chr20	-	5473085	5476496	no
ENSG00000125772	Q5QPF0	chr20	-	5512927	5514683	no
ENSG00000125772	Q5QPF0	chr20	-	5514840	5514915	Hs145509.14
ENSG00000125772	Q5QPF0	chr20	-	5521973	5522057	no
ENSG00000125772	Q5QPF0	chr20	-	5527371	5527467	no
ENSG00000125772	Q5QPF0	chr20	-	5533010	5533086	Hs145509.11
ENSG00000125772	Q5QPF0	chr20	-	5539488	5539672	no
ENSG00000125772	Q5QPF0	chr20	-	5488586	5488722	no
ENSG00000125772	Q5QPF0	chr20	-	5490111	5490176	no
ENSG00000125772	Q5QPF0	chr20	-	5495379	5495418	no
ENSG00000125772	Q5QPF0	chr20	-	5496129	5496206	no

ENSG00000125775	SDCBP2	chr20	-	1238619	1239139	no			
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ENSG00000125775	SDCBP2	chr20	-	1248234	1248303	no			
ENSG00000125775	SDCBP2	chr20	-	1249007	1249079	no			
ENSG00000125775	SDCBP2	chr20	-	1254232	1254351	Hs439652.9			
ENSG00000125779	PANK2	chr20	+	3817486	3817551	no			
ENSG00000125779	PANK2	chr20	+	3817742	3818375	no			
ENSG00000125779	PANK2	chr20	+	3851891	3852502	no			
ENSG00000125787	GNRH2	chr20	+	2972268	2972311	no			
ENSG00000125787	GNRH2	chr20	+	2972656	2973214	no			
ENSG00000125787	GNRH2	chr20	+	2973325	2973482	no			
ENSG00000125787	GNRH2	chr20	+	2974332	2974391	no			
ENSG00000125798	FOXA2	chr20	-	22512830		22513101	no		
ENSG00000125798	FOXA2	chr20	-	22513913		22514093	no		
ENSG00000125804	C20orf91	chr20	+	26002406		26002505		Hs504592.5	
ENSG00000125804	C20orf91	chr20	+	26011530		26013123		Hs449065.3	
ENSG00000125804	C20orf91	chr20	+	26015046		26015193		no	
ENSG00000125812	GZF1	chr20	+	23290819		23290874	no		
ENSG00000125812	GZF1	chr20	+	23293000		23294384	no		
ENSG00000125812	GZF1	chr20	+	23295640		23295734		Hs28921.1	
ENSG00000125812	GZF1	chr20	+	23298221		23298378		Hs28921.1	
ENSG00000125814	NAPB	chr20	-	23323776		23323822		Hs12600.1	
ENSG00000125814	NAPB	chr20	-	23325709		23325825		Hs12600.3	
ENSG00000125817	CENPB	chr20	-	3712498	3715256	no			
ENSG00000125818	PSMF1	chr20	+	1041939	1042052	no			
ENSG00000125818	PSMF1	chr20	+	1047241	1047545	Hs516832.1			
ENSG00000125818	PSMF1	chr20	+	1054141	1054293	no			
ENSG00000125818	PSMF1	chr20	+	1056069	1056151	Hs437495.13			
ENSG00000125818	PSMF1	chr20	+	1063483	1063949	no			
ENSG00000125818	PSMF1	chr20	+	1091774	1091827	no			
ENSG00000125818	PSMF1	chr20	+	1093673	1097022	Hs437495.15			
ENSG00000125823	CSTL1	chr20	+	23368322		23368443	no		
ENSG00000125823	CSTL1	chr20	+	23368781		23369123	no		
ENSG00000125823	CSTL1	chr20	+	23369263		23369274	no		
ENSG00000125823	CSTL1	chr20	+	23372571		23372681	no		
ENSG00000125823	CSTL1	chr20	+	23373408		23373567	no		
ENSG00000125826	RBCK1	chr20	+	336694	337423	no			
ENSG00000125826	RBCK1	chr20	+	358994	359610	no			
ENSG00000125826	RBCK1	chr20	+	338525	338669	Hs247280.11			
ENSG00000125826	RBCK1	chr20	+	345864	345986	Hs247280.21			
ENSG00000125826	RBCK1	chr20	+	349515	349675	Hs247280.12			
ENSG00000125831	CST11	chr20	-	23380453		23380557		Hs128100.1	
ENSG00000125834	STK35	chr20	+	2030257	2030821	no			
ENSG00000125834	STK35	chr20	+	2031414	2032011	no			
ENSG00000125834	STK35	chr20	+	2072430	2077201	Hs100057.1			
ENSG00000125835	SNRPB	chr20	-	2390281	2390585	"ID=iso_19634_87757;contigs=ENSG00000125835.ENST00000303103;block=242455;type=EE;Parent=ENSG00000125835 1"			
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ENSG00000125835	SNRPB	chr20	-	2393169	2393174	no			
ENSG00000125835	SNRPB	chr20	-	2394350	2394465	no			
ENSG00000125835	SNRPB	chr20	-	2399334	2399499	no			
ENSG00000125841	NRSN2	chr20	+	275668	275786	no			
ENSG00000125841	NRSN2	chr20	+	276078	276156	Hs416024.6			
ENSG00000125841	NRSN2	chr20	+	277893	278007	no			
ENSG00000125841	NRSN2	chr20	+	278277	278476	Hs416024.10			
ENSG00000125841	NRSN2	chr20	+	281854	283512	no			
ENSG00000125843	C20orf29	chr20	+	3749178	3749405	no			
ENSG00000125843	C20orf29	chr20	+	3752518	3753954	no			
ENSG00000125844	RRBP1	chr20	-	17542323		17542865	no		
ENSG00000125844	RRBP1	chr20	-	17564191		17564309		Hs98614.12	
ENSG00000125844	RRBP1	chr20	-	17543382		17543525	no		
ENSG00000125844	RRBP1	chr20	-	17570442		17570564		Hs98614.35	

ENSG00000125844	RRBP1	chr20	-	17571624	17571772	Hs98614.10
ENSG00000125844	RRBP1	chr20	-	17587241	17589173	no
ENSG00000125844	RRBP1	chr20	-	17608644	17608720	Hs98614.21
ENSG00000125844	RRBP1	chr20	-	17610673	17610878	no
ENSG00000125844	RRBP1	chr20	-	17544054	17544174	no
ENSG00000125846	ZNF133	chr20	+	18217121	18217248	no
ENSG00000125846	ZNF133	chr20	+	18226933	18227108	no
ENSG00000125846	ZNF133	chr20	+	18233652	18233822	no
ENSG00000125846	ZNF133	chr20	+	18234312	18234451	no
ENSG00000125846	ZNF133	chr20	+	18235350	18235400	no
ENSG00000125846	ZNF133	chr20	+	18243713	18245640	no
ENSG00000125848	FLRT3	chr20	-	14251634	14256204	no
ENSG00000125848	FLRT3	chr20	-	14257780	14257973	Hs41296.1
ENSG00000125848	FLRT3	chr20	-	14266050	14266262	no
ENSG00000125850	OVOL2	chr20	-	17986179	17986521	Hs386387.9
ENSG00000125851	PCSK2	chr20	+	17154752	17155024	no
ENSG00000125851	PCSK2	chr20	+	17155631	17156127	no
ENSG00000125861	GFRA4	chr20	-	3589173	3589318	no
ENSG00000125861	GFRA4	chr20	-	3589402	3589936	no
ENSG00000125863	MKKS	chr20	-	10341178	10342579	Hs46743.10
ENSG00000125864	BFSP1	chr20	-	17422550	17423674	no
ENSG00000125864	BFSP1	chr20	-	17487333	17487605	Hs129702.3
ENSG00000125864	BFSP1	chr20	-	17440798	17440798	no
ENSG00000125864	BFSP1	chr20	-	17459598	17460014	Hs129702.1
ENSG00000125868	DSTN	chr20	+	17498697	17498856	no
ENSG00000125868	DSTN	chr20	+	17533755	17533856	Hs408576.19
ENSG00000125868	DSTN	chr20	+	17535682	17536887	no
ENSG00000125870	SNRPB2	chr20	+	16658629	16658809	no
ENSG00000125870	SNRPB2	chr20	+	16667497	16667547	Hs280378.10
ENSG00000125871	C20orf72	chr20	+	17897556	17897784	no
ENSG00000125871	C20orf72	chr20	+	17898444	17899013	no
ENSG00000125871	C20orf72	chr20	+	17904327	17904546	Hs320823.12
ENSG00000125871	C20orf72	chr20	+	17916809	17916941	no
ENSG00000125871	C20orf72	chr20	+	17918582	17919765	no
ENSG00000125875	TBC1D20	chr20	-	364124	364830	no
ENSG00000125875	TBC1D20	chr20	-	364927	367485	no
ENSG00000125875	TBC1D20	chr20	-	370232	370687	no
ENSG00000125875	TBC1D20	chr20	-	390980	391197	no
ENSG00000125877	ITPA	chr20	+	3141815	3141872	Hs24644.4
ENSG00000125877	ITPA	chr20	+	3141965	3142029	Hs6817.10
ENSG00000125885	MCM8	chr20	+	5879298	5879723	no
ENSG00000125885	MCM8	chr20	+	5896476	5896671	no
ENSG00000125885	MCM8	chr20	+	5900653	5900683	no
ENSG00000125885	MCM8	chr20	+	5901222	5901372	no
ENSG00000125885	MCM8	chr20	+	5901702	5901842	no
ENSG00000125885	MCM8	chr20	+	5922945	5923852	no
ENSG00000125888	C20orf179	chr20	+	17628593	17628700	no
ENSG00000125888	C20orf179	chr20	+	17651361	17651523	Hs115366.1
ENSG00000125895	C20orf46	chr20	-	1112415	1113117	Hs526610.1
ENSG00000125898	FAM110A	chr20	+	762371	762594	Hs504435.5
ENSG00000125898	FAM110A	chr20	+	764711	764757	Hs504435.5
ENSG00000125898	FAM110A	chr20	+	768098	768206	Hs504435.4
ENSG00000125898	FAM110A	chr20	+	773351	774922	no
ENSG00000125899	C20orf187	chr20	+	10956408	10956554	no
ENSG00000125899	C20orf187	chr20	+	10956810	10956936	no
ENSG00000125899	C20orf187	chr20	+	10957839	10958014	no
ENSG00000125900	SIRPD	chr20	-	1462897	1463087	no
ENSG00000125900	SIRPD	chr20	-	1465618	1465627	no
ENSG00000125900	SIRPD	chr20	-	1465797	1465959	no
ENSG00000125900	SIRPD	chr20	-	1486227	1487489	no
ENSG00000125912	NCLN	chr19	+	3143468	3143658	Hs24983.17
ENSG00000125912	NCLN	chr19	+	3144282	3144426	Hs24983.14
ENSG00000125931	CITED1	chrX	-	71438222	71438819	no
ENSG00000125931	CITED1	chrX	-	71443052	71443562	Hs40403.11

ENSG00000125931	CITED1	chrX	-	71443600	71443762	no
ENSG00000125944	HNRPR	chr1	-	23508863	23510146	no
ENSG00000125944	HNRPR	chr1	-	23539932	23540100	Hs15265.10
ENSG00000125944	HNRPR	chr1	-	23543291	23543402	no
ENSG00000125944	HNRPR	chr1	-	23517563	23517777	no
ENSG00000125944	HNRPR	chr1	-	23518344	23518354	no
ENSG00000125944	HNRPR	chr1	-	23522636	23522812	Hs15265.15
ENSG00000125944	HNRPR	chr1	-	23532598	23532711	Hs15265.11
ENSG00000125945	ZNF436	chr1	-	23558528	23562301	no
ENSG00000125945	ZNF436	chr1	-	23567053	23567466	no
ENSG00000125945	ZNF436	chr1	-	23568446	23568522	no
ENSG00000125952	MAX	chr14	-	64542645	64542755	no
ENSG00000125952	MAX	chr14	-	64611675	64614507	Hs42712.14
ENSG00000125952	MAX	chr14	-	64620216	64620770	Hs42712.4
ENSG00000125952	MAX	chr14	-	64638017	64638043	Hs42712.10
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ENSG00000125962	ARMCX5	chrX	+	101740752	101740850	no
ENSG00000125962	ARMCX5	chrX	+	101740932	101741156	no
ENSG00000125962	ARMCX5	chrX	+	101741296	101741431	no
ENSG00000125962	ARMCX5	chrX	+	101742504	101742616	Hs119699.12
ENSG00000125962	ARMCX5	chrX	+	101742721	101743093	Hs119699.15
ENSG00000125962	ARMCX5	chrX	+	101743464	101745743	Hs119699.16
ENSG00000125965	GDF5	chr20	-	33488492	33489437	no
ENSG00000125965	GDF5	chr20	-	33492453	33492608	no
ENSG00000125965	GDF5	chr20	-	33505876	33505982	no
ENSG00000125967	APBA2BP	chr20	-	31708554	31709324	no
ENSG00000125967	APBA2BP	chr20	-	31725691	31725930	Hs324104.12
ENSG00000125967	APBA2BP	chr20	-	31710964	31711199	Hs324104.12
ENSG00000125967	APBA2BP	chr20	-	31720842	31720939	Hs324104.19
ENSG00000125967	APBA2BP	chr20	-	31721154	31721179	Hs324104.10
ENSG00000125968	ID1	chr20	+	29656747	29657979	no
ENSG00000125970	RALY	chr20	+	32045113	32045598	no
ENSG00000125970	RALY	chr20	+	32131377	32131738	Hs247565.2
ENSG00000125970	RALY	chr20	+	32082989	32083071	Hs389101.15
ENSG00000125970	RALY	chr20	+	32123533	32123797	no
ENSG00000125970	RALY	chr20	+	32125030	32125102	Hs389101.54
ENSG00000125970	RALY	chr20	+	32125286	32125333	Hs389101.15
ENSG00000125971	DYNLRB1	chr20	+	32567865	32568342	no
ENSG00000125971	DYNLRB1	chr20	+	32581317	32582685	Hs100002.17
ENSG00000125971	DYNLRB1	chr20	+	32586093	32586260	no
ENSG00000125971	DYNLRB1	chr20	+	32592046	32592423	no
ENSG00000125975	C20orf173	chr20	-	33578213	33578492	no
ENSG00000125975	C20orf173	chr20	-	33579476	33579527	no
ENSG00000125975	C20orf173	chr20	-	33579694	33579787	no
ENSG00000125975	C20orf173	chr20	-	33579944	33580616	no
ENSG00000125975	C20orf173	chr20	-	33580802	33580862	no
ENSG00000125976	RBM12	chr20	-	33677367	33677717	no
ENSG00000125976	RBM12	chr20	-	33683024	33683113	no
ENSG00000125976	RBM12	chr20	-	33683281	33683361	no
ENSG00000125976	RBM12	chr20	-	33683499	33683570	Hs166887.16
ENSG00000125976	RBM12	chr20	-	33683647	33683721	no
ENSG00000125976	RBM12	chr20	-	33683853	33684032	no
ENSG00000125976	RBM12	chr20	-	33684131	33684259	no
ENSG00000125976	RBM12	chr20	-	33700261	33706680	Hs166887.2
ENSG00000125976	RBM12	chr20	-	33710266	33710350	Hs166887.15
ENSG00000125976	RBM12	chr20	-	33716096	33716262	no
ENSG00000125976	RBM12	chr20	-	33677903	33678139	no
ENSG00000125976	RBM12	chr20	-	33678616	33678749	Hs166887.100
ENSG00000125976	RBM12	chr20	-	33681775	33681826	no
ENSG00000125976	RBM12	chr20	-	33682077	33682131	Hs166887.19
ENSG00000125976	RBM12	chr20	-	33682237	33682370	no
ENSG00000125976	RBM12	chr20	-	33682450	33682509	no
ENSG00000125976	RBM12	chr20	-	33682604	33682690	no
ENSG00000125976	RBM12	chr20	-	33682828	33682914	no

ENSG00000125977	EIF2S2	chr20	-	32145142	32145198	Hs429180.12
ENSG00000125991	ERGIC3	chr20	+	33593192	33593348	Hs169992.22
ENSG00000125991	ERGIC3	chr20	+	33605557	33605571	"ID=iso_19998_16786;contigs=ENSG00000125991.ENST00000279052;block=251477;type=EE;Parent=ENSG00000125991 10"
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ENSG00000125991	ERGIC3	chr20	+	33593676	33593763	Hs169992.16
ENSG00000125991	ERGIC3	chr20	+	33593985	33594104	Hs169992.37
ENSG00000125991	ERGIC3	chr20	+	33598577	33598670	Hs169992.60
ENSG00000125991	ERGIC3	chr20	+	33600208	33600228	"ID=iso_19998_16785;contigs=ENSG00000125991.ENST00000357394;block=251476;type=EE;Parent=ENSG00000125991 8"
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ENSG00000125995	C20orf52	chr20	+	33750608	33751099	no
ENSG00000125995	C20orf52	chr20	+	33752111	33752320	no
ENSG00000125998	FAM83C	chr20	-	33336948	33339189	no
ENSG00000125998	FAM83C	chr20	-	33339678	33339802	no
ENSG00000125998	FAM83C	chr20	-	33341620	33341692	Hs511809.2
ENSG00000125998	FAM83C	chr20	-	33343009	33343639	no
ENSG00000125999	C20orf114	chr20	+	31334602	31334721	Hs65551.10
ENSG00000125999	C20orf114	chr20	+	31337500	31337655	no
ENSG00000125999	C20orf114	chr20	+	31340208	31340349	no
ENSG00000125999	C20orf114	chr20	+	31341352	31341459	no
ENSG00000125999	C20orf114	chr20	+	31342424	31342573	Hs65551.12
ENSG00000125999	C20orf114	chr20	+	31343374	31343455	no
ENSG00000125999	C20orf114	chr20	+	31348992	31349055	no
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ENSG00000126001	CEP250	chr20	+	33506564	33506591	"ID=iso_19990_177966;contigs=ENSG00000126001.ENST00000356095;block=251266;type=EE;Parent=ENSG00000126001 1"
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ENSG00000126001	CEP250	chr20	+	33506641	33506986	"ID=iso_19990_177958;contigs=ENSG00000126001.ENST00000358645;block=251267;type=EE;Parent=ENSG00000126001 2"
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ENSG00000126005	ITGB4BP	chr20	-	33330128	33330423	Hs5215.11
ENSG00000126005	ITGB4BP	chr20	-	33331871	33332046	Hs126727.2
ENSG00000126005	ITGB4BP	chr20	-	33335393	33335932	Hs5215.21
ENSG00000126005	ITGB4BP	chr20	-	33335943	33336202	no
ENSG00000126012	JARID1C	chrX	-	53238059	53239239	no
ENSG00000126012	JARID1C	chrX	-	53264183	53264305	no
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ENSG00000126016	AMOT	chrX	-	111904387	111908548	no
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ENSG00000126067	PSMB2	chr1	-	35808000	35812886	Hs23531.4
ENSG00000126067	PSMB2	chr1	-	35815510	35815680	Hs23531.4
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ENSG00000126067	PSMB2	chr1	-	35843421	35843470	Hs23531.4
ENSG00000126067	PSMB2	chr1	-	35847434	35847596	Hs23531.4
ENSG00000126067	PSMB2	chr1	-	35869462	35869532	Hs23531.4
ENSG00000126067	PSMB2	chr1	-	35874498	35874620	Hs23531.4
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ENSG00000126070	EIF2C3	chr1	+	36168906	36168986	no
ENSG00000126070	EIF2C3	chr1	+	36247085	36247232	no
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ENSG00000126070	EIF2C3	chr1	+	36274365	36274455	no
ENSG00000126070	EIF2C3	chr1	+	36277978	36278172	no
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ENSG00000126070	EIF2C3	chr1	+	36169266	36169633	no
ENSG00000126070	EIF2C3	chr1	+	36293134	36293333	no
ENSG00000126070	EIF2C3	chr1	+	36293825	36294650	no
ENSG00000126070	EIF2C3	chr1	+	36205143	36205263	Hs189829.1
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ENSG00000126070	EIF2C3	chr1	+	36220809	36221597	"ID=iso_801_182699;contigs=ENSG00000126070.ENST00000324350;block=695964;type=EE;Parent=ENSG00000126070 7"
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ENSG00000126088	UROD	chr1	+	45250417	45250544	no
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ENSG00000126088	UROD	chr1	+	45251551	45251613	Hs12692.3
ENSG00000126088	UROD	chr1	+	45252168	45253095	no
ENSG00000126088	UROD	chr1	+	45253596	45253928	no
ENSG00000126091	ST3GAL3	chr1	+	43945805	43945951	no
ENSG00000126091	ST3GAL3	chr1	+	44137800	44137986	Hs48793.12
ENSG00000126091	ST3GAL3	chr1	+	44158663	44158809	Hs48793.30
ENSG00000126091	ST3GAL3	chr1	+	44159041	44159187	no
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ENSG00000126091	ST3GAL3	chr1	+	43974491	43974683	no
ENSG00000126091	ST3GAL3	chr1	+	44030360	44030407	Hs48793.10
ENSG00000126091	ST3GAL3	chr1	+	44053150	44053192	no
ENSG00000126091	ST3GAL3	chr1	+	44062990	44063151	Hs48793.1
ENSG00000126091	ST3GAL3	chr1	+	44076478	44076570	Hs48793.10
ENSG00000126091	ST3GAL3	chr1	+	44136494	44136557	Hs48793.32
ENSG00000126091	ST3GAL3	chr1	+	44137427	44137548	no
ENSG00000126106	TMEM53	chr1	-	44873497	44874716	no
ENSG00000126106	TMEM53	chr1	-	44883619	44883723	Hs22157.4
ENSG00000126106	TMEM53	chr1	-	44891506	44893468	Hs22157.18
ENSG00000126106	TMEM53	chr1	-	44898433	44898554	Hs22157.10
ENSG00000126106	TMEM53	chr1	-	44912590	44912814	no
ENSG00000126107	HECTD3	chr1	-	45246499	45246960	no
ENSG00000126107	HECTD3	chr1	-	45247403	45247485	no
ENSG00000126107	HECTD3	chr1	-	45247628	45247741	no
ENSG00000126107	HECTD3	chr1	-	45247827	45247942	no
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ENSG00000126107	HECTD3	chr1	-	45248805	45248965	no
ENSG00000126107	HECTD3	chr1	-	45249148	45249588	no
ENSG00000126214	KLC1	chr14	+	103165331	103165584	no
ENSG00000126214	KLC1	chr14	+	103215474	103215635	no
ENSG00000126214	KLC1	chr14	+	103221076	103221108	Hs20107.1
ENSG00000126214	KLC1	chr14	+	103223171	103223301	Hs20107.18
ENSG00000126214	KLC1	chr14	+	103228360	103228361	no
ENSG00000126214	KLC1	chr14	+	103228449	103228515	Hs20107.18
ENSG00000126214	KLC1	chr14	+	103229643	103229708	Hs20107.10
ENSG00000126214	KLC1	chr14	+	103236562	103236562	Hs512716.15
ENSG00000126214	KLC1	chr14	+	103190654	103190915	no
ENSG00000126214	KLC1	chr14	+	103236745	103236821	Hs512716.15
ENSG00000126214	KLC1	chr14	+	103238164	103238280	Hs512716.12
ENSG00000126214	KLC1	chr14	+	103247147	103247461	no
ENSG00000126214	KLC1	chr14	+	103198792	103199021	no
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ENSG00000126216	TUBGCP3	chr13	-	112187327	112188466	no
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ENSG00000126216	TUBGCP3	chr13	-	112229257	112229365	no
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ENSG00000126216	TUBGCP3	chr13	-	112290220	112290482	no
ENSG00000126216	TUBGCP3	chr13	-	112201124	112201251	Hs9884.11
ENSG00000126216	TUBGCP3	chr13	-	112201360	112201500	no
ENSG00000126216	TUBGCP3	chr13	-	112206347	112206478	Hs9884.11
ENSG00000126216	TUBGCP3	chr13	-	112206941	112207029	no

ENSG00000126216	TUBGCP3	chr13	-	112218755	112218890	no
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ENSG00000126217	MCF2L	chr13	+	112604510	112604686	Hs436905.2
ENSG00000126217	MCF2L	chr13	+	112766619	112766735	no
ENSG00000126217	MCF2L	chr13	+	112767251	112767400	no
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ENSG00000126217	MCF2L	chr13	+	112779367	112779526	no
ENSG00000126217	MCF2L	chr13	+	112780678	112780751	no
ENSG00000126217	MCF2L	chr13	+	112780981	112781054	no
ENSG00000126217	MCF2L	chr13	+	112670815	112671029	Hs436905.2
ENSG00000126217	MCF2L	chr13	+	112783528	112783594	no
ENSG00000126217	MCF2L	chr13	+	112784742	112784857	no
ENSG00000126217	MCF2L	chr13	+	112786313	112786382	no
ENSG00000126217	MCF2L	chr13	+	112787207	112787299	no
ENSG00000126217	MCF2L	chr13	+	112787401	112787493	no
ENSG00000126217	MCF2L	chr13	+	112788439	112788564	no
ENSG00000126217	MCF2L	chr13	+	112789550	112789771	no
ENSG00000126217	MCF2L	chr13	+	112790022	112790114	no
ENSG00000126217	MCF2L	chr13	+	112790642	112790720	no
ENSG00000126217	MCF2L	chr13	+	112790877	112790943	no
ENSG00000126217	MCF2L	chr13	+	112681948	112682073	Hs436905.2
ENSG00000126217	MCF2L	chr13	+	112791925	112792043	no
ENSG00000126217	MCF2L	chr13	+	112792190	112792498	Hs436905.1
ENSG00000126217	MCF2L	chr13	+	112794931	112795353	no
ENSG00000126217	MCF2L	chr13	+	112795916	112796950	no
ENSG00000126217	MCF2L	chr13	+	112797284	112797484	Hs436905.19
ENSG00000126217	MCF2L	chr13	+	112798686	112800864	no
ENSG00000126217	MCF2L	chr13	+	112704069	112704298	Hs436905.15
ENSG00000126217	MCF2L	chr13	+	112717078	112717161	Hs436905.10
ENSG00000126217	MCF2L	chr13	+	112726959	112727073	Hs436905.10
ENSG00000126217	MCF2L	chr13	+	112746970	112747203	Hs436905.10
ENSG00000126217	MCF2L	chr13	+	112747586	112747676	no
ENSG00000126217	MCF2L	chr13	+	112762908	112763027	no
ENSG00000126218	F10	chr13	+	112825114	112825240	no
ENSG00000126218	F10	chr13	+	112843234	112843365	Hs361463.1
ENSG00000126218	F10	chr13	+	112849694	112849811	no
ENSG00000126218	F10	chr13	+	112851231	112851844	no
ENSG00000126226	PCID2	chr13	-	112879892	112880602	no
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ENSG00000126226	PCID2	chr13	-	112881281	112881404	Hs7049.20
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ENSG00000126246	TMEM149	chr19	-	40922451	40922829	Hs352548.2
ENSG00000126246	TMEM149	chr19	-	40923121	40923305	Hs352548.1
ENSG00000126247	CAPNS1	chr19	+	41325394	41325483	Hs388469.10
ENSG00000126249	PDCD2L	chr19	+	39591906	39592255	Hs363006.4
ENSG00000126254	Q8N5R7	chr19	+	40811798	40812023	no
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ENSG00000126254	Q8N5R7	chr19	+	40814073	40814147	Hs5086.17
ENSG00000126254	Q8N5R7	chr19	+	40815678	40815743	Hs5086.10

ENSG00000126254	Q8N5R7	chr19	+	40815819	40815994	no
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ENSG00000126258	FXYD1	chr19	+	40321572	40321638	Hs442498.1
ENSG00000126258	FXYD1	chr19	+	40322820	40322884	Hs65256.6
ENSG00000126258	FXYD1	chr19	+	40323341	40323373	Hs65256.6
ENSG00000126258	FXYD1	chr19	+	40323876	40323950	Hs65256.6
ENSG00000126259	KIRREL2	chr19	+	41038602	41038707	no
ENSG00000126259	KIRREL2	chr19	+	41043651	41043778	no
ENSG00000126259	KIRREL2	chr19	+	41043864	41043996	no
ENSG00000126259	KIRREL2	chr19	+	41044283	41044383	no
ENSG00000126259	KIRREL2	chr19	+	41044547	41044766	no
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ENSG00000126259	KIRREL2	chr19	+	41048899	41049875	no
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ENSG00000126259	KIRREL2	chr19	+	41040087	41040236	Hs145729.5
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ENSG00000126261	SAE2	chr19	+	39637189	39637301	Hs511739.17
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ENSG00000126261	SAE2	chr19	+	39613321	39613404	Hs511739.13
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ENSG00000126261	SAE2	chr19	+	39616093	39616157	Hs511739.5
ENSG00000126267	COX6B1	chr19	+	40837313	40837413	Hs278544.4
ENSG00000126351	THRA	chr17	+	35472686	35472871	Hs724.1
ENSG00000126391	Q8NCB5	chr11	+	64910684	64910808	no
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ENSG00000126391	Q8NCB5	chr11	+	64913408	64913575	Hs362974.1
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ENSG00000126432	PRDX5	chr11	+	63843782	63843916	Hs31731.10
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ENSG00000126453	BCL2L12	chr19	+	54862088	54862230	Hs289052.10
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ENSG00000126453	BCL2L12	chr19	+	54865285	54865557	Hs155573.3
ENSG00000126456	IRF3	chr19	-	54855782	54855897	Hs75254.17
ENSG00000126456	IRF3	chr19	-	54857017	54857397	Hs75254.12
ENSG00000126456	IRF3	chr19	-	54858412	54858583	Hs75254.10
ENSG00000126456	IRF3	chr19	-	54859743	54859915	Hs289052.21
ENSG00000126457	PRMT1	chr19	+	54872355	54872385	Hs20521.10
ENSG00000126457	PRMT1	chr19	+	54874941	54874998	Hs20521.18
ENSG00000126457	PRMT1	chr19	+	54875208	54875322	no
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ENSG00000126461	Q7Z5V7	chr19	+	54845937	54848774	no
ENSG00000126464	PRR12	chr19	+	54790585	54790632	no
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ENSG00000126467	TSKS_HUMAN	chr19	-	54934827	54935001	no
ENSG00000126467	TSKS_HUMAN	chr19	-	54943443	54943538	Hs224210.2
ENSG00000126467	TSKS_HUMAN	chr19	-	54957073	54957301	Hs224210.2
ENSG00000126467	TSKS_HUMAN	chr19	-	54958147	54958355	Hs224210.2
ENSG00000126467	TSKS_HUMAN	chr19	-	54942216	54942446	Hs224210.2
ENSG00000126467	TSKS_HUMAN	chr19	-	54942458	54942541	Hs224210.2
ENSG00000126467	TSKS_HUMAN	chr19	-	54943154	54943237	Hs224210.2
ENSG00000126500	FLRT1	chr11	+	63640267	63643221	Hs10824.17
ENSG00000126522	Q5HYF1	chr7	+	65217294	65217392	no
ENSG00000126522	Q5HYF1	chr7	+	65233166	65233264	Hs300684.10

ENSG00000126522	Q5HYF1	chr7	+	65254630	65255697	no	
ENSG00000126545	CSN1S1	chr4	+	70838107	70838130	no	
ENSG00000126545	CSN1S1	chr4	+	70840328	70840351	no	
ENSG00000126545	CSN1S1	chr4	+	70837428	70837463	Hs3155.1	
ENSG00000126545	CSN1S1	chr4	+	70837809	70837820	no	
ENSG00000126549	STATH	chr4	+	70900086	70900115	Hs201253.6	
ENSG00000126550	HTN1	chr4	+	70954628	70954648	Hs250959.11	
ENSG00000126550	HTN1	chr4	+	70955804	70955908	Hs250959.11	
ENSG00000126562	WNK4	chr17	+	38186222	38186860	no	
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ENSG00000126562	WNK4	chr17	+	38201169	38201577	no	
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ENSG00000126562	WNK4	chr17	+	38201639	38201866	no	
ENSG00000126562	WNK4	chr17	+	38202025	38202122	Hs105448.12	
ENSG00000126562	WNK4	chr17	+	38188302	38188474	no	
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ENSG00000126581	BECN1	chr17	-	38217199	38217341	Hs12272.12	
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ENSG00000126581	BECN1	chr17	-	38221452	38221598	Hs12272.14	
ENSG00000126581	BECN1	chr17	-	38224088	38224224	Hs12272.22	
ENSG00000126581	BECN1	chr17	-	38224302	38224303	no	
ENSG00000126581	BECN1	chr17	-	38224327	38224421	Hs12272.10	
ENSG00000126594	DNASE1	chr16	+	3630847	3631239	no	
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ENSG00000126594	DNASE1	chr16	+	3647722	3648306	no	
ENSG00000126594	DNASE1	chr16	+	3648636	3654064	no	
ENSG00000126594	DNASE1	chr16	+	3632894	3633038	no	
ENSG00000126594	DNASE1	chr16	+	3641319	3641923	no	
ENSG00000126594	DNASE1	chr16	+	3644856	3645046	no	
ENSG00000126594	DNASE1	chr16	+	3645851	3645939	Hs436928.1	
ENSG00000126594	DNASE1	chr16	+	3647001	3647113	Hs436928.1	
ENSG00000126602	TRAP1	chr16	-	3662702	3662822	Hs183803.11	
ENSG00000126653	CCDC55	chr17	+	25469224	25469317	Hs374609.3	
ENSG00000126698	DNAJC8	chr1	-	28399655	28400468	no	
ENSG00000126698	DNAJC8	chr1	-	28407440	28407511	Hs433540.10	
ENSG00000126698	DNAJC8	chr1	-	28409070	28409164	Hs433540.10	
ENSG00000126698	DNAJC8	chr1	-	28432019	28432126	no	
ENSG00000126705	AHDC1	chr1	-	27733133	27734017	no	
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ENSG00000126705	AHDC1	chr1	-	27802495	27802691	no	
ENSG00000126705	AHDC1	chr1	-	27803258	27803275	no	
ENSG00000126709	IFI6	chr1	-	27865159	27865573	no	
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ENSG00000126709	IFI6	chr1	-	27871221	27871316	no	
ENSG00000126733	DACH2	chrX	+	85290118	85290768	no	
ENSG00000126733	DACH2	chrX	+	85969425	85969471	Hs86603.4	
ENSG00000126733	DACH2	chrX	+	85973765	85974261	no	
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ENSG00000126746	ZNF384	chr12	-	6646078	6647542	no	
ENSG00000126746	ZNF384	chr12	-	6668525	6668751	no	
ENSG00000126746	ZNF384	chr12	-	6668795	6668881	no	
ENSG00000126746	ZNF384	chr12	-	6651777	6651959	Hs103315.16	
ENSG00000126746	ZNF384	chr12	-	6657554	6657887	no	
ENSG00000126746	ZNF384	chr12	-	6658090	6658137	Hs103315.11	
ENSG00000126749	EMG1	chr12	+	6950254	6950470	Hs135643.12	
ENSG00000126749	EMG1	chr12	+	6954652	6954801	Hs135643.18	
ENSG00000126749	EMG1	chr12	+	6955119	6955397	Hs135643.18	
ENSG00000126756	UXT	chrX	-	47396140	47396238	no	
ENSG00000126756	UXT	chrX	-	47396424	47396487	no	
ENSG00000126756	UXT	chrX	-	47401458	47402206	Hs172791.10	
ENSG00000126756	UXT	chrX	-	47403173	47403504	no	

ENSG00000126759	CFP	chrX	-	47368557	47368783	no
ENSG00000126759	CFP	chrX	-	47374472	47374648	no
ENSG00000126759	CFP	chrX	-	47371484	47371675	no
ENSG00000126759	CFP	chrX	-	47374112	47374259	no
ENSG00000126767	ELK1	chrX	-	47379864	47381270	no
ENSG00000126767	ELK1	chrX	-	47381356	47381457	no
ENSG00000126767	ELK1	chrX	-	47382094	47382525	no
ENSG00000126767	ELK1	chrX	-	47383238	47383681	no
ENSG00000126767	ELK1	chrX	-	47384048	47384054	no
ENSG00000126767	ELK1	chrX	-	47385513	47385818	no
ENSG00000126767	ELK1	chrX	-	47394264	47394369	Hs181128.11
ENSG00000126767	ELK1	chrX	-	47394766	47394964	no
ENSG00000126775	KIAA0831	chr14	-	54902863	54906396	no
ENSG00000126775	KIAA0831	chr14	-	54948073	54948329	no
ENSG00000126775	KIAA0831	chr14	-	54914455	54914545	no
ENSG00000126775	KIAA0831	chr14	-	54917044	54917161	no
ENSG00000126777	KTN1	chr14	+	55116777	55116825	no
ENSG00000126777	KTN1	chr14	+	55148488	55149042	no
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ENSG00000126777	KTN1	chr14	+	55200426	55200512	Hs368212.13
ENSG00000126777	KTN1	chr14	+	55203712	55203801	Hs368212.28
ENSG00000126777	KTN1	chr14	+	55209643	55209726	Hs368212.13
ENSG00000126777	KTN1	chr14	+	55217157	55217212	Hs368212.1
ENSG00000126777	KTN1	chr14	+	55155653	55155783	Hs368212.14
ENSG00000126777	KTN1	chr14	+	55166428	55166568	Hs368212.13
ENSG00000126778	SIX1	chr14	-	60185101	60185933	Hs54416.6
ENSG00000126787	DLG7	chr14	-	54685065	54685155	"ID=iso_9275_82053;contigs=ENSG00000126787.ENST00000341764;block=727436;type=EE;Parent=ENSG00000126787 2"
ENSG00000126790	C14orf149	chr14	-	59009159	59009561	Hs29706.11
ENSG00000126822	PLEKHG3	chr14	+	64240946	64241175	Hs198037.9
ENSG00000126822	PLEKHG3	chr14	+	64269274	64269372	Hs198037.9
ENSG00000126822	PLEKHG3	chr14	+	64273324	64273362	Hs198037.9
ENSG00000126822	PLEKHG3	chr14	+	64273827	64273846	Hs198037.9
ENSG00000126822	PLEKHG3	chr14	+	64274530	64274608	Hs198037.9
ENSG00000126822	PLEKHG3	chr14	+	64277507	64278926	no
ENSG00000126822	PLEKHG3	chr14	+	64264064	64264453	Hs198037.9
ENSG00000126822	PLEKHG3	chr14	+	64267113	64267159	Hs198037.9
ENSG00000126822	PLEKHG3	chr14	+	64267270	64267420	Hs198037.9
ENSG00000126822	PLEKHG3	chr14	+	64267509	64267640	Hs198037.9
ENSG00000126822	PLEKHG3	chr14	+	64267832	64268014	Hs198037.9
ENSG00000126822	PLEKHG3	chr14	+	64268185	64268277	Hs198037.9
ENSG00000126822	PLEKHG3	chr14	+	64268566	64268652	Hs198037.9
ENSG00000126822	PLEKHG3	chr14	+	64268898	64268931	Hs198037.9
ENSG00000126838	PZP	chr12	-	9201038	9201218	no
ENSG00000126838	PZP	chr12	-	9201630	9201704	no
ENSG00000126838	PZP	chr12	-	9202283	9202439	no
ENSG00000126838	PZP	chr12	-	9203801	9203888	no
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ENSG00000126838	PZP	chr12	-	9209002	9209230	no
ENSG00000126838	PZP	chr12	-	9209915	9210065	no
ENSG00000126838	PZP	chr12	-	9212732	9212837	no
ENSG00000126838	PZP	chr12	-	9213293	9213454	no
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ENSG00000126838	PZP	chr12	-	9240193	9240302	no
ENSG00000126838	PZP	chr12	-	9240434	9240548	no
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ENSG00000126838	PZP	chr12	-	9244227	9244311	no

ENSG00000126838	PZP	chr12	-	9244755	9244923	no	
ENSG00000126838	PZP	chr12	-	9245190	9245210	no	
ENSG00000126838	PZP	chr12	-	9246182	9246234	no	
ENSG00000126838	PZP	chr12	-	9246388	9246547	no	
ENSG00000126838	PZP	chr12	-	9247631	9247814	no	
ENSG00000126838	PZP	chr12	-	9252122	9252233	no	
ENSG00000126838	PZP	chr12	-	9196988	9197206	no	
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ENSG00000126838	PZP	chr12	-	9198479	9198703	no	
ENSG00000126858	RHOT1	chr17	+	27544268	27544376	no	
ENSG00000126858	RHOT1	chr17	+	27545119	27545239	no	
ENSG00000126858	RHOT1	chr17	+	27550079	27550163	no	
ENSG00000126858	RHOT1	chr17	+	27550537	27550682	no	
ENSG00000126858	RHOT1	chr17	+	27552088	27552188	no	
ENSG00000126858	RHOT1	chr17	+	27553902	27554032	no	
ENSG00000126858	RHOT1	chr17	+	27555022	27555105	no	
ENSG00000126858	RHOT1	chr17	+	27558042	27558161	no	
ENSG00000126858	RHOT1	chr17	+	27559239	27559441	no	
ENSG00000126858	RHOT1	chr17	+	27560482	27560577	Hs14202.10	
ENSG00000126858	RHOT1	chr17	+	27562248	27562370	Hs14202.18	
ENSG00000126858	RHOT1	chr17	+	27575748	27576899	no	
ENSG00000126860	EVI2A	chr17	-	26671517	26671657	Hs70499.6	
ENSG00000126861	OMG	chr17	-	26645795	26647481	Hs445237.3	
ENSG00000126870	WDR60	chr7	+	158407829	158408001	Hs445204.1	
ENSG00000126878	C9orf58	chr9	+	132961733	132961868	no	
ENSG00000126878	C9orf58	chr9	+	132985443	132988360	no	
ENSG00000126878	C9orf58	chr9	+	132961988	132962071	no	
ENSG00000126878	C9orf58	chr9	+	132963357	132963464	no	
ENSG00000126878	C9orf58	chr9	+	132971396	132971477	no	
ENSG00000126878	C9orf58	chr9	+	132971595	132971596	no	
ENSG00000126878	C9orf58	chr9	+	132976805	132976871	no	
ENSG00000126878	C9orf58	chr9	+	132979785	132979826	no	
ENSG00000126878	C9orf58	chr9	+	132982848	132982852	no	
ENSG00000126878	C9orf58	chr9	+	132982964	132983126	no	
ENSG00000126882	FAM78A	chr9	-	133123284	133126558	no	
ENSG00000126882	FAM78A	chr9	-	133127899	133127945	Hs143878.3	
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ENSG00000126882	FAM78A	chr9	-	133128686	133128807	"ID=iso_32988_164973;contigs=ENSG00000126882.ENST00000358329;block=547260;type=EE;Parent=ENSG00000126882 4"	
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ENSG00000126882	FAM78A	chr9	-	133135484	133135731	Hs522444.1	
ENSG00000126882	FAM78A	chr9	-	133141065	133141755	Hs522444.1	
ENSG00000126883	NUP214	chr9	+	132990797	132990957	no	
ENSG00000126883	NUP214	chr9	+	133005757	133005922	no	
ENSG00000126883	NUP214	chr9	+	133009488	133009962	no	
ENSG00000126883	NUP214	chr9	+	133011337	133011512	no	
ENSG00000126883	NUP214	chr9	+	133043519	133043618	no	
ENSG00000126883	NUP214	chr9	+	133052362	133052363	no	
ENSG00000126883	NUP214	chr9	+	133052497	133052572	no	
ENSG00000126883	NUP214	chr9	+	133094871	133095033	"ID=iso_32987_56637;contigs=ENSG00000126883.ENST00000354226;block=547231;type=EE;Parent=ENSG00000126883 35"	
ENSG00000126883	NUP214	chr9	+	133097492	133097516	Hs460294.19	
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ENSG00000126883	NUP214	chr9	+	133001148	133001214	Hs460294.1	
ENSG00000126890	CTAG2	chrX	-	153533440	153534099	no	
ENSG00000126890	CTAG2	chrX	-	153534715	153535047	no	
ENSG00000126895	AVPR2	chrX	+	152823383	152823419	no	
ENSG00000126895	AVPR2	chrX	+	152823564	152823818	no	
ENSG00000126895	AVPR2	chrX	+	152824180	152825834	no	
ENSG00000126903	SLC10A3	chrX	-	153368839	153370615	no	
ENSG00000126903	SLC10A3	chrX	-	153371840	153372189	no	
ENSG00000126934	MAP2K2	chr19	-	4068417	4068627	Hs366546.10	
ENSG00000126934	MAP2K2	chr19	-	4048277	4048341	Hs366546.14	
ENSG00000126934	MAP2K2	chr19	-	4050199	4050412	Hs366546.12	
ENSG00000126952	NXF5	chrX	-	100973741	100974019	no	
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ENSG00000126952	NXF5	chrX	-	100982416	100982523	no	
ENSG00000126952	NXF5	chrX	-	100983302	100983406	Hs306209.3	
ENSG00000126952	NXF5	chrX	-	100983518	100983601	no	
ENSG00000126952	NXF5	chrX	-	100974166	100974226	no	
ENSG00000126952	NXF5	chrX	-	100977649	100977830	no	
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ENSG00000126952	NXF5	chrX	-	100978362	100978459	no	
ENSG00000126952	NXF5	chrX	-	100979026	100979282	no	
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ENSG00000126952	NXF5	chrX	-	100979828	100979883	no	
ENSG00000126952	NXF5	chrX	-	100979970	100980038	no	
ENSG00000126970	KIAA1166	chrX	-	64052986	64054501	no	
ENSG00000126970	KIAA1166	chrX	-	64058422	64058848	no	
ENSG00000126970	KIAA1166	chrX	-	64112930	64113089	Hs28249.5	
ENSG00000126970	KIAA1166	chrX	-	64171234	64171318	Hs28249.5	
ENSG00000127022	CANX	chr5	+	179058536	179058709	no	
ENSG00000127022	CANX	chr5	+	179080011	179080167	no	
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ENSG00000127022	CANX	chr5	+	179083267	179083386	no	
ENSG00000127022	CANX	chr5	+	179084264	179084390	no	
ENSG00000127022	CANX	chr5	+	179086287	179086366	no	
ENSG00000127022	CANX	chr5	+	179088198	179091243	no	
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ENSG00000127022	CANX	chr5	+	179067846	179067987	no	
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ENSG00000127022	CANX	chr5	+	179069142	179069142	no	
ENSG00000127054	CPSF3L	chr1	-	1236841	1237167	no	
ENSG00000127054	CPSF3L	chr1	-	1239544	1239608	no	
ENSG00000127054	CPSF3L	chr1	-	1240067	1240205	no	
ENSG00000127054	CPSF3L	chr1	-	1240647	1240681	Hs6449.10	
ENSG00000127054	CPSF3L	chr1	-	1240763	1240861	no	
ENSG00000127054	CPSF3L	chr1	-	1244315	1244767	no	
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ENSG00000127054	CPSF3L	chr1	-	1246239	1246336	Hs6449.23	
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ENSG00000127054	CPSF3L	chr1	-	1237683	1237744	Hs6449.10	
ENSG00000127054	CPSF3L	chr1	-	1237836	1237943	no	
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ENSG00000127074	RGS13	chr1	+	190873917	190873956	Hs17165.1	
ENSG00000127080	IPPK	chr9	-	94415287	94418160	no	
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ENSG00000127080	IPPK	chr9	-	94458559	94458654	no	
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ENSG00000127080	IPPK	chr9	-	94442813	94442885	no	
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ENSG00000127081	ZNF484	chr9	-	94677118	94677162	Hs438555.1	
ENSG00000127081	ZNF484	chr9	-	94679993	94680125	no	
ENSG00000127084	FGD3	chr9	+	94749554	94749832	no	
ENSG00000127084	FGD3	chr9	+	94834872	94836784	no	
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ENSG00000127084	FGD3	chr9	+	94815955	94816101	Hs411081.14	
ENSG00000127098	ANKRD19	chr9	+	94611596	94611973	no	
ENSG00000127098	ANKRD19	chr9	+	94686009	94686103	no	
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ENSG00000127098	ANKRD19	chr9	+	94615977	94616150	Hs433223.1
ENSG00000127098	ANKRD19	chr9	+	94626904	94626957	no
ENSG00000127098	ANKRD19	chr9	+	94628628	94628681	no
ENSG00000127098	ANKRD19	chr9	+	94638880	94639843	no
ENSG00000127124	HIVEP3	chr1	-	41744623	41749524	no
ENSG00000127124	HIVEP3	chr1	-	41762993	41763168	Hs306213.1
ENSG00000127124	HIVEP3	chr1	-	41939174	41939259	no
ENSG00000127124	HIVEP3	chr1	-	42156671	42156965	no
ENSG00000127125	PPCS	chr1	+	42694375	42694757	no
ENSG00000127125	PPCS	chr1	+	42694789	42695331	Hs244220.22
ENSG00000127125	PPCS	chr1	+	42695505	42695762	no
ENSG00000127125	PPCS	chr1	+	42697861	42698707	Hs244220.10
ENSG00000127129	EDN2	chr1	-	41719353	41719451	Hs1407.1
ENSG00000127129	EDN2	chr1	-	41720724	41720846	Hs1407.1
ENSG00000127150	C14orf153	chr14	+	103107713	103107910	Hs116029.5
ENSG00000127150	C14orf153	chr14	+	103110197	103110260	Hs116029.1
ENSG00000127152	BCL11B	chr14	-	98767435	98767647	Hs57987.2
ENSG00000127184	COX7C	chr5	+	85949477	85949703	no
ENSG00000127184	COX7C	chr5	+	85952241	85952535	no
ENSG00000127191	TRAF2	chr9	+	138900786	138900814	Hs437575.12
ENSG00000127191	TRAF2	chr9	+	138939956	138940887	no
ENSG00000127191	TRAF2	chr9	+	138914695	138914949	Hs437575.15
ENSG00000127191	TRAF2	chr9	+	138924193	138924267	Hs437575.10
ENSG00000127191	TRAF2	chr9	+	138930814	138930888	no
ENSG00000127191	TRAF2	chr9	+	138934507	138934788	no
ENSG00000127226	Q96QA0	chr19	+	18166587	18166663	Hs13972.2
ENSG00000127241	MASP1	chr3	-	188418632	188420743	no
ENSG00000127241	MASP1	chr3	-	188447304	188447867	Hs89983.8
ENSG00000127241	MASP1	chr3	-	188486307	188486538	Hs89983.1
ENSG00000127241	MASP1	chr3	-	188421517	188421616	no
ENSG00000127241	MASP1	chr3	-	188423609	188423676	no
ENSG00000127241	MASP1	chr3	-	188425806	188425991	no
ENSG00000127241	MASP1	chr3	-	188426889	188427002	no
ENSG00000127241	MASP1	chr3	-	188430242	188430379	no
ENSG00000127241	MASP1	chr3	-	188434568	188437049	Hs89983.2
ENSG00000127241	MASP1	chr3	-	188441963	188442037	no
ENSG00000127241	MASP1	chr3	-	188443966	188444103	no
ENSG00000127249	ATP13A4	chr3	-	194602563	194603347	no
ENSG00000127249	ATP13A4	chr3	-	194640598	194641120	no
ENSG00000127249	ATP13A4	chr3	-	194607796	194607876	no
ENSG00000127249	ATP13A4	chr3	-	194611465	194611553	no
ENSG00000127249	ATP13A4	chr3	-	194612661	194612854	no
ENSG00000127249	ATP13A4	chr3	-	194615062	194615233	no
ENSG00000127249	ATP13A4	chr3	-	194634328	194634400	no
ENSG00000127249	ATP13A4	chr3	-	194636131	194636227	no
ENSG00000127249	ATP13A4	chr3	-	194638958	194639067	Hs157573.2
ENSG00000127249	ATP13A4	chr3	-	194639506	194639548	no
ENSG00000127311	HELB	chr12	+	64994033	64994210	Hs192323.1
ENSG00000127314	RAP1B	chr12	+	67332042	67332098	Hs482548.9
ENSG00000127314	RAP1B	chr12	+	67336353	67336496	Hs374418.10
ENSG00000127325	BEST3	chr12	-	68323601	68323834	no
ENSG00000127325	BEST3	chr12	-	68374417	68374511	Hs412421.6
ENSG00000127325	BEST3	chr12	-	68377694	68377861	"ENST00000331471,ENSG00000127325.ENST00000361403;block=687433;type=EE;Parent=ENSG00000127325 11"
ENSG00000127325	BEST3	chr12	-	68379252	68379463	no
ENSG00000127325	BEST3	chr12	-	68334689	68335860	Hs122128.1
ENSG00000127325	BEST3	chr12	-	68351475	68351626	no
ENSG00000127325	BEST3	chr12	-	68352932	68353012	no
ENSG00000127325	BEST3	chr12	-	68356963	68357115	"ENST00000330891,ENSG00000127325.ENST00000331471;block=687426;type=EE;Parent=ENSG00000127325 5"
ENSG00000127325	BEST3	chr12	-	68357227	68357304	no
ENSG00000127325	BEST3	chr12	-	68358786	68358940	no
ENSG00000127325	BEST3	chr12	-	68363296	68364655	Hs412421.1
ENSG00000127328	RAB3IP	chr12	+	68418923	68419078	Hs103267.4
ENSG00000127328	RAB3IP	chr12	+	68492825	68492924	Hs103267.1
ENSG00000127328	RAB3IP	chr12	+	68495411	68497421	no

ENSG00000127328	RAB3IP	chr12	+	68419455	68419916	Hs103267.4
ENSG00000127328	RAB3IP	chr12	+	68480256	68480384	Hs103267.11
ENSG00000127328	RAB3IP	chr12	+	68481656	68481768	no
ENSG00000127329	PTPRB	chr12	-	69201231	69201558	no
ENSG00000127329	PTPRB	chr12	-	69219874	69219891	no
ENSG00000127329	PTPRB	chr12	-	69219986	69220069	no
ENSG00000127329	PTPRB	chr12	-	69220905	69221004	no
ENSG00000127329	PTPRB	chr12	-	69224604	69224710	no
ENSG00000127329	PTPRB	chr12	-	69232824	69233063	no
ENSG00000127329	PTPRB	chr12	-	69235203	69235356	no
ENSG00000127329	PTPRB	chr12	-	69235917	69236195	no
ENSG00000127329	PTPRB	chr12	-	69239390	69239671	no
ENSG00000127329	PTPRB	chr12	-	69240718	69240981	no
ENSG00000127329	PTPRB	chr12	-	69242891	69243154	no
ENSG00000127329	PTPRB	chr12	-	69204518	69204638	no
ENSG00000127329	PTPRB	chr12	-	69246482	69246751	no
ENSG00000127329	PTPRB	chr12	-	69249722	69249985	no
ENSG00000127329	PTPRB	chr12	-	69251073	69251336	no
ENSG00000127329	PTPRB	chr12	-	69251871	69252134	no
ENSG00000127329	PTPRB	chr12	-	69256429	69256692	no
ENSG00000127329	PTPRB	chr12	-	69212082	69212217	no
ENSG00000127329	PTPRB	chr12	-	69289808	69289891	Hs434375.1
ENSG00000127329	PTPRB	chr12	-	69302437	69302693	no
ENSG00000127329	PTPRB	chr12	-	69315718	69316113	no
ENSG00000127329	PTPRB	chr12	-	69317388	69317469	no
ENSG00000127329	PTPRB	chr12	-	69214535	69214698	no
ENSG00000127329	PTPRB	chr12	-	69214880	69215002	no
ENSG00000127329	PTPRB	chr12	-	69216072	69216206	no
ENSG00000127329	PTPRB	chr12	-	69218202	69218278	no
ENSG00000127329	PTPRB	chr12	-	69218971	69219061	no
ENSG00000127329	PTPRB	chr12	-	69219672	69219753	no
ENSG00000127334	DYRK2	chr12	+	66329844	66329992	Hs173135.1
ENSG00000127377	CRYGN	chr7	-	150767916	150768032	Hs403123.1
ENSG00000127388	Q6ZWF6	chr7	+	149150127	149150219	no
ENSG00000127388	Q6ZWF6	chr7	+	149154701	149154843	Hs301277.2
ENSG00000127388	Q6ZWF6	chr7	+	149154935	149155043	no
ENSG00000127388	Q6ZWF6	chr7	+	149155791	149156007	no
ENSG00000127388	Q6ZWF6	chr7	+	149156660	149156755	no
ENSG00000127388	Q6ZWF6	chr7	+	149156958	149157018	no
ENSG00000127388	Q6ZWF6	chr7	+	149159157	149159287	no
ENSG00000127388	Q6ZWF6	chr7	+	149160790	149160940	no
ENSG00000127388	Q6ZWF6	chr7	+	149161829	149162001	no
ENSG00000127388	Q6ZWF6	chr7	+	149150534	149150701	no
ENSG00000127388	Q6ZWF6	chr7	+	149151374	149151504	no
ENSG00000127388	Q6ZWF6	chr7	+	149151746	149151870	no
ENSG00000127388	Q6ZWF6	chr7	+	149152108	149152154	no
ENSG00000127388	Q6ZWF6	chr7	+	149152275	149153146	no
ENSG00000127399	LRRC61	chr7	+	149653863	149654032	Hs284135.11
ENSG00000127399	LRRC61	chr7	+	149664740	149666171	no
ENSG00000127415	IDUA	chr4	+	988048	988316	no
ENSG00000127415	IDUA	chr4	+	971597	971737	Hs89560.10
ENSG00000127419	TMEM175	chr4	+	916222	916328	no
ENSG00000127419	TMEM175	chr4	+	941612	942444	no
ENSG00000127419	TMEM175	chr4	+	931497	931680	Hs89072.4
ENSG00000127419	TMEM175	chr4	+	931904	931942	Hs89072.17
ENSG00000127419	TMEM175	chr4	+	935470	935505	Hs89072.12
ENSG00000127445	PIN1	chr19	+	9806999	9807078	no
ENSG00000127445	PIN1	chr19	+	9807119	9807688	no
ENSG00000127445	PIN1	chr19	+	9808031	9808551	Hs386532.12
ENSG00000127445	PIN1	chr19	+	9820766	9820875	no
ENSG00000127445	PIN1	chr19	+	9821209	9821359	no
ENSG00000127452	FBXL12	chr19	-	9790221	9790293	Hs12439.1
ENSG00000127463	KIAA0090	chr1	-	19414745	19418563	no
ENSG00000127463	KIAA0090	chr1	-	19438899	19439066	no

ENSG00000127463	KIAA0090	chr1	-	19439378	19439527	no
ENSG00000127463	KIAA0090	chr1	-	19440097	19440223	no
ENSG00000127463	KIAA0090	chr1	-	19441426	19441554	no
ENSG00000127463	KIAA0090	chr1	-	19418650	19418779	no
ENSG00000127463	KIAA0090	chr1	-	19442695	19442788	no
ENSG00000127463	KIAA0090	chr1	-	19443031	19443096	Hs439200.12
ENSG00000127463	KIAA0090	chr1	-	19443870	19444111	no
ENSG00000127463	KIAA0090	chr1	-	19450496	19450633	no
ENSG00000127463	KIAA0090	chr1	-	19419845	19419929	no
ENSG00000127463	KIAA0090	chr1	-	19421701	19421915	no
ENSG00000127472	PLA2G5	chr1	+	20269288	20269545	Hs319438.6
ENSG00000127472	PLA2G5	chr1	+	20288869	20288975	Hs319438.1
ENSG00000127481	ZUBR1	chr1	-	19273587	19273977	no
ENSG00000127481	ZUBR1	chr1	-	19287840	19288058	no
ENSG00000127481	ZUBR1	chr1	-	19391562	19391621	no
ENSG00000127481	ZUBR1	chr1	-	19392514	19392638	no
ENSG00000127481	ZUBR1	chr1	-	19396222	19396346	no
ENSG00000127481	ZUBR1	chr1	-	19396751	19396892	no
ENSG00000127481	ZUBR1	chr1	-	19397028	19397130	no
ENSG00000127481	ZUBR1	chr1	-	19397622	19397761	no
ENSG00000127481	ZUBR1	chr1	-	19397880	19398009	no
ENSG00000127481	ZUBR1	chr1	-	19398732	19398835	no
ENSG00000127481	ZUBR1	chr1	-	19400799	19400896	no
ENSG00000127481	ZUBR1	chr1	-	19409154	19409357	no
ENSG00000127481	ZUBR1	chr1	-	19291900	19291999	no
ENSG00000127481	ZUBR1	chr1	-	19292394	19292567	no
ENSG00000127481	ZUBR1	chr1	-	19293030	19293220	no
ENSG00000127481	ZUBR1	chr1	-	19293987	19294106	Hs287616.14
ENSG00000127481	ZUBR1	chr1	-	19294626	19294733	no
ENSG00000127481	ZUBR1	chr1	-	19295604	19295731	no
ENSG00000127481	ZUBR1	chr1	-	19296274	19296361	no
ENSG00000127481	ZUBR1	chr1	-	19298678	19298758	no
ENSG00000127481	ZUBR1	chr1	-	19299457	19299654	no
ENSG00000127481	ZUBR1	chr1	-	19275821	19275983	Hs287616.65
ENSG00000127481	ZUBR1	chr1	-	19300601	19300722	no
ENSG00000127481	ZUBR1	chr1	-	19303165	19303338	no
ENSG00000127481	ZUBR1	chr1	-	19303666	19303997	no
ENSG00000127481	ZUBR1	chr1	-	19304129	19304270	no
ENSG00000127481	ZUBR1	chr1	-	19304814	19304923	no
ENSG00000127481	ZUBR1	chr1	-	19305650	19305807	no
ENSG00000127481	ZUBR1	chr1	-	19305918	19306047	no
ENSG00000127481	ZUBR1	chr1	-	19309177	19309304	no
ENSG00000127481	ZUBR1	chr1	-	19309461	19309545	no
ENSG00000127481	ZUBR1	chr1	-	19309823	19309913	no
ENSG00000127481	ZUBR1	chr1	-	19276866	19276928	no
ENSG00000127481	ZUBR1	chr1	-	19310721	19313151	no
ENSG00000127481	ZUBR1	chr1	-	19313892	19314030	no
ENSG00000127481	ZUBR1	chr1	-	19314479	19314718	no
ENSG00000127481	ZUBR1	chr1	-	19316302	19316495	no
ENSG00000127481	ZUBR1	chr1	-	19316904	19317930	no
ENSG00000127481	ZUBR1	chr1	-	19317953	19318038	no
ENSG00000127481	ZUBR1	chr1	-	19318638	19318782	no
ENSG00000127481	ZUBR1	chr1	-	19319261	19319429	no
ENSG00000127481	ZUBR1	chr1	-	19320270	19320515	no
ENSG00000127481	ZUBR1	chr1	-	19321015	19321093	no
ENSG00000127481	ZUBR1	chr1	-	19277057	19277147	Hs287616.23
ENSG00000127481	ZUBR1	chr1	-	19321914	19322141	no
ENSG00000127481	ZUBR1	chr1	-	19323622	19323771	no
ENSG00000127481	ZUBR1	chr1	-	19325527	19325736	no
ENSG00000127481	ZUBR1	chr1	-	19326704	19326820	no
ENSG00000127481	ZUBR1	chr1	-	19327292	19327399	no
ENSG00000127481	ZUBR1	chr1	-	19328059	19328155	no
ENSG00000127481	ZUBR1	chr1	-	19337088	19337262	no
ENSG00000127481	ZUBR1	chr1	-	19338164	19338301	no

ENSG00000127481	ZUBR1	chr1	-	19339869	19339973	Hs287616.1
ENSG00000127481	ZUBR1	chr1	-	19340428	19340605	no
ENSG00000127481	ZUBR1	chr1	-	19280430	19281321	no
ENSG00000127481	ZUBR1	chr1	-	19340728	19340858	no
ENSG00000127481	ZUBR1	chr1	-	19343061	19343172	no
ENSG00000127481	ZUBR1	chr1	-	19343867	19343988	no
ENSG00000127481	ZUBR1	chr1	-	19344874	19345014	no
ENSG00000127481	ZUBR1	chr1	-	19345085	19345094	no
ENSG00000127481	ZUBR1	chr1	-	19345099	19345187	no
ENSG00000127481	ZUBR1	chr1	-	19345907	19346081	no
ENSG00000127481	ZUBR1	chr1	-	19347074	19347208	no
ENSG00000127481	ZUBR1	chr1	-	19347507	19347508	no
ENSG00000127481	ZUBR1	chr1	-	19347640	19347707	no
ENSG00000127481	ZUBR1	chr1	-	19283585	19283779	no
ENSG00000127481	ZUBR1	chr1	-	19348844	19348876	no
ENSG00000127481	ZUBR1	chr1	-	19349658	19349874	no
ENSG00000127481	ZUBR1	chr1	-	19350724	19350940	no
ENSG00000127481	ZUBR1	chr1	-	19351394	19351557	no
ENSG00000127481	ZUBR1	chr1	-	19352382	19352583	no
ENSG00000127481	ZUBR1	chr1	-	19352849	19353020	no
ENSG00000127481	ZUBR1	chr1	-	19353999	19354156	no
ENSG00000127481	ZUBR1	chr1	-	19354522	19354749	no
ENSG00000127481	ZUBR1	chr1	-	19355352	19355504	no
ENSG00000127481	ZUBR1	chr1	-	19355848	19356006	no
ENSG00000127481	ZUBR1	chr1	-	19285226	19285351	no
ENSG00000127481	ZUBR1	chr1	-	19356896	19357078	no
ENSG00000127481	ZUBR1	chr1	-	19359192	19359362	no
ENSG00000127481	ZUBR1	chr1	-	19359998	19360228	no
ENSG00000127481	ZUBR1	chr1	-	19360670	19360817	no
ENSG00000127481	ZUBR1	chr1	-	19360908	19360978	no
ENSG00000127481	ZUBR1	chr1	-	19361501	19361692	no
ENSG00000127481	ZUBR1	chr1	-	19362845	19362908	no
ENSG00000127481	ZUBR1	chr1	-	19363334	19363522	no
ENSG00000127481	ZUBR1	chr1	-	19363880	19364078	no
ENSG00000127481	ZUBR1	chr1	-	19364330	19364430	no
ENSG00000127481	ZUBR1	chr1	-	19285760	19285902	no
ENSG00000127481	ZUBR1	chr1	-	19364737	19364838	no
ENSG00000127481	ZUBR1	chr1	-	19366103	19366312	no
ENSG00000127481	ZUBR1	chr1	-	19367108	19367265	no
ENSG00000127481	ZUBR1	chr1	-	19368516	19368613	no
ENSG00000127481	ZUBR1	chr1	-	19369843	19369964	no
ENSG00000127481	ZUBR1	chr1	-	19371943	19372174	no
ENSG00000127481	ZUBR1	chr1	-	19372262	19372387	no
ENSG00000127481	ZUBR1	chr1	-	19372520	19372702	no
ENSG00000127481	ZUBR1	chr1	-	19373400	19373528	no
ENSG00000127481	ZUBR1	chr1	-	19374035	19374114	no
ENSG00000127481	ZUBR1	chr1	-	19286897	19287010	no
ENSG00000127481	ZUBR1	chr1	-	19375673	19375808	no
ENSG00000127481	ZUBR1	chr1	-	19376542	19376824	no
ENSG00000127481	ZUBR1	chr1	-	19378132	19378301	no
ENSG00000127481	ZUBR1	chr1	-	19382892	19382977	no
ENSG00000127481	ZUBR1	chr1	-	19383097	19383256	no
ENSG00000127481	ZUBR1	chr1	-	19384180	19384367	no
ENSG00000127481	ZUBR1	chr1	-	19385621	19385738	no
ENSG00000127481	ZUBR1	chr1	-	19386245	19386382	no
ENSG00000127481	ZUBR1	chr1	-	19386522	19386621	no
ENSG00000127481	ZUBR1	chr1	-	19391269	19391459	no
ENSG00000127483	HP1BP3	chr1	-	20941741	20944171	no
ENSG00000127483	HP1BP3	chr1	-	20972527	20972996	no
ENSG00000127483	HP1BP3	chr1	-	20974735	20975085	Hs142442.13
ENSG00000127483	HP1BP3	chr1	-	20979425	20979620	"ID=iso_455_184243;contigs=ENSG00000127483.ENST00000312239;block=609155;type=EE;Parent=ENSG00000127483 14"
ENSG00000127483	HP1BP3	chr1	-	20985266	20985720	Hs142442.3
ENSG00000127483	HP1BP3	chr1	-	20985729	20985768	"ID=iso_455_184251;contigs=ENSG00000127483.ENST00000360142;block=609158;type=EE;Parent=ENSG00000127483 16"
ENSG00000127483	HP1BP3	chr1	-	20966664	20966744	Hs142442.19

ENSG00000127483	HP1BP3	chr1	-	20972417	20972418	no
ENSG00000127507	EMR2	chr19	-	14737336	14737382	Hs137354.1
ENSG00000127507	EMR2	chr19	-	14737470	14737616	Hs137354.5
ENSG00000127507	EMR2	chr19	-	14738047	14738193	Hs137354.1
ENSG00000127507	EMR2	chr19	-	14738790	14738921	Hs137354.3
ENSG00000127507	EMR2	chr19	-	14718044	14718135	Hs137354.12
ENSG00000127507	EMR2	chr19	-	14726766	14726939	no
ENSG00000127507	EMR2	chr19	-	14727466	14727689	no
ENSG00000127511	SIN3B	chr19	+	16801211	16801351	no
ENSG00000127511	SIN3B	chr19	+	16834695	16834790	no
ENSG00000127511	SIN3B	chr19	+	16850308	16852164	no
ENSG00000127526	SLC35E1	chr19	-	16522666	16525720	no
ENSG00000127526	SLC35E1	chr19	-	16536848	16536943	Hs134074.2
ENSG00000127526	SLC35E1	chr19	-	16539843	16539980	Hs134074.1
ENSG00000127526	SLC35E1	chr19	-	16543323	16543393	no
ENSG00000127526	SLC35E1	chr19	-	16543755	16544193	no
ENSG00000127527	EPS15L1	chr19	-	16333408	16333795	Hs147176.4
ENSG00000127527	EPS15L1	chr19	-	16348933	16349065	Hs147176.1
ENSG00000127529	OR7C2	chr19	+	14913175	14914260	no
ENSG00000127533	F2RL3	chr19	+	16860826	16861109	Hs375610.13
ENSG00000127533	F2RL3	chr19	+	16861384	16864412	Hs375610.13
ENSG00000127533	F2RL3	chr19	+	16868992	16870516	Hs375610.13
ENSG00000127554	GFER	chr16	+	1974151	1974478	no
ENSG00000127554	GFER	chr16	+	1975868	1977747	no
ENSG00000127561	SYNGR3	chr16	+	1979969	1980203	Hs435277.4
ENSG00000127561	SYNGR3	chr16	+	1981976	1982213	no
ENSG00000127561	SYNGR3	chr16	+	1982638	1982780	no
ENSG00000127561	SYNGR3	chr16	+	1982865	1984276	no
ENSG00000127564	PKMYT1	chr16	-	2970288	2970475	no
ENSG00000127564	PKMYT1	chr16	-	2967061	2967070	no
ENSG00000127564	PKMYT1	chr16	-	2969650	2969914	no
ENSG00000127578	WFIKKN1	chr16	+	622583	624117	no
ENSG00000127580	WDR24	chr16	-	677962	678094	no
ENSG00000127580	WDR24	chr16	-	679143	680445	no
ENSG00000127580	WDR24	chr16	-	677828	677880	no
ENSG00000127586	CHTF18	chr16	+	778047	778117	no
ENSG00000127586	CHTF18	chr16	+	782225	782348	Hs153850.10
ENSG00000127586	CHTF18	chr16	+	782967	783065	no
ENSG00000127586	CHTF18	chr16	+	783659	783803	"ID=iso_11241_93543;contigs=ENSG00000127586.ENST00000317063;block=33341;type=EE;Parent=ENSG00000127586 15"
ENSG00000127586	CHTF18	chr16	+	784055	784202	no
ENSG00000127586	CHTF18	chr16	+	778166	778776	no
ENSG00000127586	CHTF18	chr16	+	778932	779363	no
ENSG00000127586	CHTF18	chr16	+	780526	780667	no
ENSG00000127586	CHTF18	chr16	+	781852	781949	Hs153850.1
ENSG00000127603	MACF1	chr1	+	39322426	39322697	Hs372463.12
ENSG00000127603	MACF1	chr1	+	39521448	39521560	no
ENSG00000127603	MACF1	chr1	+	39703354	39703371	"ID=iso_859_126975;contigs=ENSG00000127603.ENST00000361888;block=711815;type=EE;Parent=ENSG00000127603 100"
ENSG00000127603	MACF1	chr1	+	39706856	39706991	no
ENSG00000127603	MACF1	chr1	+	39707806	39707874	Hs372463.59
ENSG00000127603	MACF1	chr1	+	39719179	39719289	Hs372463.10
ENSG00000127603	MACF1	chr1	+	39521668	39521774	no
ENSG00000127603	MACF1	chr1	+	39522325	39522444	no
ENSG00000127603	MACF1	chr1	+	39522592	39522687	no
ENSG00000127603	MACF1	chr1	+	39523342	39523469	no
ENSG00000127603	MACF1	chr1	+	39523556	39523649	no
ENSG00000127603	MACF1	chr1	+	39523863	39524017	no
ENSG00000127603	MACF1	chr1	+	39525545	39525821	no
ENSG00000127603	MACF1	chr1	+	39530169	39530297	no
ENSG00000127603	MACF1	chr1	+	39531025	39531102	no
ENSG00000127603	MACF1	chr1	+	39466940	39467039	Hs372463.12
ENSG00000127603	MACF1	chr1	+	39531717	39531878	no
ENSG00000127603	MACF1	chr1	+	39533305	39533409	no
ENSG00000127603	MACF1	chr1	+	39534046	39534141	no
ENSG00000127603	MACF1	chr1	+	39535879	39536010	no

ENSG00000127603	MACF1	chr1	+	39538469	39538621	no
ENSG00000127603	MACF1	chr1	+	39541183	39541337	Hs372463.18
ENSG00000127603	MACF1	chr1	+	39547829	39547955	no
ENSG00000127603	MACF1	chr1	+	39548504	39548687	no
ENSG00000127603	MACF1	chr1	+	39549090	39549259	no
ENSG00000127603	MACF1	chr1	+	39553772	39553950	no
ENSG00000127603	MACF1	chr1	+	39467100	39467114	Hs372463.12
ENSG00000127603	MACF1	chr1	+	39554650	39554788	no
ENSG00000127603	MACF1	chr1	+	39555473	39555666	no
ENSG00000127603	MACF1	chr1	+	39556712	39556874	no
ENSG00000127603	MACF1	chr1	+	39557923	39558006	no
ENSG00000127603	MACF1	chr1	+	39560867	39560974	no
ENSG00000127603	MACF1	chr1	+	39561169	39561267	no
ENSG00000127603	MACF1	chr1	+	39562452	39562604	no
ENSG00000127603	MACF1	chr1	+	39562905	39562994	no
ENSG00000127603	MACF1	chr1	+	39565477	39565612	no
ENSG00000127603	MACF1	chr1	+	39569397	39574912	no
ENSG00000127603	MACF1	chr1	+	39469441	39469502	Hs372463.12
ENSG00000127603	MACF1	chr1	+	39575441	39575590	no
ENSG00000127603	MACF1	chr1	+	39578761	39578976	no
ENSG00000127603	MACF1	chr1	+	39579063	39579212	no
ENSG00000127603	MACF1	chr1	+	39585236	39585469	no
ENSG00000127603	MACF1	chr1	+	39488273	39488362	Hs372463.12
ENSG00000127603	MACF1	chr1	+	39616720	39616782	Hs372463.1
ENSG00000127603	MACF1	chr1	+	39492557	39492634	Hs372463.12
ENSG00000127603	MACF1	chr1	+	39666220	39666546	Hs372463.1
ENSG00000127603	MACF1	chr1	+	39496195	39496287	Hs372463.12
ENSG00000127603	MACF1	chr1	+	39673817	39674024	no
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ENSG00000127603	MACF1	chr1	+	39520467	39520633	no
ENSG00000127603	MACF1	chr1	+	39698077	39698091	no
ENSG00000127616	SMARCA4	chr19	+	10932606	10932850	no
ENSG00000127616	SMARCA4	chr19	+	10967889	10968056	no
ENSG00000127616	SMARCA4	chr19	+	10968170	10968220	no
ENSG00000127616	SMARCA4	chr19	+	10974705	10974835	no
ENSG00000127616	SMARCA4	chr19	+	10975016	10975073	no
ENSG00000127616	SMARCA4	chr19	+	10979578	10979699	no
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ENSG00000127616	SMARCA4	chr19	+	10990633	10990699	no
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ENSG00000127616	SMARCA4	chr19	+	10966504	10966677	no
ENSG00000127663	JMJD2B	chr19	+	4920132	4920241	Hs301011.24
ENSG00000127663	JMJD2B	chr19	+	5061633	5061829	Hs301011.24
ENSG00000127663	JMJD2B	chr19	+	5062386	5062549	Hs301011.24
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ENSG00000127663	JMJD2B	chr19	+	5070664	5070863	no
ENSG00000127663	JMJD2B	chr19	+	5082087	5082556	no
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ENSG00000127663	JMJD2B	chr19	+	5084894	5085072	no
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ENSG00000127663	JMJD2B	chr19	+	5088973	5089081	no	
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ENSG00000127663	JMJD2B	chr19	+	5022021	5022070	Hs301011.24	
ENSG00000127663	JMJD2B	chr19	+	5028378	5028481	Hs301011.24	
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ENSG00000127666	TICAM1	chr19	-	4766944	4769528	no	
ENSG00000127666	TICAM1	chr19	-	4782626	4782716	no	
ENSG00000127804	METT10D	chr17	-	2317805	2317920	Hs421175.1	
ENSG00000127824	TUBA4A	chr2	-	219822677		219824289	no
ENSG00000127824	TUBA4A	chr2	-	219826822		219826882	Hs75318.11
ENSG00000127837	AAMP	chr2	-	218837987		218838141	Hs83347.25
ENSG00000127838	PNKD	chr2	+	218843359		218843569	Hs418542.11
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ENSG00000127838	PNKD	chr2	+	218845537		218845912	Hs418542.12
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ENSG00000127863	TNFRSF19	chr13	+	23042723		23042987	Hs334174.5
ENSG00000127863	TNFRSF19	chr13	+	23132504		23132629	no
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ENSG00000127863	TNFRSF19	chr13	+	23140831		23141412	no
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ENSG00000127863	TNFRSF19	chr13	+	23051498		23051668	Hs334174.5
ENSG00000127863	TNFRSF19	chr13	+	23057595		23057684	Hs334174.5
ENSG00000127863	TNFRSF19	chr13	+	23066366		23066550	Hs334174.5
ENSG00000127863	TNFRSF19	chr13	+	23088006		23088184	no
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ENSG00000127870	RNF6	chr13	-	25604253		25604589	no
ENSG00000127870	RNF6	chr13	-	25684905		25687729	no
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ENSG00000127870	RNF6	chr13	-	25693919		25693979	Hs136885.6
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ENSG00000127914	AKAP9	chr7	+	91408128		91408397	Hs58103.13
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ENSG00000127914	AKAP9	chr7	+	91497145		91497241	Hs58103.13
ENSG00000127914	AKAP9	chr7	+	91498762		91498854	Hs58103.13
ENSG00000127914	AKAP9	chr7	+	91505669		91506022	Hs58103.13
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ENSG00000127914	AKAP9	chr7	+	91437720		91437758	Hs58103.1
ENSG00000127914	AKAP9	chr7	+	91509296		91509436	Hs58103.1
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ENSG00000127914	AKAP9	chr7	+	91512258		91512463	Hs58103.13
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ENSG00000127914	AKAP9	chr7	+	91524876		91525664	Hs58103.13
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ENSG00000127914	AKAP9	chr7	+	91533677		91533796	no
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ENSG00000127914	AKAP9	chr7	+	91440961		91441218	Hs58103.13
ENSG00000127914	AKAP9	chr7	+	91538155		91538259	no
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ENSG00000127914	AKAP9	chr7	+	91550420	91550945	no
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ENSG00000127914	AKAP9	chr7	+	91552069	91552190	no
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ENSG00000127914	AKAP9	chr7	+	91575942	91576295	no
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ENSG00000127914	AKAP9	chr7	+	91460135	91460305	Hs58103.13
ENSG00000127914	AKAP9	chr7	+	91461871	91462026	Hs58103.13
ENSG00000127914	AKAP9	chr7	+	91462853	91463050	Hs58103.13
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ENSG00000127946	HIP1	chr7	-	75001345	75005481	no
ENSG00000127946	HIP1	chr7	-	75023046	75023047	no
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ENSG00000127946	HIP1	chr7	-	75059626	75059768	no
ENSG00000127946	HIP1	chr7	-	75062396	75062407	no
ENSG00000127946	HIP1	chr7	-	75066424	75066501	no
ENSG00000127946	HIP1	chr7	-	75206055	75206215	no
ENSG00000127947	PTPN12	chr7	+	77099601	77099678	Hs62.12
ENSG00000127948	POR	chr7	+	75448302	75448426	Hs354056.23
ENSG00000127952	STYXL1	chr7	-	75463592	75463853	no
ENSG00000127952	STYXL1	chr7	-	75468144	75468256	Hs11615.15
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ENSG00000127952	STYXL1	chr7	-	75489105	75489246	Hs11615.12
ENSG00000127954	Q658Q9	chr7	-	87745281	87746879	no
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ENSG00000127954	Q658Q9	chr7	-	87748166	87748330	no
ENSG00000127954	Q658Q9	chr7	-	87749892	87750419	Hs44208.4
ENSG00000127954	Q658Q9	chr7	-	87751065	87751526	no
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ENSG00000127955	GNAI1	chr7	+	79678221	79678354	no
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ENSG00000127957	PMS2L3	chr7	-	74975093	74975125	Hs278468.5
ENSG00000127957	PMS2L3	chr7	-	74979569	74979695	Hs177548.1
ENSG00000127957	PMS2L3	chr7	-	74981906	74982045	no
ENSG00000127957	PMS2L3	chr7	-	74994831	74995389	no
ENSG00000127980	PEX1	chr7	-	91963963	91964027	no
ENSG00000127980	PEX1	chr7	-	91966954	91967088	no
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ENSG00000127980	PEX1	chr7	-	91971982	91972152	no
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ENSG00000127980	PEX1	chr7	-	91978194	91978297	no

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ENSG00000127990	SGCE	chr7	-	94065178	94065252	Hs409798.6
ENSG00000127990	SGCE	chr7	-	94066234	94066260	no
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ENSG00000127993	Q9P078	chr7	+	91996045	91996174	no
ENSG00000127993	Q9P078	chr7	+	91999654	91999799	no
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ENSG00000127995	CASD1	chr7	+	94013991	94013994	no
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ENSG00000128000	ZNF780B	chr19	-	45231537	45231668	no
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ENSG00000128039	Q9H8P0	chr4	+	55907145	55907481	no
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ENSG00000128039	Q9H8P0	chr4	+	55924998	55925195	Hs39311.6
ENSG00000128039	Q9H8P0	chr4	+	55928512	55928646	Hs39311.1
ENSG00000128039	Q9H8P0	chr4	+	55930756	55934020	no
ENSG00000128040	SPINK2	chr4	-	57370784	57371107	no
ENSG00000128040	SPINK2	chr4	-	57372608	57372717	Hs98243.1
ENSG00000128040	SPINK2	chr4	-	57381459	57381502	Hs98243.1
ENSG00000128045	RASL11B	chr4	+	53423214	53423573	no
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ENSG00000128052	KDR	chr4	-	55639401	55641087	no
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ENSG00000128185	DGCR6L	chr22	-	18683642	18683742	Hs310644.1
ENSG00000128191	DGCR8	chr22	+	18460332	18460430	no
ENSG00000128253	RFPL2	chr22	-	30920332	30920477	Hs157427.2
ENSG00000128254	C22orf24	chr22	-	30671219	30671336	Hs226755.7
ENSG00000128262	Q6UW61	chr22	+	22983965	22984027	Hs318898.3
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ENSG00000128266	GNAZ	chr22	+	21795274	21797221	Hs7094.5
ENSG00000128271	ADORA2A	chr22	+	23153537	23153694	no
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ENSG00000128274	A4GALT	chr22	-	41418072	41419947	no
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ENSG00000128283	CDC42EP1	chr22	+	36294061	36295358	no
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ENSG00000128298	BAIAP2L2	chr22	-	36810856	36811328	no

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ENSG00000128322	IGLL1	chr22	-	22247154	22247269	Hs348935.1
ENSG00000128345	Q9H752	chr22	-	36373370	36373469	"ID=iso_21389_85139;contigs=ENSG00000128345.ENST00000249078;block=283331;type=EE;Parent=ENSG00000128345 1"
ENSG00000128346	C22orf23	chr22	-	36677413	36677475	Hs111726.11
ENSG00000128389	Q9H0A3	chr22	+	19387756	19387812	Hs333118.1
ENSG00000128394	APOBEC3G	chr22	+	37766619	37766928	Hs286849.10
ENSG00000128394	APOBEC3G	chr22	+	37804883	37805036	Hs286849.11
ENSG00000128394	APOBEC3G	chr22	+	37806884	37807178	Hs286849.11
ENSG00000128394	APOBEC3G	chr22	+	37807422	37807536	no
ENSG00000128394	APOBEC3G	chr22	+	37809682	37809835	Hs286849.14
ENSG00000128394	APOBEC3G	chr22	+	37812230	37812518	no
ENSG00000128394	APOBEC3G	chr22	+	37812962	37813077	no
ENSG00000128394	APOBEC3G	chr22	+	37813358	37813693	no
ENSG00000128394	APOBEC3G	chr22	+	37768888	37769041	Hs286849.10
ENSG00000128394	APOBEC3G	chr22	+	37770034	37770373	Hs24656.3
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ENSG00000128394	APOBEC3G	chr22	+	37803024	37803329	Hs286849.10
ENSG00000128422	no_name	chr17	-	16686002	16686222	Hs2785.10
ENSG00000128463	TMEM85	chr15	+	32305029	32305143	Hs250905.22
ENSG00000128463	TMEM85	chr15	+	32307186	32307339	Hs250905.10
ENSG00000128463	TMEM85	chr15	+	32307922	32308082	Hs250905.10
ENSG00000128487	SPECC1	chr17	+	20140866	20140982	Hs15053.2
ENSG00000128487	SPECC1	chr17	+	20048238	20049817	Hs15053.1
ENSG00000128510	CPA4	chr7	+	129727892	129727990	Hs93764.1
ENSG00000128512	DOCK4	chr7	-	111210156	111210216	Hs118140.1
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ENSG00000128563	PRKRIP1	chr7	+	101825072	101825150	Hs406395.11
ENSG00000128567	PODXL	chr7	-	130891559	130891908	no
ENSG00000128567	PODXL	chr7	-	130842169	130842218	no
ENSG00000128567	PODXL	chr7	-	130844250	130844327	no
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ENSG00000128573	FOXP2	chr7	+	113842288	113842651	no
ENSG00000128573	FOXP2	chr7	+	114071976	114072080	no
ENSG00000128573	FOXP2	chr7	+	114079494	114079581	no
ENSG00000128573	FOXP2	chr7	+	114081217	114081300	no
ENSG00000128573	FOXP2	chr7	+	114083731	114083838	no
ENSG00000128573	FOXP2	chr7	+	114085357	114085558	Hs282787.1
ENSG00000128573	FOXP2	chr7	+	114086647	114086723	no
ENSG00000128573	FOXP2	chr7	+	114086863	114086964	no
ENSG00000128573	FOXP2	chr7	+	114089356	114089477	no
ENSG00000128573	FOXP2	chr7	+	114090741	114090810	no
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ENSG00000128573	FOXP2	chr7	+	113853793	113853970	no
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ENSG00000128573	FOXP2	chr7	+	114058819	114058996	no
ENSG00000128573	FOXP2	chr7	+	114069701	114069914	no
ENSG00000128581	RABL5	chr7	-	100748125	100748214	Hs389104.11
ENSG00000128581	RABL5	chr7	-	100748957	100749033	Hs389104.1
ENSG00000128585	MKLN1	chr7	+	130663175	130663296	no
ENSG00000128585	MKLN1	chr7	+	130764545	130764546	no
ENSG00000128585	MKLN1	chr7	+	130813922	130813976	Hs145599.16
ENSG00000128585	MKLN1	chr7	+	130822906	130831930	no
ENSG00000128585	MKLN1	chr7	+	130764332	130764448	no
ENSG00000128591	FLNC	chr7	+	128257719	128258279	no
ENSG00000128591	FLNC	chr7	+	128276471	128276494	Hs58414.1
ENSG00000128591	FLNC	chr7	+	128277266	128277364	no
ENSG00000128591	FLNC	chr7	+	128278093	128278237	no
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ENSG00000128591	FLNC	chr7	+	128281264	128281506	Hs58414.1
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ENSG00000128595	CALU	chr7	+	128166653	128166722	no
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ENSG00000128595	CALU	chr7	+	128181819	128182012	Hs7753.2
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ENSG00000128596	Q6ZVK7	chr7	+	128218734	128218841	Hs7973.7
ENSG00000128596	Q6ZVK7	chr7	+	128233978	128234148	no
ENSG00000128596	Q6ZVK7	chr7	+	128234650	128234835	no
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ENSG00000128596	Q6ZVK7	chr7	+	128239090	128239602	Hs7973.16
ENSG00000128596	Q6ZVK7	chr7	+	128239998	128240219	no
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ENSG00000128609	NDUFA5	chr7	-	122964290	122969510	no
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ENSG00000128609	NDUFA5	chr7	-	122984915	122985061	Hs83916.59
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ENSG00000128641	MYO1B	chr2	+	191849858	191850001	Hs121576.1
ENSG00000128641	MYO1B	chr2	+	191973720	191973806	Hs121576.18
ENSG00000128641	MYO1B	chr2	+	191975603	191975689	Hs121576.6
ENSG00000128641	MYO1B	chr2	+	191984037	191984143	Hs121576.16
ENSG00000128641	MYO1B	chr2	+	191996808	191998287	no
ENSG00000128645	HOXD1	chr2	+	176761650	176761729	no
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ENSG00000128654	MTX2	chr2	+	176870823	176870869	Hs31584.6
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ENSG00000128655	PDE11A	chr2	-	178201060	178202536	no
ENSG00000128655	PDE11A	chr2	-	178644499	178645728	Hs408261.1
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ENSG00000128694	OSGEPL1	chr2	-	190325820	190325950	Hs413040.11
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ENSG00000128708	HAT1	chr2	+	172511474	172511549	Hs13340.10
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ENSG00000128710	HOXD10	chr2	+	176689746	176690552	Hs123070.1
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ENSG00000128829	EIF2AK4	chr15	+	38095995	38096165	Hs412102.15
ENSG00000128829	EIF2AK4	chr15	+	38105470	38105582	Hs412102.11
ENSG00000128829	EIF2AK4	chr15	+	38111662	38111730	Hs412102.11
ENSG00000128845	CCPG1	chr15	-	53434741	53435899	no
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ENSG00000128845	CCPG1	chr15	-	53509798	53510269	no
ENSG00000128845	CCPG1	chr15	-	53511987	53512092	Hs126403.12
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ENSG00000128845	CCPG1	chr15	-	53487711	53487796	no
ENSG00000128881	TTBK2	chr15	-	40825025	40825747	no
ENSG00000128881	TTBK2	chr15	-	40882837	40882847	no
ENSG00000128881	TTBK2	chr15	-	40907418	40907522	Hs511837.1
ENSG00000128881	TTBK2	chr15	-	40919850	40919923	Hs511837.1
ENSG00000128881	TTBK2	chr15	-	40920028	40920029	"ID=iso_10310_182518;contigs=ENSG00000128881.ENST00000263802;block=7293;type=EE;Parent=ENSG00000128881 17"
ENSG00000128881	TTBK2	chr15	-	40999928	41000300	no
ENSG00000128881	TTBK2	chr15	-	40875697	40875718	no
ENSG00000128881	TTBK2	chr15	-	40880457	40880927	no
ENSG00000128881	TTBK2	chr15	-	40881112	40881885	no
ENSG00000128886	ELL3	chr15	-	41852095	41852716	no
ENSG00000128886	ELL3	chr15	-	41856260	41857033	Hs171466.9
ENSG00000128891	CCDC32	chr15	-	38633086	38633618	Hs436722.10
ENSG00000128891	CCDC32	chr15	-	38644257	38644271	no
ENSG00000128908	INOC1	chr15	-	39058373	39059930	no
ENSG00000128908	INOC1	chr15	-	39060149	39060154	no
ENSG00000128908	INOC1	chr15	-	39139357	39139416	Hs409362.21
ENSG00000128908	INOC1	chr15	-	39062352	39062567	no
ENSG00000128908	INOC1	chr15	-	39063252	39063411	no
ENSG00000128915	NARG2	chr15	-	58557428	58557560	Hs145608.10
ENSG00000128915	NARG2	chr15	-	58527461	58527636	Hs145608.1
ENSG00000128918	ALDH1A2	chr15	-	56072195	56072308	Hs435689.1
ENSG00000128923	FAM63B	chr15	+	56911265	56911407	Hs40719.2
ENSG00000128928	IVD	chr15	+	38497621	38498355	Hs410396.11
ENSG00000128928	IVD	chr15	+	38487129	38487218	Hs410396.15
ENSG00000128928	IVD	chr15	+	38494380	38494473	Hs410396.19
ENSG00000128944	C15orf23	chr15	+	38465855	38465987	Hs181466.20
ENSG00000128944	C15orf23	chr15	+	38466652	38466699	Hs181466.11
ENSG00000128944	C15orf23	chr15	+	38470986	38471047	Hs181466.15
ENSG00000128951	DUT	chr15	+	46410913	46411284	no
ENSG00000128973	CLN6	chr15	-	66290655	66290710	Hs43654.14

ENSG00000128973	CLN6	chr15	-	66291067	66291255	Hs43654.1
ENSG00000128973	CLN6	chr15	-	66297928	66298042	Hs43654.11
ENSG00000128973	CLN6	chr15	-	66308894	66309102	Hs43654.8
ENSG00000128989	ARP19_HUMAN	chr15	-	50648337	50648391	Hs7351.10
ENSG00000129003	VPS13C	chr15	-	60103271	60103336	no
ENSG00000129003	VPS13C	chr15	-	60107849	60107911	no
ENSG00000129007	CALML4	chr15	-	66270480	66273504	no
ENSG00000129007	CALML4	chr15	-	66276832	66277020	Hs528715.13
ENSG00000129007	CALML4	chr15	-	66278933	66279073	no
ENSG00000129007	CALML4	chr15	-	66284637	66285502	no
ENSG00000129028	THAP10	chr15	-	68962154	68962301	Hs12692.1
ENSG00000129028	THAP10	chr15	-	68971237	68971814	Hs12692.12
ENSG00000129038	LOXL1	chr15	+	72005842	72007279	Hs270555.3
ENSG00000129055	ANAPC13	chr3	-	135686852	135687555	Hs106909.47
ENSG00000129071	MBD4	chr3	-	130635383	130635517	Hs35947.15
ENSG00000129071	MBD4	chr3	-	130637976	130638841	Hs35947.14
ENSG00000129071	MBD4	chr3	-	130639253	130639483	Hs35947.13
ENSG00000129084	PSMA1	chr11	-	14498419	14498524	Hs82159.33
ENSG00000129084	PSMA1	chr11	-	14589088	14589273	Hs82159.33
ENSG00000129084	PSMA1	chr11	-	14621577	14621739	Hs82159.33
ENSG00000129084	PSMA1	chr11	-	14485778	14485888	Hs82159.13
ENSG00000129084	PSMA1	chr11	-	14491692	14491821	Hs82159.27
ENSG00000129084	PSMA1	chr11	-	14491939	14492009	Hs82159.18
ENSG00000129103	SUMF2	chr7	+	56103669	56103825	Hs279696.10
ENSG00000129103	SUMF2	chr7	+	56108184	56108298	Hs279696.21
ENSG00000129103	SUMF2	chr7	+	56109361	56109405	Hs279696.10
ENSG00000129103	SUMF2	chr7	+	56109773	56109923	Hs279696.10
ENSG00000129103	SUMF2	chr7	+	56113551	56113695	Hs279696.11
ENSG00000129103	SUMF2	chr7	+	56114715	56115851	Hs279696.11
ENSG00000129116	PALLD	chr4	+	169654792	169654920	no
ENSG00000129116	PALLD	chr4	+	169866754	169866873	no
ENSG00000129116	PALLD	chr4	+	169869307	169869649	no
ENSG00000129116	PALLD	chr4	+	170048648	170048783	no
ENSG00000129116	PALLD	chr4	+	170052305	170052403	no
ENSG00000129116	PALLD	chr4	+	170056219	170056440	no
ENSG00000129116	PALLD	chr4	+	170061483	170061632	no
ENSG00000129116	PALLD	chr4	+	170071653	170071747	no
ENSG00000129116	PALLD	chr4	+	170073621	170073753	no
ENSG00000129116	PALLD	chr4	+	170079260	170079467	no
ENSG00000129116	PALLD	chr4	+	170081981	170082146	no
ENSG00000129116	PALLD	chr4	+	169669149	169670138	no
ENSG00000129116	PALLD	chr4	+	170082671	170082804	no
ENSG00000129116	PALLD	chr4	+	170082959	170083004	Hs194431.1
ENSG00000129116	PALLD	chr4	+	170083939	170086135	no
ENSG00000129116	PALLD	chr4	+	169857745	169858626	Hs194431.8
ENSG00000129151	BBOX1	chr11	+	27071291	27071489	Hs144845.1
ENSG00000129158	SERGEF	chr11	-	17971054	17971116	Hs46735.14
ENSG00000129158	SERGEF	chr11	-	17982564	17982658	Hs46735.10
ENSG00000129167	TPH1	chr11	-	17997772	17997861	no
ENSG00000129167	TPH1	chr11	-	17999114	17999288	no
ENSG00000129173	E2F8	chr11	-	19218671	19219083	Hs94292.2
ENSG00000129187	DCTD	chr4	-	184073070	184073205	Hs76894.12
ENSG00000129195	FAM64A	chr17	+	6288483	6288532	no
ENSG00000129195	FAM64A	chr17	+	6289120	6289448	no
ENSG00000129195	FAM64A	chr17	+	6291507	6291806	no
ENSG00000129195	FAM64A	chr17	+	6293356	6293451	no
ENSG00000129195	FAM64A	chr17	+	6294072	6294116	Hs404323.1
ENSG00000129195	FAM64A	chr17	+	6294406	6295079	no
ENSG00000129197	RPAIN	chr17	+	5270015	5270126	Hs355584.14
ENSG00000129197	RPAIN	chr17	+	5270280	5270343	Hs355584.14
ENSG00000129197	RPAIN	chr17	+	5271299	5271308	no
ENSG00000129197	RPAIN	chr17	+	5272115	5272255	Hs355584.14
ENSG00000129197	RPAIN	chr17	+	5276586	5276920	no
ENSG00000129204	USP6	chr17	+	4972411	4974108	"ID=iso_12967_81465;contigs=ENSG00000129204.ENST00000250067;block=76353;type=EE;Parent=ENSG00000129204 15"

ENSG00000129204	USP6	chr17	+	4980659	4980753	"ID=iso_12967_81465;contigs=ENSG00000129204.ENST00000250067;block=76353;type=EE;Parent=ENSG00000129204 15"
ENSG00000129204	USP6	chr17	+	4981140	4981205	"ID=iso_12967_81465;contigs=ENSG00000129204.ENST00000250067;block=76353;type=EE;Parent=ENSG00000129204 15"
ENSG00000129204	USP6	chr17	+	4981670	4981769	"ID=iso_12967_81465;contigs=ENSG00000129204.ENST00000250067;block=76353;type=EE;Parent=ENSG00000129204 15"
ENSG00000129204	USP6	chr17	+	4982140	4982292	"ID=iso_12967_81465;contigs=ENSG00000129204.ENST00000250067;block=76353;type=EE;Parent=ENSG00000129204 15"
ENSG00000129204	USP6	chr17	+	4982990	4983042	"ID=iso_12967_81456;contigs=ENSG00000129204.ENST00000304328;block=76352;type=EE;Parent=ENSG00000129204 14"
ENSG00000129204	USP6	chr17	+	4983074	4983199	"ID=iso_12967_81465;contigs=ENSG00000129204.ENST00000250067;block=76353;type=EE;Parent=ENSG00000129204 15"
ENSG00000129204	USP6	chr17	+	4983274	4983693	no
ENSG00000129204	USP6	chr17	+	4974386	4974458	"ID=iso_12967_81465;contigs=ENSG00000129204.ENST00000250067;block=76353;type=EE;Parent=ENSG00000129204 15"
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ENSG00000129204	USP6	chr17	+	4974621	4974703	"ID=iso_12967_81465;contigs=ENSG00000129204.ENST00000250067;block=76353;type=EE;Parent=ENSG00000129204 15"
ENSG00000129204	USP6	chr17	+	5016824	5019053	no
ENSG00000129204	USP6	chr17	+	4976415	4976454	"ID=iso_12967_81465;contigs=ENSG00000129204.ENST00000250067;block=76353;type=EE;Parent=ENSG00000129204 15"
ENSG00000129204	USP6	chr17	+	4976929	4977009	"ID=iso_12967_81465;contigs=ENSG00000129204.ENST00000250067;block=76353;type=EE;Parent=ENSG00000129204 15"
ENSG00000129204	USP6	chr17	+	4977462	4977569	"ID=iso_12967_81465;contigs=ENSG00000129204.ENST00000250067;block=76353;type=EE;Parent=ENSG00000129204 15"
ENSG00000129204	USP6	chr17	+	4977906	4978015	"ID=iso_12967_81465;contigs=ENSG00000129204.ENST00000250067;block=76353;type=EE;Parent=ENSG00000129204 15"
ENSG00000129204	USP6	chr17	+	4979253	4979301	"ID=iso_12967_81465;contigs=ENSG00000129204.ENST00000250067;block=76353;type=EE;Parent=ENSG00000129204 15"
ENSG00000129204	USP6	chr17	+	4979827	4979947	"ID=iso_12967_81465;contigs=ENSG00000129204.ENST00000250067;block=76353;type=EE;Parent=ENSG00000129204 15"
ENSG00000129214	SHBG	chr17	+	7472099	7472194	no
ENSG00000129214	SHBG	chr17	+	7474193	7474326	Hs46319.1
ENSG00000129214	SHBG	chr17	+	7476795	7477002	Hs46319.5
ENSG00000129214	SHBG	chr17	+	7477247	7477426	no
ENSG00000129219	PLD2	chr17	+	4657348	4657477	no
ENSG00000129219	PLD2	chr17	+	4668263	4668367	Hs104519.1
ENSG00000129221	AIPL1	chr17	-	6267781	6269874	no
ENSG00000129221	AIPL1	chr17	-	6272362	6272550	Hs279887.10
ENSG00000129221	AIPL1	chr17	-	6277963	6278142	Hs279887.10
ENSG00000129221	AIPL1	chr17	-	6279053	6279243	no
ENSG00000129226	CD68	chr17	+	7423646	7423768	no
ENSG00000129226	CD68	chr17	+	7425420	7426155	no
ENSG00000129235	TXNL5	chr17	+	6484802	6485271	no
ENSG00000129235	TXNL5	chr17	+	6486995	6488644	no
ENSG00000129250	KIF1C	chr17	+	4841967	4842175	no
ENSG00000129250	KIF1C	chr17	+	4850934	4851103	Hs435120.10
ENSG00000129250	KIF1C	chr17	+	4851282	4851361	Hs435120.10
ENSG00000129250	KIF1C	chr17	+	4867487	4872420	no
ENSG00000129255	MPDU1	chr17	+	7427698	7428007	no
ENSG00000129255	MPDU1	chr17	+	7429988	7430120	"ID=iso_13053_167446;contigs=ENSG00000129255.ENST00000301597;block=78667;type=EE;Parent=ENSG00000129255 3"
ENSG00000129255	MPDU1	chr17	+	7430734	7430819	no
ENSG00000129255	MPDU1	chr17	+	7430941	7431059	Hs6710.10
ENSG00000129255	MPDU1	chr17	+	7431203	7431313	Hs6710.37
ENSG00000129255	MPDU1	chr17	+	7431468	7432247	no
ENSG00000129255	MPDU1	chr17	+	7432357	7432532	no
ENSG00000129270	MMP28	chr17	-	31116989	31118026	Hs380710.13
ENSG00000129270	MMP28	chr17	-	31146384	31146753	no
ENSG00000129270	MMP28	chr17	-	31118105	31118167	Hs380710.1
ENSG00000129277	CCL4	chr17	+	31456034	31456148	Hs75703.12
ENSG00000129282	MRM1	chr17	+	32032353	32032902	no
ENSG00000129282	MRM1	chr17	+	32032941	32032944	no
ENSG00000129282	MRM1	chr17	+	32038792	32039510	no
ENSG00000129292	PHF20L1	chr8	+	133896064	133896316	no
ENSG00000129292	PHF20L1	chr8	+	133898315	133898503	Hs44159.13
ENSG00000129292	PHF20L1	chr8	+	133898766	133898972	no
ENSG00000129292	PHF20L1	chr8	+	133905431	133905487	no
ENSG00000129292	PHF20L1	chr8	+	133906462	133906756	Hs44159.1
ENSG00000129292	PHF20L1	chr8	+	133859220	133859339	no
ENSG00000129292	PHF20L1	chr8	+	133880523	133880600	Hs44159.1
ENSG00000129292	PHF20L1	chr8	+	133892473	133894619	no
ENSG00000129295	LRRC6	chr8	-	133696466	133696525	Hs57693.1
ENSG00000129295	LRRC6	chr8	-	133714168	133714391	Hs57693.1
ENSG00000129347	Q96G92	chr19	-	10531486	10531612	Hs104938.11
ENSG00000129347	Q96G92	chr19	-	10533343	10533392	Hs104938.23
ENSG00000129347	Q96G92	chr19	-	10536605	10536710	Hs104938.10
ENSG00000129347	Q96G92	chr19	-	10537393	10537466	Hs104938.13
ENSG00000129347	Q96G92	chr19	-	10529840	10529915	Hs104938.12

ENSG00000129351	ILF3	chr19	+	10625980	10626163	no
ENSG00000129351	ILF3	chr19	+	10654801	10654938	no
ENSG00000129351	ILF3	chr19	+	10655593	10655650	no
ENSG00000129351	ILF3	chr19	+	10656092	10656152	no
ENSG00000129351	ILF3	chr19	+	10659022	10659384	no
ENSG00000129351	ILF3	chr19	+	10660226	10660354	no
ENSG00000129351	ILF3	chr19	+	10660855	10664095	no
ENSG00000129351	ILF3	chr19	+	10650289	10650380	Hs256583.1
ENSG00000129351	ILF3	chr19	+	10652022	10652119	Hs256583.17
ENSG00000129353	SLC44A2	chr19	+	10574186	10574237	Hs105509.19
ENSG00000129353	SLC44A2	chr19	+	10597229	10597346	Hs105509.19
ENSG00000129353	SLC44A2	chr19	+	10614573	10614676	Hs105509.10
ENSG00000129353	SLC44A2	chr19	+	10614955	10616233	no
ENSG00000129353	SLC44A2	chr19	+	10599398	10599471	Hs105509.11
ENSG00000129422	MTUS1	chr8	-	17545584	17547928	no
ENSG00000129422	MTUS1	chr8	-	17599046	17599459	"ID=iso_30695_112240;contigs=ENSG00000129422.ENST00000297488;block=496800;type=EE;Parent=ENSG00000129422 11"
ENSG00000129422	MTUS1	chr8	-	17615003	17615041	"ID=iso_30695_112240;contigs=ENSG00000129422.ENST00000297488;block=496800;type=EE;Parent=ENSG00000129422 11"
ENSG00000129422	MTUS1	chr8	-	17617556	17617690	"ID=iso_30695_112240;contigs=ENSG00000129422.ENST00000297488;block=496800;type=EE;Parent=ENSG00000129422 11"
ENSG00000129422	MTUS1	chr8	-	17623501	17624010	Hs7946.7
ENSG00000129422	MTUS1	chr8	-	17625461	17625622	Hs7946.1
ENSG00000129422	MTUS1	chr8	-	17625891	17625951	Hs7946.7
ENSG00000129422	MTUS1	chr8	-	17645393	17645588	Hs7946.7
ENSG00000129422	MTUS1	chr8	-	17655506	17657750	Hs7946.7
ENSG00000129422	MTUS1	chr8	-	17702387	17702666	Hs7946.7
ENSG00000129422	MTUS1	chr8	-	17555214	17555325	no
ENSG00000129422	MTUS1	chr8	-	17556139	17556171	no
ENSG00000129422	MTUS1	chr8	-	17556350	17556455	no
ENSG00000129450	SIGLEC9	chr19	+	56324960	56325378	Hs245828.1
ENSG00000129451	KLK10	chr19	-	56210762	56210798	"ID=iso_16838_171114;contigs=ENSG00000129451.ENST00000358789;block=176521;type=EE;Parent=ENSG00000129451 3"
ENSG00000129451	KLK10	chr19	-	56210950	56211224	no
ENSG00000129455	KLK8	chr19	-	56191082	56191282	no
ENSG00000129455	KLK8	chr19	-	56201526	56201791	no
ENSG00000129455	KLK8	chr19	-	56204251	56204407	Hs448942.1
ENSG00000129455	KLK8	chr19	-	56204573	56204702	no
ENSG00000129455	KLK8	chr19	-	56192819	56192952	Hs104570.4
ENSG00000129455	KLK8	chr19	-	56195064	56195326	no
ENSG00000129455	KLK8	chr19	-	56195492	56195651	no
ENSG00000129455	KLK8	chr19	-	56196166	56196243	no
ENSG00000129455	KLK8	chr19	-	56196600	56196777	Hs104570.1
ENSG00000129455	KLK8	chr19	-	56197476	56198328	no
ENSG00000129455	KLK8	chr19	-	56198772	56198908	no
ENSG00000129455	KLK8	chr19	-	56201361	56201362	no
ENSG00000129465	RIPK3	chr14	-	23875072	23875441	no
ENSG00000129465	RIPK3	chr14	-	23875931	23875991	no
ENSG00000129465	RIPK3	chr14	-	23876127	23876506	no
ENSG00000129465	RIPK3	chr14	-	23876741	23876808	no
ENSG00000129465	RIPK3	chr14	-	23876919	23877086	no
ENSG00000129465	RIPK3	chr14	-	23877295	23877341	no
ENSG00000129465	RIPK3	chr14	-	23877468	23877613	no
ENSG00000129465	RIPK3	chr14	-	23877986	23878370	no
ENSG00000129467	ADCY4	chr14	-	23863108	23863245	Hs443428.10
ENSG00000129467	ADCY4	chr14	-	23863353	23863437	Hs443428.14
ENSG00000129467	ADCY4	chr14	-	23869214	23869341	Hs443428.1
ENSG00000129467	ADCY4	chr14	-	23873540	23873724	"ID=iso_9057_164275;contigs=ENSG00000129467.ENST00000310677;block=722328;type=EE;Parent=ENSG00000129467 25"
ENSG00000129467	ADCY4	chr14	-	23874030	23874117	Hs443428.6
ENSG00000129467	ADCY4	chr14	-	23861670	23861754	Hs443428.1
ENSG00000129472	RAB2B	chr14	-	20997023	20998339	no
ENSG00000129472	RAB2B	chr14	-	21014826	21014964	no
ENSG00000129472	RAB2B	chr14	-	20998387	20998390	no
ENSG00000129472	RAB2B	chr14	-	20998945	20999302	no
ENSG00000129472	RAB2B	chr14	-	21000349	21000417	no
ENSG00000129472	RAB2B	chr14	-	21006669	21006751	no
ENSG00000129484	PARP2	chr14	+	19895395	19895519	Hs409412.1
ENSG00000129493	HEATR5A	chr14	-	30832103	30832569	no

ENSG00000129493	HEATR5A	chr14	-	30927802	30927959	no
ENSG00000129493	HEATR5A	chr14	-	30933009	30933183	no
ENSG00000129493	HEATR5A	chr14	-	30934156	30934305	no
ENSG00000129493	HEATR5A	chr14	-	30937630	30937738	no
ENSG00000129493	HEATR5A	chr14	-	30939227	30939469	no
ENSG00000129493	HEATR5A	chr14	-	30941807	30942006	no
ENSG00000129493	HEATR5A	chr14	-	30959429	30959490	no
ENSG00000129515	SNX6	chr14	-	34146987	34147097	Hs283443.10
ENSG00000129515	SNX6	chr14	-	34106643	34106728	Hs283443.14
ENSG00000129515	SNX6	chr14	-	34120518	34120557	Hs283443.14
ENSG00000129518	EAPP	chr14	-	34054887	34055543	no
ENSG00000129518	EAPP	chr14	-	34063654	34063764	no
ENSG00000129518	EAPP	chr14	-	34068315	34068432	Hs433269.11
ENSG00000129535	NRL	chr14	-	23621517	23621924	Hs89606.12
ENSG00000129538	RNASE1	chr14	-	20340248	20340330	Hs78224.15
ENSG00000129559	NEDD8	chr14	-	23757179	23757261	Hs75512.21
ENSG00000129559	NEDD8	chr14	-	23757430	23757477	Hs75512.19
ENSG00000129562	DAD1	chr14	-	22113799	22113973	Hs461472.1
ENSG00000129566	TEP1	chr14	-	19907343	19907575	no
ENSG00000129566	TEP1	chr14	-	19910732	19910856	Hs132743.1
ENSG00000129586	ZBED5	chr11	-	10830921	10833241	Hs25726.6
ENSG00000129595	EPB41L4A	chr5	-	111507433	111507476	no
ENSG00000129595	EPB41L4A	chr5	-	111509477	111509594	no
ENSG00000129595	EPB41L4A	chr5	-	111521997	111522038	no
ENSG00000129595	EPB41L4A	chr5	-	111532335	111532416	no
ENSG00000129595	EPB41L4A	chr5	-	111532591	111532701	no
ENSG00000129625	REEP5	chr5	-	112285669	112285965	no
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ENSG00000129667	RHBDF2	chr17	-	71987410	71987618	no
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ENSG00000129680	MAP7D3	chrX	-	135123045	135124838	no
ENSG00000129680	MAP7D3	chrX	-	135150207	135150311	Hs446275.15
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ENSG00000129682	FGF13	chrX	-	137620645	137621493	Hs6540.1
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ENSG00000129691	ASH2L	chr8	+	38083053	38083119	Hs6856.15
ENSG00000129696	C8orf41	chr8	-	33484289	33484381	Hs288716.1
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ENSG00000129810	SGOL1	chr3	-	20187220	20187311	no	
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ENSG00000129824	RPS4Y1	chrY	+	2769527	2769668	no	
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ENSG00000129925	TMEM8	chr16	-	367672	367849	no	
ENSG00000129925	TMEM8	chr16	-	371702	371908	no	
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ENSG00000129946	SHC2	chr19	-	376097	376231	Hs30965.12	
ENSG00000129951	Q9HAJ4	chr19	-	765434	765749	no	
ENSG00000129965	INS	chr11	-	2137585	2137803	Hs89832.37	
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ENSG00000129990	SYT5	chr19	-	60381376	60381548	Hs23179.1	
ENSG00000129993	CBFA2T3	chr16	-	87479870	87480051	no	
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ENSG00000130023	C6orf70	chr6	+	169908659	169908688	no	
ENSG00000130023	C6orf70	chr6	+	169909036	169910192	no	
ENSG00000130023	C6orf70	chr6	+	169918355	169918432	Hs47546.5	
ENSG00000130023	C6orf70	chr6	+	169918476	169918694	Hs47546.1	
ENSG00000130023	C6orf70	chr6	+	169895885	169896053	no	
ENSG00000130023	C6orf70	chr6	+	169897304	169897443	no	
ENSG00000130023	C6orf70	chr6	+	169898359	169898460	no	
ENSG00000130023	C6orf70	chr6	+	169898740	169898829	no	
ENSG00000130023	C6orf70	chr6	+	169900989	169901086	no	
ENSG00000130023	C6orf70	chr6	+	169901859	169901995	no	
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ENSG00000130023	C6orf70	chr6	+	169904450	169904552	no	
ENSG00000130024	PHF10	chr6	-	169845929	169846109	no	
ENSG00000130024	PHF10	chr6	-	169860809	169860939	no	
ENSG00000130024	PHF10	chr6	-	169865866	169866026	no	
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ENSG00000130024	PHF10	chr6	-	169856754	169856863	Hs435933.2	
ENSG00000130024	PHF10	chr6	-	169859844	169859927	no	
ENSG00000130032	PRRG3	chrX	+	150614607	150614672	Hs512725.2	
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ENSG00000130035	GALNT8	chr12	+	4751872	4752153	Hs511985.1	
ENSG00000130045	C9orf121	chr9	+	90339840	90340471	no	
ENSG00000130045	C9orf121	chr9	+	90349114	90349713	no	
ENSG00000130045	C9orf121	chr9	+	90375822	90375927	Hs309216.1	

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ENSG00000130052	STARD8	chrX	+	67784229	67784494	Hs95140.2
ENSG00000130052	STARD8	chrX	+	67860872	67862402	no
ENSG00000130052	STARD8	chrX	+	67802066	67802099	Hs95140.2
ENSG00000130052	STARD8	chrX	+	67830218	67830393	Hs95140.2
ENSG00000130052	STARD8	chrX	+	67851861	67851942	Hs95140.2
ENSG00000130052	STARD8	chrX	+	67853779	67855196	Hs95140.1
ENSG00000130055	GDPD2	chrX	+	69566490	69566638	no
ENSG00000130055	GDPD2	chrX	+	69569609	69569959	no
ENSG00000130055	GDPD2	chrX	+	69563223	69563316	Hs438712.1
ENSG00000130066	SAT1	chrX	+	23711211	23711455	no
ENSG00000130066	SAT1	chrX	+	23711696	23712449	Hs28491.19
ENSG00000130066	SAT1	chrX	+	23713366	23713477	no
ENSG00000130066	SAT1	chrX	+	23713558	23713598	no
ENSG00000130066	SAT1	chrX	+	23713724	23714264	no
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ENSG00000130119	GNL3L	chrX	+	54603678	54604229	no
ENSG00000130147	SH3BP4	chr2	+	235552068	235552368	Hs17667.6
ENSG00000130147	SH3BP4	chr2	+	235568686	235568759	no
ENSG00000130147	SH3BP4	chr2	+	235608254	235608503	no
ENSG00000130147	SH3BP4	chr2	+	235614271	235616630	no
ENSG00000130147	SH3BP4	chr2	+	235625945	235626133	no
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ENSG00000130159	ECSIT	chr19	-	11477744	11478243	no
ENSG00000130159	ECSIT	chr19	-	11479272	11479377	no
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ENSG00000130159	ECSIT	chr19	-	11484871	11485094	Hs22199.14
ENSG00000130159	ECSIT	chr19	-	11485619	11486036	Hs22199.20
ENSG00000130159	ECSIT	chr19	-	11490890	11491008	Hs22199.12
ENSG00000130164	LDLR	chr19	+	11076896	11077276	Hs213289.10
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ENSG00000130167	TSPAN16	chr19	+	11267824	11268042	no
ENSG00000130167	TSPAN16	chr19	+	11270548	11270622	Hs444272.1
ENSG00000130167	TSPAN16	chr19	+	11278247	11278432	no
ENSG00000130167	TSPAN16	chr19	+	11287467	11287643	Hs444272.2
ENSG00000130167	TSPAN16	chr19	+	11298470	11298672	no
ENSG00000130175	PRKCSH	chr19	+	11418889	11418975	Hs512640.15
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ENSG00000130177	CDC16	chr13	+	114018476	114018709	no
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ENSG00000130177	CDC16	chr13	+	114046456	114046591	no
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ENSG00000130177	CDC16	chr13	+	114048470	114048817	no
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ENSG00000130202	PVRL2	chr19	+	50077308	50077461	no
ENSG00000130202	PVRL2	chr19	+	50081034	50081097	no
ENSG00000130202	PVRL2	chr19	+	50081230	50081316	Hs183986.11
ENSG00000130204	TOMM40	chr19	+	50086328	50086411	Hs310542.10
ENSG00000130208	APOC1	chr19	+	50109769	50109830	Hs268571.10

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ENSG00000130222	GADD45G	chr9	+	91409748	91410268	no
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ENSG00000130234	ACE2	chrX	-	15530000	15530199	no
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ENSG00000130241	C14orf173	chr14	+	104248319	104248389	no
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ENSG00000130294	KIF1A	chr2	-	241364154	241364162	no
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ENSG00000130294	KIF1A	chr2	-	241376141	241376320	no
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ENSG00000130299	GTPBP3	chr19	+	17310763	17311075	no
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ENSG00000130304	SLC27A1	chr19	+	17442350	17442516	no
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ENSG00000130305	NSUN5	chr7	-	72356163	72356341	Hs272820.12
ENSG00000130305	NSUN5	chr7	-	72359327	72359435	Hs510927.22
ENSG00000130305	NSUN5	chr7	-	72360364	72360486	Hs272820.7
ENSG00000130305	NSUN5	chr7	-	72360631	72360759	no
ENSG00000130307	USHBP1	chr19	-	17221849	17222223	no
ENSG00000130307	USHBP1	chr19	-	17235811	17235959	Hs512773.2
ENSG00000130307	USHBP1	chr19	-	17223391	17223513	no
ENSG00000130307	USHBP1	chr19	-	17223720	17223826	no
ENSG00000130307	USHBP1	chr19	-	17227194	17227415	no
ENSG00000130307	USHBP1	chr19	-	17228280	17228529	no
ENSG00000130307	USHBP1	chr19	-	17230021	17230194	no
ENSG00000130307	USHBP1	chr19	-	17230405	17230510	Hs512773.3
ENSG00000130309	GLT25D1	chr19	+	17544292	17544411	Hs418795.1
ENSG00000130313	PGLS	chr19	+	17489519	17489659	Hs100071.17
ENSG00000130338	TULP4	chr6	+	158842698	158845198	no
ENSG00000130338	TULP4	chr6	+	158847598	158852848	no
ENSG00000130347	RTN4IP1	chr6	-	107142247	107142430	Hs155839.1
ENSG00000130347	RTN4IP1	chr6	-	107157442	107157490	Hs155839.10
ENSG00000130347	RTN4IP1	chr6	-	107183316	107184055	Hs155839.1
ENSG00000130348	QRSL1	chr6	+	107184146	107184273	no
ENSG00000130348	QRSL1	chr6	+	107217548	107217753	no
ENSG00000130348	QRSL1	chr6	+	107220350	107222985	no
ENSG00000130348	QRSL1	chr6	+	107206777	107206952	Hs406917.11
ENSG00000130348	QRSL1	chr6	+	107207035	107208391	no
ENSG00000130348	QRSL1	chr6	+	107209298	107209490	no
ENSG00000130348	QRSL1	chr6	+	107210183	107210300	no
ENSG00000130363	RSHL2	chr6	-	159317300	159318868	no
ENSG00000130363	RSHL2	chr6	-	159324682	159324827	Hs154628.7
ENSG00000130363	RSHL2	chr6	-	159327300	159327441	Hs154628.1

ENSG00000130363	RSHL2	chr6	-	159340455	159341207	no
ENSG00000130377	ACSBG2	chr19	+	6107442 6107562	Hs99344.1	
ENSG00000130396	MLLT4	chr6	+	167970520	167970766	no
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ENSG00000130396	MLLT4	chr6	+	168094715	168095791	no
ENSG00000130396	MLLT4	chr6	+	168097987	168098022	Hs100469.10
ENSG00000130396	MLLT4	chr6	+	168105962	168106190	no
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ENSG00000130396	MLLT4	chr6	+	168113311	168115552	no
ENSG00000130396	MLLT4	chr6	+	168015743	168015906	no
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ENSG00000130402	ACTN4	chr19	+	43904018	43904168	Hs466186.1
ENSG00000130402	ACTN4	chr19	+	43906637	43906819	Hs374303.72
ENSG00000130402	ACTN4	chr19	+	43909437	43909583	Hs374303.69
ENSG00000130402	ACTN4	chr19	+	43910426	43910506	Hs374303.10
ENSG00000130402	ACTN4	chr19	+	43883482	43883601	Hs374303.25
ENSG00000130402	ACTN4	chr19	+	43892737	43892822	Hs374303.11
ENSG00000130402	ACTN4	chr19	+	43896949	43897041	Hs374303.40
ENSG00000130413	STK33	chr11	-	8451286 8451399	no	
ENSG00000130413	STK33	chr11	-	8452804 8453189	no	
ENSG00000130413	STK33	chr11	-	8511471 8511619	Hs148135.2	
ENSG00000130413	STK33	chr11	-	8571867 8572079	no	
ENSG00000130413	STK33	chr11	-	8572206 8572351	no	
ENSG00000130413	STK33	chr11	-	8391618 8391815	Hs148135.11	
ENSG00000130413	STK33	chr11	-	8418801 8418876	Hs148135.1	
ENSG00000130414	NDUFA10	chr2	-	240548831	240549276	no
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ENSG00000130414	NDUFA10	chr2	-	240593300	240593385	Hs198271.14
ENSG00000130414	NDUFA10	chr2	-	240595406	240595460	Hs198271.17
ENSG00000130414	NDUFA10	chr2	-	240599707	240599786	Hs198271.16
ENSG00000130414	NDUFA10	chr2	-	240602829	240602950	Hs198271.33
ENSG00000130414	NDUFA10	chr2	-	240605905	240605995	no
ENSG00000130414	NDUFA10	chr2	-	240606614	240606729	no
ENSG00000130433	CACNG6	chr19	+	59193305	59193379	Hs326764.2
ENSG00000130433	CACNG6	chr19	+	59194700	59194837	Hs326764.1
ENSG00000130475	FCHO1	chr19	+	17726920	17727000	no
ENSG00000130475	FCHO1	chr19	+	17746203	17746287	no
ENSG00000130475	FCHO1	chr19	+	17747265	17747322	no
ENSG00000130475	FCHO1	chr19	+	17747405	17747412	no
ENSG00000130475	FCHO1	chr19	+	17747787	17747970	no
ENSG00000130475	FCHO1	chr19	+	17760093	17760371	no
ENSG00000130475	FCHO1	chr19	+	17746048	17746092	no
ENSG00000130479	MAP1S	chr19	+	17697638	17699981	no
ENSG00000130489	SCO2	chr22	-	49310737	49310899	Hs180903.14
ENSG00000130508	PXDN	chr2	-	1670411 1670482	Hs118893.1	
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ENSG00000130511	SSBP4	chr19	+	18391136	18391517	Hs324618.14
ENSG00000130511	SSBP4	chr19	+	18399562	18399623	Hs324618.10
ENSG00000130511	SSBP4	chr19	+	18403163	18403228	Hs324618.1
ENSG00000130511	SSBP4	chr19	+	18403603	18403672	Hs324618.14
ENSG00000130517	PGPEP1	chr19	+	18329193	18329425	Hs131776.2
ENSG00000130517	PGPEP1	chr19	+	18335201	18335428	Hs131776.3
ENSG00000130518	KIAA1683	chr19	-	18228909	18229916	no
ENSG00000130518	KIAA1683	chr19	-	18236734	18239346	no
ENSG00000130518	KIAA1683	chr19	-	18241276	18241397	no
ENSG00000130518	KIAA1683	chr19	-	18246213	18246235	no
ENSG00000130529	TRPM4	chr19	+	54391509	54391943	Hs31608.1
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ENSG00000130545	CRB3	chr19	+	6417477	6418225	no
ENSG00000130558	OLFM1	chr9	+	137106992	137107469	Hs74376.9
ENSG00000130558	OLFM1	chr9	+	137138416	137138522	no
ENSG00000130558	OLFM1	chr9	+	137151171	137152846	no
ENSG00000130558	OLFM1	chr9	+	137107724	137108017	Hs74376.6
ENSG00000130558	OLFM1	chr9	+	137108479	137109058	Hs74376.9
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ENSG00000130558	OLFM1	chr9	+	137119406	137119806	Hs74376.9
ENSG00000130558	OLFM1	chr9	+	137121862	137122011	no
ENSG00000130558	OLFM1	chr9	+	137127531	137127686	no
ENSG00000130558	OLFM1	chr9	+	137129448	137129768	Hs74376.10
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ENSG00000130559	CAMSAP1	chr9	-	137881989	137882128	no
ENSG00000130559	CAMSAP1	chr9	-	137898123	137898203	no
ENSG00000130559	CAMSAP1	chr9	-	137913300	137913461	Hs380639.11
ENSG00000130559	CAMSAP1	chr9	-	137914483	137914568	Hs380639.17
ENSG00000130559	CAMSAP1	chr9	-	137843369	137843370	no
ENSG00000130559	CAMSAP1	chr9	-	137846760	137846882	no
ENSG00000130559	CAMSAP1	chr9	-	137847557	137847672	no
ENSG00000130559	CAMSAP1	chr9	-	137849454	137849514	Hs380639.13
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ENSG00000130584	ZBTB46	chr20	-	61845463	61849098	no
ENSG00000130584	ZBTB46	chr20	-	61891618	61892592	no
ENSG00000130584	ZBTB46	chr20	-	61932894	61933041	no
ENSG00000130589	Q3C1U4	chr20	-	61659883	61661167	no
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ENSG00000130589	Q3C1U4	chr20	-	61668641	61669871	no
ENSG00000130589	Q3C1U4	chr20	-	61670155	61670796	no
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ENSG00000130589	Q3C1U4	chr20	-	61675981	61676036	no
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ENSG00000130589	Q3C1U4	chr20	-	61662276	61662494	no
ENSG00000130589	Q3C1U4	chr20	-	61663620	61663781	no
ENSG00000130590	SAMD10	chr20	-	62075910	62077329	no
ENSG00000130590	SAMD10	chr20	-	62080042	62080158	Hs27189.4
ENSG00000130590	SAMD10	chr20	-	62081174	62081439	Hs27189.1
ENSG00000130592	LSP1	chr11	+	1830776	1831003	Hs56729.5
ENSG00000130592	LSP1	chr11	+	1869579	1870069	no
ENSG00000130592	LSP1	chr11	+	1842971	1843068	Hs56729.5
ENSG00000130592	LSP1	chr11	+	1844271	1844717	Hs56729.16
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ENSG00000130592	LSP1	chr11	+	1848050	1849218	Hs56729.13
ENSG00000130592	LSP1	chr11	+	1859238	1859402	Hs56729.29
ENSG00000130592	LSP1	chr11	+	1861738	1861830	Hs56729.11
ENSG00000130595	TNNT3	chr11	+	1897512	1897568	no
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ENSG00000130595	TNNT3	chr11	+	1906806	1906810	no
ENSG00000130595	TNNT3	chr11	+	1906926	1906949	Hs73454.1
ENSG00000130595	TNNT3	chr11	+	1907616	1907634	no
ENSG00000130595	TNNT3	chr11	+	1910275	1910320	no
ENSG00000130595	TNNT3	chr11	+	1911527	1911643	no
ENSG00000130595	TNNT3	chr11	+	1911737	1911814	no
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ENSG00000130595	TNNT3	chr11	+	1899165	1899425	no
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ENSG00000130595	TNNT3	chr11	+	1914769	1914809	Hs73454.1	
ENSG00000130595	TNNT3	chr11	+	1915008	1915021	no	
ENSG00000130595	TNNT3	chr11	+	1916244	1916512	Hs73454.16	
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ENSG00000130598	TNNI2	chr11	+	1816795	1816839	no	
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ENSG00000130598	TNNI2	chr11	+	1817481	1817517	no	
ENSG00000130598	TNNI2	chr11	+	1817655	1817661	no	
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ENSG00000130600	H19	chr11	-	1973682	1973804	Hs415722.70	
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ENSG00000130635	COL5A1	chr9	+	136673473	136673963	Hs528321.6	
ENSG00000130635	COL5A1	chr9	+	136761903	136762142	no	
ENSG00000130635	COL5A1	chr9	+	136763163	136763330	no	
ENSG00000130635	COL5A1	chr9	+	136763738	136763794	no	
ENSG00000130635	COL5A1	chr9	+	136770141	136770182	no	
ENSG00000130635	COL5A1	chr9	+	136770413	136770475	no	
ENSG00000130635	COL5A1	chr9	+	136782209	136782283	no	
ENSG00000130635	COL5A1	chr9	+	136782457	136782549	no	
ENSG00000130635	COL5A1	chr9	+	136784256	136784312	no	
ENSG00000130635	COL5A1	chr9	+	136785517	136785570	no	
ENSG00000130635	COL5A1	chr9	+	136785940	136785993	no	
ENSG00000130635	COL5A1	chr9	+	136684852	136685146	Hs528321.6	
ENSG00000130635	COL5A1	chr9	+	136788432	136788485	no	
ENSG00000130635	COL5A1	chr9	+	136789910	136789963	no	
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ENSG00000130635	COL5A1	chr9	+	136795360	136795404	no	
ENSG00000130635	COL5A1	chr9	+	136797348	136797401	no	
ENSG00000130635	COL5A1	chr9	+	136798121	136798165	no	
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ENSG00000130635	COL5A1	chr9	+	136850515	136850568	no
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ENSG00000130635	COL5A1	chr9	+	136851783	136851890	no
ENSG00000130635	COL5A1	chr9	+	136853764	136853817	no
ENSG00000130635	COL5A1	chr9	+	136854665	136854700	no
ENSG00000130635	COL5A1	chr9	+	136855083	136855136	no
ENSG00000130635	COL5A1	chr9	+	136856267	136856522	no
ENSG00000130635	COL5A1	chr9	+	136857459	136857571	no
ENSG00000130635	COL5A1	chr9	+	136861643	136861711	no
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ENSG00000130635	COL5A1	chr9	+	136861775	136861843	no
ENSG00000130635	COL5A1	chr9	+	136866638	136866871	no
ENSG00000130635	COL5A1	chr9	+	136873824	136876507	no
ENSG00000130635	COL5A1	chr9	+	136758933	136759064	no
ENSG00000130635	COL5A1	chr9	+	136760337	136760474	no
ENSG00000130638	ATXN10	chr22	+	44446351	44446723	no
ENSG00000130638	ATXN10	chr22	+	44514913	44515085	no
ENSG00000130638	ATXN10	chr22	+	44581503	44581566	no
ENSG00000130638	ATXN10	chr22	+	44617535	44617722	no
ENSG00000130638	ATXN10	chr22	+	44618213	44619493	no
ENSG00000130638	ATXN10	chr22	+	44508933	44508961	no
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ENSG00000130640	TUBGCP2	chr10	-	134943125	134943395	no
ENSG00000130640	TUBGCP2	chr10	-	134953318	134954528	no
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ENSG00000130640	TUBGCP2	chr10	-	134972317	134972541	Hs372093.1
ENSG00000130640	TUBGCP2	chr10	-	134975114	134975831	Hs372093.1
ENSG00000130640	TUBGCP2	chr10	-	134946572	134946715	no
ENSG00000130643	DRD1IP	chr10	-	134988922	134989060	no
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ENSG00000130643	DRD1IP	chr10	-	134992349	134992503	no
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ENSG00000130649	CYP2E1	chr10	+	135202274	135202610	no
ENSG00000130649	CYP2E1	chr10	+	135218155	135224714	Hs311003.4
ENSG00000130653	PNPLA7	chr9	-	139474225	139474749	no
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ENSG00000130653	PNPLA7	chr9	-	139494585	139494753	no
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ENSG00000130653	PNPLA7	chr9	-	139507286	139507355	no
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ENSG00000130653	PNPLA7	chr9	-	139511460	139511583	no
ENSG00000130653	PNPLA7	chr9	-	139512387	139512518	no
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ENSG00000130653	PNPLA7	chr9	-	139564441	139564657	no
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ENSG00000130669	PAK4	chr19	+	44355398	44355856	Hs20447.22
ENSG00000130669	PAK4	chr19	+	44356056	44356490	no
ENSG00000130684	ZNF337	chr20	-	25602851	25605673	Hs504580.15
ENSG00000130684	ZNF337	chr20	-	25615027	25615593	no
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ENSG00000130687	ALKBH6	chr19	-	41193636	41193819	Hs71941.5
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ENSG00000130695	CCDC21	chr1	+	26433278	26433388	no
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ENSG00000130695	CCDC21	chr1	+	26457221	26457338	no
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ENSG00000130702	LAMA5	chr20	-	60317510	60317926	no
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ENSG00000130702	LAMA5	chr20	-	60319852	60319987	no
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ENSG00000130703	OSBPL2	chr20	+	60288460	60288517	Hs15519.6
ENSG00000130703	OSBPL2	chr20	+	60289509	60289616	no
ENSG00000130706	ADRM1	chr20	+	60312912	60313028	Hs90107.18
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ENSG00000130706	ADRM1	chr20	+	60315822	60315903	Hs90107.11
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ENSG00000130707	ASS1	chr9	+	132310137	132310203	no
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ENSG00000130707	ASS1	chr9	+	132344924	132345008	no
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ENSG00000130707	ASS1	chr9	+	132366184	132366482	no
ENSG00000130707	ASS1	chr9	+	132315480	132315541	Hs160786.22
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ENSG00000130713	EXOSC2	chr9	+	132558929	132559121	no
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ENSG00000130713	EXOSC2	chr9	+	132566075	132566143	Hs511949.14
ENSG00000130713	EXOSC2	chr9	+	132567342	132567518	no
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ENSG00000130714	POMT1	chr9	+	133378447	133378539	Hs209205.11
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ENSG00000130714	POMT1	chr9	+	133383427	133383561	Hs209205.11
ENSG00000130714	POMT1	chr9	+	133369397	133369548	Hs209205.15
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ENSG00000130714	POMT1	chr9	+	133371611	133371661	Hs209205.11
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ENSG00000130717	UCK1	chr9	-	133389009	133390429	no
ENSG00000130717	UCK1	chr9	-	133391653	133391711	Hs9597.5
ENSG00000130717	UCK1	chr9	-	133394152	133394246	Hs9597.10
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ENSG00000130720	FIBCD1	chr9	-	132767648	132769531	no
ENSG00000130720	FIBCD1	chr9	-	132770442	132770621	no
ENSG00000130720	FIBCD1	chr9	-	132801419	132801584	no
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ENSG00000130723	KIAA0515	chr9	+	133259301	133259471	no
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ENSG00000130723	KIAA0515	chr9	+	133295298	133295467	no
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ENSG00000130726	TRIM28	chr19	+	63747937	63748276	Hs433612.12
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ENSG00000130731	Q96IW1	chr16	-	624430	624645	no
ENSG00000130731	Q96IW1	chr16	-	624890	624957	Hs239500.18
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ENSG00000130734	ATG4D	chr19	+	10518515	10518791	Hs512799.41
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ENSG00000130741	EIF2S3	chrX	+	24001129	24001301	Hs480368.16
ENSG00000130749	C19orf7	chr19	-	52281481	52281635	Hs119667.1
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ENSG00000130751	NPAS1	chr19	+	52216103	52216266	Hs79564.19
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ENSG00000130755	GMFG	chr19	-	44512024	44512106	Hs5210.12

ENSG00000130755	GMFG	chr19	-	44515557	44515606	Hs5210.10
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ENSG00000130758	MAP3K10	chr19	+	45402232	45402380	Hs435014.1
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ENSG00000130779	CLIP1	chr12	-	121321934	121323600	no
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ENSG00000130787	HIP1R	chr12	+	121911808	121912014	no
ENSG00000130787	HIP1R	chr12	+	121912206	121913460	no
ENSG00000130787	HIP1R	chr12	+	121898966	121899108	no
ENSG00000130787	HIP1R	chr12	+	121899296	121899352	no
ENSG00000130787	HIP1R	chr12	+	121900375	121900455	no
ENSG00000130787	HIP1R	chr12	+	121900517	121900825	no
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ENSG00000130787	HIP1R	chr12	+	121901081	121901190	no
ENSG00000130803	ZNF317	chr19	+	9129656 9129751	Hs512664.1	
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ENSG00000130816	DNMT1	chr19	-	10151863	10151910	Hs202672.20
ENSG00000130816	DNMT1	chr19	-	10166496	10166811	Hs202672.20
ENSG00000130818	ZNF426	chr19	-	9502661 9502743	Hs324978.1	
ENSG00000130821	SLC6A8	chrX	+	152433472	152433487	no
ENSG00000130821	SLC6A8	chrX	+	152612554	152612741	no
ENSG00000130821	SLC6A8	chrX	+	152612746	152612988	no
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ENSG00000130821	SLC6A8	chrX	+	152609953	152610202	no
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ENSG00000130821	SLC6A8	chrX	+	152610894	152611679	no
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ENSG00000130822	PNCK	chrX	-	152588379	152588779	no
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ENSG00000130822	PNCK	chrX	-	152592429	152592494	Hs436667.8
ENSG00000130822	PNCK	chrX	-	152592923	152592974	Hs436667.11
ENSG00000130822	PNCK	chrX	-	152589934	152590082	no
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ENSG00000130829	DUSP9	chrX	+	152561182	152561259	"ID=iso_34458_151561;contigs=ENSG00000130829.ENST00000253130;block=579809;type=EE;Parent=ENSG00000130829 2"
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ENSG00000130830	MPP1	chrX	-	153660153	153660822	no
ENSG00000130830	MPP1	chrX	-	153673611	153673754	no
ENSG00000130830	MPP1	chrX	-	153686741	153686977	no
ENSG00000130830	MPP1	chrX	-	153662708	153662782	no
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ENSG00000130830	MPP1	chrX	-	153664896	153664976	no
ENSG00000130830	MPP1	chrX	-	153665497	153665577	no
ENSG00000130830	MPP1	chrX	-	153666520	153666626	no
ENSG00000130830	MPP1	chrX	-	153667673	153667869	no

ENSG00000130830	MPP1	chrX	-	153671423	153671491	no
ENSG00000130844	ZNF331	chr19	+	58717683	58717750	Hs147644.17
ENSG00000130844	ZNF331	chr19	+	58734282	58734348	Hs147644.17
ENSG00000130856	ZNF236	chr18	+	72663551	72663606	Hs369037.1
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ENSG00000130939	UBE4B	chr1	+	10102158	10102258	no
ENSG00000130939	UBE4B	chr1	+	10104607	10104721	no
ENSG00000130939	UBE4B	chr1	+	10109439	10109522	no
ENSG00000130939	UBE4B	chr1	+	10112037	10112093	no
ENSG00000130939	UBE4B	chr1	+	10113145	10113261	Hs386404.1
ENSG00000130939	UBE4B	chr1	+	10113360	10113458	no
ENSG00000130939	UBE4B	chr1	+	10115014	10115127	no
ENSG00000130939	UBE4B	chr1	+	10117633	10117831	no
ENSG00000130939	UBE4B	chr1	+	10119712	10119850	Hs386404.10
ENSG00000130939	UBE4B	chr1	+	10127585	10127684	no
ENSG00000130939	UBE4B	chr1	+	10054673	10054859	Hs386404.23
ENSG00000130939	UBE4B	chr1	+	10129608	10129735	no
ENSG00000130939	UBE4B	chr1	+	10131829	10131927	no
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ENSG00000130939	UBE4B	chr1	+	10161289	10161467	no
ENSG00000130939	UBE4B	chr1	+	10162014	10162015	no
ENSG00000130939	UBE4B	chr1	+	10162061	10162207	no
ENSG00000130939	UBE4B	chr1	+	10055099	10055763	Hs386404.5
ENSG00000130939	UBE4B	chr1	+	10162540	10163884	no
ENSG00000130939	UBE4B	chr1	+	10078106	10078241	no
ENSG00000130939	UBE4B	chr1	+	10083753	10083840	no
ENSG00000130939	UBE4B	chr1	+	10085593	10085737	no
ENSG00000130939	UBE4B	chr1	+	10088161	10088389	no
ENSG00000130939	UBE4B	chr1	+	10088842	10089228	Hs386404.2
ENSG00000130939	UBE4B	chr1	+	10100104	10100245	no
ENSG00000130940	CASZ1	chr1	-	10621586	10622703	no
ENSG00000130940	CASZ1	chr1	-	10633585	10633720	no
ENSG00000130940	CASZ1	chr1	-	10636021	10636862	no
ENSG00000130940	CASZ1	chr1	-	10637063	10637235	no
ENSG00000130940	CASZ1	chr1	-	10638293	10638457	no
ENSG00000130940	CASZ1	chr1	-	10639290	10639380	no
ENSG00000130940	CASZ1	chr1	-	10641152	10641220	no
ENSG00000130940	CASZ1	chr1	-	10642346	10643180	no
ENSG00000130940	CASZ1	chr1	-	10647727	10648215	no
ENSG00000130940	CASZ1	chr1	-	10676518	10676556	no
ENSG00000130940	CASZ1	chr1	-	10688136	10688188	no
ENSG00000130940	CASZ1	chr1	-	10625503	10625644	no
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ENSG00000130950	FAM22F	chr9	-	96122311	96122696	no	
ENSG00000130950	FAM22F	chr9	-	96123196	96123335	no	
ENSG00000130950	FAM22F	chr9	-	96124304	96124432	no	
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ENSG00000130956	HABP4	chr9	+	98252304	98252731	no	
ENSG00000130956	HABP4	chr9	+	98267440	98267601	Hs301839.13	
ENSG00000130956	HABP4	chr9	+	98267813	98267881	no	
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ENSG00000130958	SLC35D2	chr9	-	98122809	98123444	no	
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ENSG00000130985	UBE1	chrX	+	46945821	46945953	no	
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ENSG00000130985	UBE1	chrX	+	46946701	46946847	no	
ENSG00000130985	UBE1	chrX	+	46946981	46947157	no	
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ENSG00000130985	UBE1	chrX	+	46959137	46959471	no	
ENSG00000130985	UBE1	chrX	+	46942657	46942698	Hs406693.50	
ENSG00000130985	UBE1	chrX	+	46943146	46943262	no	
ENSG00000130985	UBE1	chrX	+	46943391	46943449	no	
ENSG00000130985	UBE1	chrX	+	46943552	46943720	no	
ENSG00000130985	UBE1	chrX	+	46943823	46943957	no	
ENSG00000130985	UBE1	chrX	+	46945237	46945343	no	
ENSG00000130985	UBE1	chrX	+	46945619	46945709	no	
ENSG00000130988	RGN	chrX	+	46822698	46823052	no	
ENSG00000130988	RGN	chrX	+	46825202	46825279	Hs77854.4	
ENSG00000130988	RGN	chrX	+	46834119	46834334	Hs77854.1	
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ENSG00000130997	POLN	chr4	-	2043443	2043824	no	
ENSG00000130997	POLN	chr4	-	2128313	2128378	no	
ENSG00000130997	POLN	chr4	-	2129383	2129436	no	
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ENSG00000130997	POLN	chr4	-	2146216	2146326	no	
ENSG00000130997	POLN	chr4	-	2147640	2147648	no	
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ENSG00000130997	POLN	chr4	-	2044493	2044554	no	
ENSG00000130997	POLN	chr4	-	2150833	2150990	Hs368454.2	
ENSG00000130997	POLN	chr4	-	2179512	2180012	no	
ENSG00000130997	POLN	chr4	-	2184572	2184651	no	
ENSG00000130997	POLN	chr4	-	2199894	2203685	no	
ENSG00000130997	POLN	chr4	-	2207753	2207981	no	
ENSG00000130997	POLN	chr4	-	2210129	2210568	no	
ENSG00000130997	POLN	chr4	-	2211563	2212618	no	
ENSG00000130997	POLN	chr4	-	2213576	2213658	no	
ENSG00000130997	POLN	chr4	-	2046977	2047044	no	
ENSG00000130997	POLN	chr4	-	2050017	2052679	Hs368454.8	
ENSG00000131002	CYorf15B	chrY	+	20213724	20214088	Hs145010.1	
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ENSG00000131013	PPIL4	chr6	-	149867324	149868533	no	

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ENSG00000131018	C6orf98	chr6	-	152732299	152732442	"ID=iso_28271_27441;contigs=ENSG00000131018.ENST00000313630;block=444398;type=EE;Parent=ENSG00000131018 21"
ENSG00000131018	C6orf98	chr6	-	152735865	152736047	"ID=iso_28271_27441;contigs=ENSG00000131018.ENST00000313630;block=444398;type=EE;Parent=ENSG00000131018 21"
ENSG00000131018	C6orf98	chr6	-	152739209	152739386	"ID=iso_28271_27441;contigs=ENSG00000131018.ENST00000313630;block=444398;type=EE;Parent=ENSG00000131018 21"
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ENSG00000131019	ULBP3	chr6	-	150431808	150431924	no
ENSG00000131037	EPS8L1	chr19	+	60275378	60275440	Hs438862.1
ENSG00000131037	EPS8L1	chr19	+	60286558	60286824	no
ENSG00000131037	EPS8L1	chr19	+	60289241	60289372	Hs438862.13
ENSG00000131037	EPS8L1	chr19	+	60289572	60289698	no
ENSG00000131037	EPS8L1	chr19	+	60289894	60290068	no
ENSG00000131037	EPS8L1	chr19	+	60279081	60279099	Hs438862.1
ENSG00000131037	EPS8L1	chr19	+	60290483	60290615	Hs438862.23
ENSG00000131037	EPS8L1	chr19	+	60279588	60279641	Hs438862.11
ENSG00000131037	EPS8L1	chr19	+	60281268	60281308	Hs438862.16
ENSG00000131037	EPS8L1	chr19	+	60282179	60282237	Hs438862.14
ENSG00000131037	EPS8L1	chr19	+	60282870	60283031	Hs438862.11
ENSG00000131037	EPS8L1	chr19	+	60283309	60283458	Hs438862.11
ENSG00000131037	EPS8L1	chr19	+	60283572	60283721	Hs438862.11
ENSG00000131042	LILRB2	chr19	-	59472047	59472122	Hs149924.2
ENSG00000131043	C20orf4	chr20	+	34287814	34288118	no
ENSG00000131043	C20orf4	chr20	+	34306914	34308267	no
ENSG00000131044	TTLL9	chr20	+	29922166	29922413	Hs375674.3
ENSG00000131044	TTLL9	chr20	+	29971328	29971396	no
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ENSG00000131044	TTLL9	chr20	+	29986156	29986352	Hs375674.4
ENSG00000131044	TTLL9	chr20	+	29989646	29989676	Hs375674.5
ENSG00000131044	TTLL9	chr20	+	29922586	29922659	Hs375674.3
ENSG00000131044	TTLL9	chr20	+	29990606	29990925	no
ENSG00000131044	TTLL9	chr20	+	29994131	29994147	no
ENSG00000131044	TTLL9	chr20	+	29994409	29996431	no
ENSG00000131044	TTLL9	chr20	+	29925759	29925773	Hs375674.3
ENSG00000131044	TTLL9	chr20	+	29931281	29931361	Hs375674.3
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ENSG00000131044	TLL9	chr20	+	29938645	29938703	no
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ENSG00000131044	TLL9	chr20	+	29961201	29961386	no
ENSG00000131050	C2orf70	chr20	+	31213315	31213365	no
ENSG00000131050	C2orf70	chr20	+	31232691	31232884	no
ENSG00000131051	RBM39	chr20	-	33754946	33755917	no
ENSG00000131051	RBM39	chr20	-	33773076	33773213	no
ENSG00000131051	RBM39	chr20	-	33780648	33780701	no
ENSG00000131051	RBM39	chr20	-	33780798	33780863	Hs282901.19
ENSG00000131051	RBM39	chr20	-	33791861	33791933	Hs282901.13
ENSG00000131051	RBM39	chr20	-	33793277	33793648	no
ENSG00000131051	RBM39	chr20	-	33756004	33756082	no
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ENSG00000131051	RBM39	chr20	-	33760560	33760610	no
ENSG00000131051	RBM39	chr20	-	33764355	33764432	no
ENSG00000131051	RBM39	chr20	-	33765521	33765725	no
ENSG00000131051	RBM39	chr20	-	33768076	33768141	Hs282901.19
ENSG00000131051	RBM39	chr20	-	33771365	33771373	no
ENSG00000131059	C2orf71	chr20	+	31268777	31269130	no
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ENSG00000131059	C2orf71	chr20	+	31278359	31278460	no
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ENSG00000131061	ZNF341	chr20	+	31808615	31808810	no
ENSG00000131067	GGTL3	chr20	-	32896184	32896955	no
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ENSG00000131067	GGTL3	chr20	-	32902246	32902381	Hs433738.1
ENSG00000131069	ACSS2	chr20	+	32926502	32926601	Hs14779.1
ENSG00000131069	ACSS2	chr20	+	32970899	32971042	no
ENSG00000131069	ACSS2	chr20	+	32974787	32974895	Hs14779.12
ENSG00000131069	ACSS2	chr20	+	32977162	32977230	Hs14779.30
ENSG00000131069	ACSS2	chr20	+	32977569	32977745	Hs14779.14
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ENSG00000131089	ARHGEF9	chrX	-	62868611	62868915	Hs54697.3
ENSG00000131089	ARHGEF9	chrX	-	62890909	62891718	Hs54697.4
ENSG00000131089	ARHGEF9	chrX	-	62921721	62922138	Hs54697.4
ENSG00000131089	ARHGEF9	chrX	-	62780585	62780653	no
ENSG00000131089	ARHGEF9	chrX	-	62792099	62792342	Hs54697.1
ENSG00000131089	ARHGEF9	chrX	-	62802491	62802622	Hs54697.16
ENSG00000131089	ARHGEF9	chrX	-	62861137	62861322	Hs54697.11
ENSG00000131095	GFAP	chr17	-	40338521	40340282	no
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ENSG00000131095	GFAP	chr17	-	40340958	40341043	no
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ENSG00000131097	HIGD1B	chr17	+	40282148	40282282	Hs151787.52
ENSG00000131100	ATP6V1E1	chr22	-	16463858	16463947	Hs451977.1
ENSG00000131100	ATP6V1E1	chr22	-	16482227	16482292	Hs451977.1
ENSG00000131113	PSG1	chr19	-	48063198	48064347	"ID=iso_16467_138145;contigs=ENSG00000131113.ENST00000312439;block=167049;type=EE;Parent=ENSG00000131113 1"
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ENSG00000131115	ZNF227	chr19	+	49408524	49408578	no
ENSG00000131115	ZNF227	chr19	+	49409080	49409237	no
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ENSG00000131115	ZNF227	chr19	+	49430695	49433260	Hs371335.8
ENSG00000131127	ZNF141	chr4	+	321622	321775	Hs478909.1
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ENSG00000131127	ZNF141	chr4	+	356453	359047	Hs478909.10
ENSG00000131142	CCL25	chr19	+	8027250	8027383	Hs310511.2
ENSG00000131142	CCL25	chr19	+	8028685	8028809	no
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ENSG00000131148	COX4NB	chr16	-	84371486	84371580	Hs173162.10
ENSG00000131149	KIAA0182	chr16	+	84204425	84204505	Hs222171.1
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ENSG00000131152	Q9H693	chr16	-	85907020	85907024	"ID=iso_12710_185318;contigs=ENSG00000131152.ENST00000253461;block=69848;type=EE;Parent=ENSG00000131152 5"
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ENSG00000131153	GINS2	chr16	-	84279916	84280089	Hs433180.5
ENSG00000131171	SH3BGRL	chrX	+	80344098	80344400	no
ENSG00000131171	SH3BGRL	chrX	+	80439350	80440702	no
ENSG00000131174	COX7B	chrX	+	77044796	77044920	Hs432170.37
ENSG00000131183	SLC34A1	chr5	+	176753635	176753802	Hs936.1
ENSG00000131187	F12	chr5	-	176761747	176762066	no
ENSG00000131187	F12	chr5	-	176764930	176765040	Hs1321.1
ENSG00000131187	F12	chr5	-	176765342	176765412	Hs1321.1
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ENSG00000131187	F12	chr5	-	176763088	176763224	no
ENSG00000131187	F12	chr5	-	176763466	176763697	no
ENSG00000131187	F12	chr5	-	176763803	176764020	Hs235116.14
ENSG00000131187	F12	chr5	-	176764106	176764271	Hs1321.1
ENSG00000131187	F12	chr5	-	176764417	176764521	Hs1321.1
ENSG00000131187	F12	chr5	-	176764661	176764792	Hs1321.1
ENSG00000131188	PRR7	chr5	+	176806400	176806567	no
ENSG00000131188	PRR7	chr5	+	176813563	176813647	Hs130316.1
ENSG00000131188	PRR7	chr5	+	176814436	176815101	no
ENSG00000131196	NFATC1	chr18	+	75256760	75257339	Hs96149.4
ENSG00000131196	NFATC1	chr18	+	75347236	75347925	no
ENSG00000131196	NFATC1	chr18	+	75261314	75261467	Hs96149.4
ENSG00000131196	NFATC1	chr18	+	75271391	75272489	Hs96149.1
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ENSG00000131233	GJA10	chr1	-	39105139	39105268	no
ENSG00000131233	GJA10	chr1	-	39105821	39105869	Hs78221.6
ENSG00000131233	GJA10	chr1	-	39111277	39111349	no
ENSG00000131233	GJA10	chr1	-	39111550	39114610	Hs493569.3
ENSG00000131233	GJA10	chr1	-	39119691	39119856	Hs493569.3
ENSG00000131236	CAP1	chr1	+	40278492	40279060	no
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ENSG00000131236	CAP1	chr1	+	40298326	40298429	no
ENSG00000131236	CAP1	chr1	+	40299994	40300071	no
ENSG00000131236	CAP1	chr1	+	40302486	40302629	no
ENSG00000131236	CAP1	chr1	+	40302733	40302818	no
ENSG00000131236	CAP1	chr1	+	40304474	40304579	no
ENSG00000131238	PPT1	chr1	-	40310964	40312442	no
ENSG00000131238	PPT1	chr1	-	40332192	40332278	Hs3873.17

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ENSG00000131238	PPT1	chr1	-	40317071	40317094	no
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ENSG00000131238	PPT1	chr1	-	40327669	40327771	Hs3873.10
ENSG00000131238	PPT1	chr1	-	40329588	40329658	no
ENSG00000131238	PPT1	chr1	-	40330304	40330431	Hs3873.10
ENSG00000131238	PPT1	chr1	-	40330657	40330766	no
ENSG00000131263	RNF12	chrX	-	73721777	73729621	no
ENSG00000131263	RNF12	chrX	-	73749142	73749203	"ID=iso_33843_46232;contigs=ENSG00000131263.ENST00000337896;block=568748;type=EE;Parent=ENSG00000131263 4"
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ENSG00000131269	ABCB7	chrX	-	74251314	74251394	Hs370480.2
ENSG00000131269	ABCB7	chrX	-	74292665	74292857	no
ENSG00000131323	TRAF3	chr14	+	102422279	102422359	Hs297660.2
ENSG00000131323	TRAF3	chr14	+	102425650	102425724	Hs297660.1
ENSG00000131323	TRAF3	chr14	+	102427415	102427507	Hs297660.5
ENSG00000131351	Q9BT25	chr19	-	17021573	17021986	no
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ENSG00000131351	Q9BT25	chr19	-	17027671	17027812	no
ENSG00000131351	Q9BT25	chr19	-	17030352	17030517	no
ENSG00000131351	Q9BT25	chr19	-	17034508	17034589	Hs69280.1
ENSG00000131355	EMR3	chr19	-	14570918	14572074	no
ENSG00000131355	EMR3	chr19	-	14630325	14630362	Hs438468.1
ENSG00000131355	EMR3	chr19	-	14633775	14633930	Hs438468.1
ENSG00000131355	EMR3	chr19	-	14646558	14646810	no
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ENSG00000131368	MRPS25	chr3	-	15075880	15075986	Hs458338.11
ENSG00000131370	SH3BP5	chr3	-	15273364	15273624	Hs109150.12
ENSG00000131370	SH3BP5	chr3	-	15348782	15349108	Hs109150.10
ENSG00000131373	HACL1	chr3	-	15577246	15577408	Hs432914.2
ENSG00000131373	HACL1	chr3	-	15591488	15591593	Hs63290.14
ENSG00000131373	HACL1	chr3	-	15599388	15599516	no
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ENSG00000131373	HACL1	chr3	-	15603036	15603113	Hs63290.12
ENSG00000131373	HACL1	chr3	-	15606051	15606123	Hs63290.10
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ENSG00000131373	HACL1	chr3	-	15612895	15612935	Hs63290.11
ENSG00000131373	HACL1	chr3	-	15588179	15588280	no
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ENSG00000131379	C3orf20	chr3	+	14720848	14721129	no
ENSG00000131379	C3orf20	chr3	+	14730514	14730670	no
ENSG00000131381	ZFYVE20	chr3	-	15114630	15114785	Hs173002.12
ENSG00000131386	GALNTL2	chr3	+	16191160	16192201	no
ENSG00000131386	GALNTL2	chr3	+	16243865	16247615	no
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ENSG00000131386	GALNTL2	chr3	+	16225014	16225181	no
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ENSG00000131398	KCNC3	chr19	-	55507011	55510059	no
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ENSG00000131398	KCNC3	chr19	-	55518044	55519151	no
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ENSG00000131398	KCNC3	chr19	-	55528538	55528584	Hs122483.1
ENSG00000131400	NAPSA	chr19	-	55554080	55554178	Hs512843.1
ENSG00000131400	NAPSA	chr19	-	55557038	55557161	Hs512843.1
ENSG00000131408	NR1H2	chr19	+	55577386	55577390	no
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ENSG00000131435	PDLIM4	chr5	+	131635383	131635500	Hs424312.1
ENSG00000131435	PDLIM4	chr5	+	131635617	131637046	no
ENSG00000131437	KIF3A	chr5	-	132056267	132060273	no
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ENSG00000131446	MGAT1	chr5	-	180175020	180175147	no
ENSG00000131459	GFPT2	chr5	-	179687883	179687944	Hs30332.15
ENSG00000131462	TUBG1	chr17	+	38017971	38018050	Hs21635.10
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ENSG00000131469	RPL27	chr17	+	38404294	38404374	Hs405528.11
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ENSG00000131473	ACLY	chr17	-	37306399	37306428	Hs387567.16
ENSG00000131477	RAMP2	chr17	+	38166731	38166902	Hs155106.1
ENSG00000131477	RAMP2	chr17	+	38167899	38168007	Hs155106.1
ENSG00000131484	no_name	chr17	+	40967349	40967414	Hs500268.1
ENSG00000131495	NDUFA2	chr5	-	140005143	140005447	Hs163867.16
ENSG00000131495	NDUFA2	chr5	-	140007025	140007131	Hs421245.6
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ENSG00000131503	ANKHD1	chr5	+	139761613	139762042	Hs173103.2
ENSG00000131503	ANKHD1	chr5	+	139824436	139824545	Hs173103.2
ENSG00000131503	ANKHD1	chr5	+	139832008	139832064	Hs406840.19
ENSG00000131503	ANKHD1	chr5	+	139842349	139842436	Hs173103.2
ENSG00000131503	ANKHD1	chr5	+	139844890	139845017	Hs173103.2
ENSG00000131503	ANKHD1	chr5	+	139845358	139845501	Hs173103.2
ENSG00000131503	ANKHD1	chr5	+	139846727	139846829	Hs173103.2
ENSG00000131503	ANKHD1	chr5	+	139856289	139857047	Hs406840.1
ENSG00000131503	ANKHD1	chr5	+	139864590	139864735	Hs173103.2
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ENSG00000131503	ANKHD1	chr5	+	139865493	139865638	Hs173103.2
ENSG00000131503	ANKHD1	chr5	+	139795873	139796026	Hs173103.2
ENSG00000131503	ANKHD1	chr5	+	139866604	139866746	Hs406840.27
ENSG00000131503	ANKHD1	chr5	+	139867554	139867767	Hs406840.44
ENSG00000131503	ANKHD1	chr5	+	139869406	139869581	Hs173103.2

ENSG00000131503	ANKHD1	chr5	+	139869788	139869950	Hs173103.2
ENSG00000131503	ANKHD1	chr5	+	139872597	139872692	Hs406840.19
ENSG00000131503	ANKHD1	chr5	+	139873132	139873248	Hs173103.2
ENSG00000131503	ANKHD1	chr5	+	139883835	139884009	Hs173103.2
ENSG00000131503	ANKHD1	chr5	+	139885765	139886212	Hs173103.2
ENSG00000131503	ANKHD1	chr5	+	139886697	139886843	Hs173103.2
ENSG00000131503	ANKHD1	chr5	+	139887642	139887791	Hs173103.2
ENSG00000131503	ANKHD1	chr5	+	139798230	139798386	Hs173103.2
ENSG00000131503	ANKHD1	chr5	+	139887953	139889565	Hs173103.2
ENSG00000131503	ANKHD1	chr5	+	139895131	139895307	Hs406840.17
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ENSG00000131503	ANKHD1	chr5	+	139898688	139898852	Hs173103.2
ENSG00000131503	ANKHD1	chr5	+	139899128	139899621	Hs406840.17
ENSG00000131503	ANKHD1	chr5	+	139901941	139902050	Hs173103.2
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ENSG00000131503	ANKHD1	chr5	+	139908675	139908845	no
ENSG00000131503	ANKHD1	chr5	+	139909003	139909347	no
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ENSG00000131504	DIAPH1	chr5	-	140875174	140876759	no
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ENSG00000131507	NDFIP1	chr5	+	141468394	141468440	no
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ENSG00000131507	NDFIP1	chr5	+	141491961	141492091	no
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ENSG00000131507	NDFIP1	chr5	+	141504320	141504425	no
ENSG00000131507	NDFIP1	chr5	+	141511480	141513222	no
ENSG00000131508	UBE2D2	chr5	+	138922013	138922176	Hs108332.1
ENSG00000131538	Q6PL48	chrY	-	22996315	22996413	Hs125547.2
ENSG00000131548	TTY6B	chrY	+	22701081	22701179	Hs125547.2
ENSG00000131584	CENTB5	chr1	-	1217619	1218951	no
ENSG00000131584	CENTB5	chr1	-	1223810	1224198	no
ENSG00000131584	CENTB5	chr1	-	1224588	1224599	no
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ENSG00000131584	CENTB5	chr1	-	1229329	1231172	Hs21446.11
ENSG00000131584	CENTB5	chr1	-	1233012	1233261	Hs21446.11
ENSG00000131584	CENTB5	chr1	-	1219961	1220059	Hs21446.12
ENSG00000131591	C1orf159	chr1	-	1007061	1008230	no
ENSG00000131591	C1orf159	chr1	-	1031199	1031370	Hs235095.9
ENSG00000131591	C1orf159	chr1	-	1040265	1040318	Hs235095.9
ENSG00000131591	C1orf159	chr1	-	1041303	1041341	Hs235095.9
ENSG00000131591	C1orf159	chr1	-	1009158	1009749	Hs235095.8
ENSG00000131591	C1orf159	chr1	-	1010494	1010553	Hs235095.9
ENSG00000131591	C1orf159	chr1	-	1016119	1016226	no
ENSG00000131591	C1orf159	chr1	-	1016715	1017417	no
ENSG00000131620	TMEM16A	chr11	+	69602056	69602468	Hs26176.5

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ENSG00000131620	TMEM16A	chr11	+	69690996	69691141	no
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ENSG00000131620	TMEM16A	chr11	+	69706256	69706440	no
ENSG00000131620	TMEM16A	chr11	+	69709344	69709449	no
ENSG00000131620	TMEM16A	chr11	+	69711492	69713281	no
ENSG00000131620	TMEM16A	chr11	+	69626820	69626918	Hs26176.13
ENSG00000131626	PPFIA1	chr11	+	69794471	69794668	no
ENSG00000131626	PPFIA1	chr11	+	69862925	69863065	no
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ENSG00000131626	PPFIA1	chr11	+	69850016	69850125	no
ENSG00000131626	PPFIA1	chr11	+	69850351	69850572	no
ENSG00000131634	C16orf30	chr16	+	1544784	1545568	no
ENSG00000131650	KREMEN2	chr16	+	2957528	2957606	Hs351474.4
ENSG00000131650	KREMEN2	chr16	+	2957812	2958022	no
ENSG00000131652	THOC6	chr16	+	3017368	3017502	Hs412304.14
ENSG00000131653	TRAF7	chr16	+	2156275	2156309	"ID=iso_11313_30940;contigs=ENSG00000131653.ENST00000357892;block=35901;type=EE;Parent=ENSG00000131653 4"
ENSG00000131653	TRAF7	chr16	+	2158079	2158170	Hs334479.14
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ENSG00000131668	BARX1	chr9	-	95753730	95754431	no
ENSG00000131668	BARX1	chr9	-	95757027	95757474	no
ENSG00000131686	CA6	chr1	+	8928509	8928611	no
ENSG00000131686	CA6	chr1	+	8956993	8957090	no
ENSG00000131686	CA6	chr1	+	8957268	8957733	no
ENSG00000131686	CA6	chr1	+	8931909	8932088	no
ENSG00000131686	CA6	chr1	+	8934069	8934728	"ID=iso_237_116161;contigs=ENSG00000131686.ENST00000319474;block=339861;type=EE;Parent=ENSG00000131686 3"
ENSG00000131686	CA6	chr1	+	8935047	8935297	no
ENSG00000131686	CA6	chr1	+	8939783	8939931	no
ENSG00000131686	CA6	chr1	+	8941556	8941648	no
ENSG00000131686	CA6	chr1	+	8945233	8945302	no
ENSG00000131686	CA6	chr1	+	8950305	8950462	no
ENSG00000131686	CA6	chr1	+	8953513	8953627	no
ENSG00000131697	NPHP4	chr1	-	5845457	5849105	no
ENSG00000131697	NPHP4	chr1	-	5859033	5859170	no
ENSG00000131697	NPHP4	chr1	-	5859734	5859945	no
ENSG00000131697	NPHP4	chr1	-	5861993	5862279	Hs434931.6
ENSG00000131697	NPHP4	chr1	-	5862761	5862886	no
ENSG00000131697	NPHP4	chr1	-	5869142	5869619	Hs434931.9
ENSG00000131697	NPHP4	chr1	-	5869933	5870113	no
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ENSG00000131697	NPHP4	chr1	-	5873515	5873675	Hs434931.1
ENSG00000131697	NPHP4	chr1	-	5887264	5887451	no
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ENSG00000131697	NPHP4	chr1	-	5849880	5849881	no
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ENSG00000131697	NPHP4	chr1	-	5855899	5855982	no	
ENSG00000131697	NPHP4	chr1	-	5857118	5857304	no	
ENSG00000131697	NPHP4	chr1	-	5857521	5857747	no	
ENSG00000131697	NPHP4	chr1	-	5858595	5858725	no	
ENSG00000131711	MAP1B	chr5	+	71438874	71439298	no	
ENSG00000131724	IL13RA1	chrX	+	117745563	117745717	Hs285115.4	
ENSG00000131724	IL13RA1	chrX	+	117809753	117812530	no	
ENSG00000131724	IL13RA1	chrX	+	117759008	117759147	Hs285115.4	
ENSG00000131724	IL13RA1	chrX	+	117764945	117765083	Hs285115.4	
ENSG00000131724	IL13RA1	chrX	+	117767649	117767769	Hs285115.4	
ENSG00000131724	IL13RA1	chrX	+	117776046	117776233	Hs285115.4	
ENSG00000131724	IL13RA1	chrX	+	117779129	117779511	Hs285115.4	
ENSG00000131724	IL13RA1	chrX	+	117784521	117784568	Hs285115.4	
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ENSG00000131724	IL13RA1	chrX	+	117787647	117788661	Hs285115.4	
ENSG00000131725	WDR44	chrX	+	117364070	117364571	no	
ENSG00000131725	WDR44	chrX	+	117460556	117460671	no	
ENSG00000131725	WDR44	chrX	+	117461097	117461102	no	
ENSG00000131725	WDR44	chrX	+	117396410	117396443	no	
ENSG00000131725	WDR44	chrX	+	117461551	117461678	no	
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ENSG00000131725	WDR44	chrX	+	117405331	117405405	no	
ENSG00000131725	WDR44	chrX	+	117410623	117411266	no	
ENSG00000131725	WDR44	chrX	+	117411896	117411897	no	
ENSG00000131730	CKMT2	chr5	+	80564907	80564952	no	
ENSG00000131730	CKMT2	chr5	+	80597714	80597973	no	
ENSG00000131730	CKMT2	chr5	+	80588490	80588575	Hs80691.14	
ENSG00000131732	ZCCHC9	chr5	+	80633178	80636716	Hs15536.4	
ENSG00000131732	ZCCHC9	chr5	+	80644119	80644872	no	
ENSG00000131746	TNS4	chr17	-	35885608	35887507	no	
ENSG00000131746	TNS4	chr17	-	35896814	35897238	no	
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ENSG00000131746	TNS4	chr17	-	35892102	35892194	no	
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ENSG00000131747	no_name	chr17	-	35818270	35818414	no	
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ENSG00000131747	no_name	chr17	-	35821063	35821067	no	
ENSG00000131747	no_name	chr17	-	35821256	35821262	no	
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ENSG00000131748	STARD3	chr17	+	35072030	35072123	Hs77628.1	
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ENSG00000131759	RARA	chr17	+	35718972	35719064	Hs500119.4	
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ENSG00000131759	RARA	chr17	+	35762109	35762285	no	
ENSG00000131773	KHDRBS3	chr8	+	136688380	136688462	Hs13565.12	
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ENSG00000131778	CHD1L	chr1	+	145207065	145207161	Hs429920.9
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ENSG00000131778	CHD1L	chr1	+	145210456	145210566	no
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ENSG00000131778	CHD1L	chr1	+	145214392	145214545	no
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ENSG00000131778	CHD1L	chr1	+	145223625	145223788	no
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ENSG00000131781	FMO5	chr1	-	145124462	145125448	no
ENSG00000131781	FMO5	chr1	-	145139358	145139710	no
ENSG00000131781	FMO5	chr1	-	145163111	145163546	no
ENSG00000131788	PIAS3	chr1	+	144287346	144287459	Hs435761.10
ENSG00000131788	PIAS3	chr1	+	144289419	144289836	no
ENSG00000131791	PRKAB2	chr1	-	145105970	145106136	Hs50732.1
ENSG00000131795	RBM8A	chr1	+	144218966	144219090	Hs249472.2
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ENSG00000131795	RBM8A	chr1	+	144220523	144224881	no
ENSG00000131828	PDHA1	chrX	+	19271968	19272133	no
ENSG00000131828	PDHA1	chrX	+	19283621	19283796	no
ENSG00000131828	PDHA1	chrX	+	19287528	19289724	no
ENSG00000131828	PDHA1	chrX	+	19273775	19273858	Hs1023.34
ENSG00000131828	PDHA1	chrX	+	19274549	19274662	Hs1023.22
ENSG00000131828	PDHA1	chrX	+	19281121	19281366	no
ENSG00000131828	PDHA1	chrX	+	19282530	19282622	Hs1023.11
ENSG00000131828	PDHA1	chrX	+	19283388	19283543	no
ENSG00000131831	RAI2	chrX	-	17765578	17765771	Hs49597.3
ENSG00000131831	RAI2	chrX	-	17788550	17788748	Hs49597.4
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ENSG00000131848	ZSCAN5	chr19	-	61427844	61428229	Hs448925.2
ENSG00000131848	ZSCAN5	chr19	-	61571390	61571564	Hs406330.11
ENSG00000131876	SNRPA1	chr15	-	99642695	99642788	Hs434901.18
ENSG00000131876	SNRPA1	chr15	-	99643942	99644021	Hs434901.1
ENSG00000131876	SNRPA1	chr15	-	99645384	99645430	Hs434901.2
ENSG00000131876	SNRPA1	chr15	-	99649690	99649768	Hs434901.14
ENSG00000131876	SNRPA1	chr15	-	99650753	99650900	Hs434901.10
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ENSG00000131885	no_name	chr17	+	18275793	18276038	Hs2785.59
ENSG00000131899	LLGL1	chr17	+	18085490	18085754	no
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ENSG00000131899	LLGL1	chr17	+	18086205	18086317	no
ENSG00000131899	LLGL1	chr17	+	18086547	18086667	no
ENSG00000131899	LLGL1	chr17	+	18078052	18078214	no
ENSG00000131914	LIN28	chr1	+	26609856	26610000	no
ENSG00000131914	LIN28	chr1	+	26625320	26627676	no
ENSG00000131914	LIN28	chr1	+	26628167	26628800	no

ENSG00000131931	THAP1	chr8	-	42813486	42813681	Hs7432.1
ENSG00000131941	RHPN2	chr19	-	38194425	38194549	Hs335798.1
ENSG00000131943	C19orf12	chr19	-	34883915	34885724	no
ENSG00000131943	C19orf12	chr19	-	34891001	34891170	Hs216485.13
ENSG00000131943	C19orf12	chr19	-	34897872	34897989	no
ENSG00000131944	C19orf40	chr19	+	38155930	38156048	Hs192127.1
ENSG00000131966	ACTR10	chr14	+	57736609	57736765	no
ENSG00000131966	ACTR10	chr14	+	57760093	57760172	Hs248569.10
ENSG00000131966	ACTR10	chr14	+	57760254	57760327	Hs248569.13
ENSG00000131966	ACTR10	chr14	+	57770841	57771273	no
ENSG00000131966	ACTR10	chr14	+	57739326	57739398	Hs248569.18
ENSG00000131966	ACTR10	chr14	+	57747763	57747870	Hs248569.25
ENSG00000131966	ACTR10	chr14	+	57749575	57749583	"ID=iso_9307_8738;contigs=ENSG00000131966.ENST00000254286;block=728312;type=EE;Parent=ENSG00000131966 6"
ENSG00000131966	ACTR10	chr14	+	57750102	57750169	Hs248569.11
ENSG00000131966	ACTR10	chr14	+	57756165	57756200	Hs248569.10
ENSG00000131969	ABHD12B	chr14	+	50408628	50408746	no
ENSG00000131969	ABHD12B	chr14	+	50427736	50430037	Hs271896.7
ENSG00000131969	ABHD12B	chr14	+	50438297	50438379	no
ENSG00000131969	ABHD12B	chr14	+	50439857	50439935	no
ENSG00000131969	ABHD12B	chr14	+	50440542	50440660	no
ENSG00000131969	ABHD12B	chr14	+	50440807	50441438	no
ENSG00000131969	ABHD12B	chr14	+	50414420	50414547	Hs271896.1
ENSG00000131969	ABHD12B	chr14	+	50415213	50415315	Hs271896.2
ENSG00000131979	GCH1	chr14	-	54378476	54380611	Hs86724.5
ENSG00000132000	PODNL1	chr19	-	13904167	13905268	no
ENSG00000132000	PODNL1	chr19	-	13906067	13906223	Hs448497.1
ENSG00000132000	PODNL1	chr19	-	13907534	13907643	Hs21816.2
ENSG00000132000	PODNL1	chr19	-	13907793	13907857	no
ENSG00000132000	PODNL1	chr19	-	13909992	13910289	Hs448497.1
ENSG00000132000	PODNL1	chr19	-	13924931	13925193	Hs443636.20
ENSG00000132002	DNAJB1	chr19	-	14489951	14490201	Hs82646.13
ENSG00000132004	FBXW9	chr19	-	12660737	12661104	no
ENSG00000132004	FBXW9	chr19	-	12667987	12668454	no
ENSG00000132004	FBXW9	chr19	-	12661776	12662014	no
ENSG00000132004	FBXW9	chr19	-	12666613	12666752	Hs447945.1
ENSG00000132010	ZNF20	chr19	-	12104389	12104448	no
ENSG00000132010	ZNF20	chr19	-	12128371	12128546	no
ENSG00000132010	ZNF20	chr19	-	12104453	12105800	no
ENSG00000132010	ZNF20	chr19	-	12107315	12107375	no
ENSG00000132010	ZNF20	chr19	-	12107584	12107719	no
ENSG00000132010	ZNF20	chr19	-	12111995	12112140	no
ENSG00000132010	ZNF20	chr19	-	12114456	12114530	no
ENSG00000132010	ZNF20	chr19	-	12116711	12118039	Hs528709.1
ENSG00000132010	ZNF20	chr19	-	12119491	12119617	no
ENSG00000132016	C19orf57	chr19	-	13855121	13855213	Hs143288.1
ENSG00000132016	C19orf57	chr19	-	13864599	13864703	no
ENSG00000132016	C19orf57	chr19	-	13864955	13865036	no
ENSG00000132016	C19orf57	chr19	-	13867185	13867359	no
ENSG00000132016	C19orf57	chr19	-	13876675	13876726	no
ENSG00000132016	C19orf57	chr19	-	13877872	13877909	no
ENSG00000132024	CC2D1A	chr19	+	13878014	13878314	no
ENSG00000132024	CC2D1A	chr19	+	13890725	13890855	no
ENSG00000132024	CC2D1A	chr19	+	13890943	13891015	no
ENSG00000132024	CC2D1A	chr19	+	13891631	13891764	Hs269592.11
ENSG00000132024	CC2D1A	chr19	+	13892370	13892481	no
ENSG00000132024	CC2D1A	chr19	+	13892563	13892735	no
ENSG00000132024	CC2D1A	chr19	+	13899937	13900001	no
ENSG00000132024	CC2D1A	chr19	+	13902188	13902691	no
ENSG00000132024	CC2D1A	chr19	+	13889883	13890007	no
ENSG00000132024	CC2D1A	chr19	+	13890317	13890389	no
ENSG00000132024	CC2D1A	chr19	+	13890559	13890630	no
ENSG00000132122	SPATA6	chr1	-	48533631	48537152	Hs143251.1
ENSG00000132122	SPATA6	chr1	-	48649723	48649847	no
ENSG00000132122	SPATA6	chr1	-	48651369	48651410	no

ENSG00000132122	SPATA6	chr1	-	48689811	48689859	Hs143251.10
ENSG00000132122	SPATA6	chr1	-	48691253	48691390	no
ENSG00000132122	SPATA6	chr1	-	48710217	48710432	no
ENSG00000132122	SPATA6	chr1	-	48544046	48544137	no
ENSG00000132122	SPATA6	chr1	-	48593929	48594028	no
ENSG00000132122	SPATA6	chr1	-	48639032	48639109	no
ENSG00000132122	SPATA6	chr1	-	48642061	48642141	no
ENSG00000132128	LRRC41	chr1	-	46516659	46517343	no
ENSG00000132128	LRRC41	chr1	-	46541383	46541867	no
ENSG00000132128	LRRC41	chr1	-	46517751	46517873	no
ENSG00000132128	LRRC41	chr1	-	46518451	46518549	no
ENSG00000132128	LRRC41	chr1	-	46518655	46518819	Hs144941.13
ENSG00000132128	LRRC41	chr1	-	46519384	46519644	no
ENSG00000132139	GAS2L2	chr17	-	31095955	31097543	no
ENSG00000132139	GAS2L2	chr17	-	31098148	31098400	no
ENSG00000132139	GAS2L2	chr17	-	31098981	31099077	no
ENSG00000132139	GAS2L2	chr17	-	31099916	31099920	no
ENSG00000132139	GAS2L2	chr17	-	31100242	31100349	no
ENSG00000132139	GAS2L2	chr17	-	31101209	31101450	no
ENSG00000132141	CCT6B	chr17	-	30312389	30312619	Hs73072.1
ENSG00000132142	ACACA	chr17	-	32593245	32593246	no
ENSG00000132142	ACACA	chr17	-	32610310	32610460	no
ENSG00000132142	ACACA	chr17	-	32730318	32730805	Hs449863.2
ENSG00000132142	ACACA	chr17	-	32761226	32761478	Hs449863.2
ENSG00000132142	ACACA	chr17	-	32770877	32770923	Hs449863.2
ENSG00000132142	ACACA	chr17	-	32840465	32841015	Hs449863.2
ENSG00000132153	DHX30	chr3	+	47819625	47819706	no
ENSG00000132153	DHX30	chr3	+	47862194	47862346	no
ENSG00000132153	DHX30	chr3	+	47862659	47863495	no
ENSG00000132153	DHX30	chr3	+	47863767	47863842	no
ENSG00000132153	DHX30	chr3	+	47863926	47864030	no
ENSG00000132153	DHX30	chr3	+	47864275	47864450	Hs406590.2
ENSG00000132153	DHX30	chr3	+	47864674	47864880	no
ENSG00000132153	DHX30	chr3	+	47864963	47865044	no
ENSG00000132153	DHX30	chr3	+	47865118	47865311	Hs323462.52
ENSG00000132153	DHX30	chr3	+	47865414	47865573	Hs323462.37
ENSG00000132153	DHX30	chr3	+	47821820	47821914	no
ENSG00000132153	DHX30	chr3	+	47865686	47865843	no
ENSG00000132153	DHX30	chr3	+	47865945	47866048	Hs323462.46
ENSG00000132153	DHX30	chr3	+	47866124	47866263	no
ENSG00000132153	DHX30	chr3	+	47827151	47827205	no
ENSG00000132153	DHX30	chr3	+	47834516	47834611	Hs323462.13
ENSG00000132153	DHX30	chr3	+	47841480	47841741	Hs323462.33
ENSG00000132155	RAF1	chr3	-	12622700	12622798	Hs257266.10
ENSG00000132155	RAF1	chr3	-	12628449	12628561	Hs257266.16
ENSG00000132164	SLC6A11	chr3	+	10949837	10949943	no
ENSG00000132164	SLC6A11	chr3	+	10950752	10950852	no
ENSG00000132170	PPARG	chr3	+	12304359	12304519	"ID=iso_21801_168681;contigs=ENSG00000132170.ENST00000287820;block=294503;type=EE;Parent=ENSG00000132170 3"
ENSG00000132170	PPARG	chr3	+	12328879	12328952	"ID=iso_21801_168681;contigs=ENSG00000132170.ENST00000287820;block=294503;type=EE;Parent=ENSG00000132170 3"
ENSG00000132170	PPARG	chr3	+	12367959	12368173	"ID=iso_21801_168681;contigs=ENSG00000132170.ENST00000287820;block=294503;type=EE;Parent=ENSG00000132170 3"
ENSG00000132170	PPARG	chr3	+	12433203	12433653	Hs387667.10
ENSG00000132182	NUP210	chr3	-	13332737	13334281	no
ENSG00000132182	NUP210	chr3	-	13392219	13392220	no
ENSG00000132182	NUP210	chr3	-	13392787	13392931	no
ENSG00000132182	NUP210	chr3	-	13395412	13395480	no
ENSG00000132182	NUP210	chr3	-	13396042	13396221	no
ENSG00000132182	NUP210	chr3	-	13436560	13436809	no
ENSG00000132185	FCRLA	chr1	+	159943386	159943757	no
ENSG00000132185	FCRLA	chr1	+	159946703	159947326	Hs266331.13
ENSG00000132185	FCRLA	chr1	+	159947622	159947888	Hs266331.10
ENSG00000132185	FCRLA	chr1	+	159948348	159948632	Hs266331.12
ENSG00000132185	FCRLA	chr1	+	159949499	159950765	no
ENSG00000132196	HSD17B7	chr1	+	161027116	161027249	no
ENSG00000132196	HSD17B7	chr1	+	161041808	161041906	no

ENSG00000132196	HSD17B7	chr1	+	161048712	161049231	no
ENSG00000132196	HSD17B7	chr1	+	161029073	161029466	no
ENSG00000132196	HSD17B7	chr1	+	161032035	161032077	Hs187579.3
ENSG00000132196	HSD17B7	chr1	+	161032999	161033091	no
ENSG00000132196	HSD17B7	chr1	+	161034117	161034118	"ID=iso_2442_174373;contigs=ENSG00000132196.ENST00000356314;block=356193;type=EE;Parent=ENSG00000132196 5"
ENSG00000132196	HSD17B7	chr1	+	161034216	161035349	no
ENSG00000132196	HSD17B7	chr1	+	161036157	161036351	no
ENSG00000132196	HSD17B7	chr1	+	161039845	161039949	Hs187579.13
ENSG00000132196	HSD17B7	chr1	+	161040681	161040737	no
ENSG00000132199	ENOSF1	chr18	-	663900	664406	no
ENSG00000132199	ENOSF1	chr18	-	681068	681106	Hs475848.15
ENSG00000132199	ENOSF1	chr18	-	681204	681276	Hs475848.17
ENSG00000132199	ENOSF1	chr18	-	687240	687355	Hs145404.3
ENSG00000132199	ENOSF1	chr18	-	696470	696578	Hs475848.18
ENSG00000132199	ENOSF1	chr18	-	702360	702642	no
ENSG00000132199	ENOSF1	chr18	-	667345	667444	Hs475848.10
ENSG00000132199	ENOSF1	chr18	-	667743	667872	Hs475848.14
ENSG00000132199	ENOSF1	chr18	-	668696	668737	Hs475848.10
ENSG00000132204	C18orf2	chr18	-	1262439	1262512	no
ENSG00000132204	C18orf2	chr18	-	1263491	1263534	Hs326788.3
ENSG00000132204	C18orf2	chr18	-	1265967	1266087	no
ENSG00000132204	C18orf2	chr18	-	1268569	1268634	no
ENSG00000132205	EMILIN2	chr18	+	2837028	2837320	Hs270143.4
ENSG00000132205	EMILIN2	chr18	+	2837807	2837929	no
ENSG00000132205	EMILIN2	chr18	+	2870195	2870199	no
ENSG00000132205	EMILIN2	chr18	+	2874962	2875137	no
ENSG00000132205	EMILIN2	chr18	+	2880559	2882484	no
ENSG00000132205	EMILIN2	chr18	+	2896781	2897083	no
ENSG00000132205	EMILIN2	chr18	+	2898793	2898797	no
ENSG00000132207	SULT1A3	chr16	+	30112712	30113094	no
ENSG00000132207	SULT1A3	chr16	+	30120018	30120115	Hs415067.2
ENSG00000132207	SULT1A3	chr16	+	30121512	30121638	no
ENSG00000132207	SULT1A3	chr16	+	30121734	30121828	no
ENSG00000132207	SULT1A3	chr16	+	30122327	30122507	no
ENSG00000132207	SULT1A3	chr16	+	30122630	30123150	no
ENSG00000132207	SULT1A3	chr16	+	30113244	30113288	no
ENSG00000132207	SULT1A3	chr16	+	30113562	30113613	no
ENSG00000132207	SULT1A3	chr16	+	30113708	30114049	Hs458369.10
ENSG00000132207	SULT1A3	chr16	+	30115796	30115923	Hs458369.39
ENSG00000132207	SULT1A3	chr16	+	30116092	30116179	no
ENSG00000132207	SULT1A3	chr16	+	30116259	30116381	Hs415067.50
ENSG00000132207	SULT1A3	chr16	+	30119547	30119698	no
ENSG00000132207	SULT1A3	chr16	+	30119803	30119928	no
ENSG00000132254	ARFIP2	chr11	-	6456946	6457064	Hs75139.23
ENSG00000132254	ARFIP2	chr11	-	6458129	6458229	Hs75139.10
ENSG00000132256	TRIM5	chr11	-	5641363	5643488	no
ENSG00000132256	TRIM5	chr11	-	5838971	5839167	no
ENSG00000132256	TRIM5	chr11	-	5850121	5850164	no
ENSG00000132256	TRIM5	chr11	-	5643787	5643913	Hs125300.6
ENSG00000132256	TRIM5	chr11	-	5645495	5645517	Hs125300.6
ENSG00000132256	TRIM5	chr11	-	5656010	5656240	no
ENSG00000132256	TRIM5	chr11	-	5656490	5656491	no
ENSG00000132256	TRIM5	chr11	-	5656855	5656975	"ENST00000305836,ENSG00000132256.ENST00000358089;block=618333;type=EE;Parent=ENSG00000132256 6"
ENSG00000132256	TRIM5	chr11	-	5662674	5663200	no
ENSG00000132256	TRIM5	chr11	-	5833558	5833660	no
ENSG00000132259	CNGA4	chr11	+	6212700	6212765	no
ENSG00000132259	CNGA4	chr11	+	6212851	6212882	no
ENSG00000132259	CNGA4	chr11	+	6212915	6212921	no
ENSG00000132259	CNGA4	chr11	+	6216906	6217074	no
ENSG00000132259	CNGA4	chr11	+	6217170	6217291	no
ENSG00000132259	CNGA4	chr11	+	6219237	6222283	no
ENSG00000132274	TRIM22	chr11	+	5667495	5667705	no
ENSG00000132274	TRIM22	chr11	+	5686859	5688669	Hs318501.12
ENSG00000132274	TRIM22	chr11	+	5673973	5674505	no

ENSG00000132274	TRIM22	chr11	+	5675054	5675149	Hs318501.5	
ENSG00000132274	TRIM22	chr11	+	5675355	5675392	no	
ENSG00000132274	TRIM22	chr11	+	5675555	5675562	no	
ENSG00000132274	TRIM22	chr11	+	5676121	5676351	no	
ENSG00000132275	KIAA0409	chr11	-	6579658	6580021	Hs511948.5	
ENSG00000132294	A0PJL1	chr8	+	133066358	133066489	no	
ENSG00000132294	A0PJL1	chr8	+	133067623	133067690	no	
ENSG00000132294	A0PJL1	chr8	+	133069004	133069131	no	
ENSG00000132300	PTCD3	chr2	+	86186849	86186985	no	
ENSG00000132300	PTCD3	chr2	+	86206089	86206149	Hs323489.12	
ENSG00000132300	PTCD3	chr2	+	86211282	86211375	no	
ENSG00000132300	PTCD3	chr2	+	86211623	86211626	no	
ENSG00000132300	PTCD3	chr2	+	86211712	86211740	no	
ENSG00000132300	PTCD3	chr2	+	86218103	86222791	no	
ENSG00000132300	PTCD3	chr2	+	86199555	86199678	Hs323489.10	
ENSG00000132305	IMMT	chr2	-	86251383	86251478	no	
ENSG00000132313	MRPL35	chr2	+	86291114	86293480	Hs433439.2	
ENSG00000132321	IQCA	chr2	-	236904741	236904979	no	
ENSG00000132321	IQCA	chr2	-	236911587	236911764	no	
ENSG00000132321	IQCA	chr2	-	236917084	236917145	Hs113009.6	
ENSG00000132321	IQCA	chr2	-	236953951	236954018	no	
ENSG00000132323	ILKAP	chr2	-	238746914	238747033	Hs92033.10	
ENSG00000132323	ILKAP	chr2	-	238758561	238758667	Hs92033.12	
ENSG00000132326	PER2	chr2	-	238836332	238836438	Hs410692.1	
ENSG00000132326	PER2	chr2	-	238823931	238824123	no	
ENSG00000132326	PER2	chr2	-	238824975	238825141	no	
ENSG00000132329	RAMP1	chr2	+	238432926	238433109	Hs32989.6	
ENSG00000132330	SCLY	chr2	+	238667241	238667324	Hs512606.16	
ENSG00000132330	SCLY	chr2	+	238667800	238667902	no	
ENSG00000132330	SCLY	chr2	+	238670181	238670256	no	
ENSG00000132330	SCLY	chr2	+	238671582	238671735	no	
ENSG00000132330	SCLY	chr2	+	238641445	238641545	Hs512606.17	
ENSG00000132330	SCLY	chr2	+	238642677	238642857	Hs512606.21	
ENSG00000132330	SCLY	chr2	+	238647163	238647227	no	
ENSG00000132330	SCLY	chr2	+	238656628	238656734	Hs512606.16	
ENSG00000132330	SCLY	chr2	+	238664598	238665409	no	
ENSG00000132334	PTPRE	chr10	+	129595315	129595563	no	
ENSG00000132334	PTPRE	chr10	+	129670528	129670550	no	
ENSG00000132334	PTPRE	chr10	+	129729129	129729244	no	
ENSG00000132334	PTPRE	chr10	+	129735644	129735743	no	
ENSG00000132334	PTPRE	chr10	+	129735824	129735937	Hs437980.3	
ENSG00000132341	RAN	chr12	+	129923082	129923127	Hs10842.119	
ENSG00000132356	PRKAA1	chr5	-	40795239	40798881	no	
ENSG00000132356	PRKAA1	chr5	-	40833922	40834046	no	
ENSG00000132356	PRKAA1	chr5	-	40800373	40800499	no	
ENSG00000132356	PRKAA1	chr5	-	40800611	40801097	no	
ENSG00000132356	PRKAA1	chr5	-	40803325	40803549	no	
ENSG00000132356	PRKAA1	chr5	-	40804244	40804796	Hs43322.4	
ENSG00000132356	PRKAA1	chr5	-	40810787	40810831	Hs43322.1	
ENSG00000132357	CARD6	chr5	+	40877043	40877524	no	
ENSG00000132357	CARD6	chr5	+	40888033	40891213	no	
ENSG00000132357	CARD6	chr5	+	40895857	40896025	no	
ENSG00000132361	KIAA0664	chr17	-	2539432	2540821	no	
ENSG00000132361	KIAA0664	chr17	-	2544524	2544608	no	
ENSG00000132361	KIAA0664	chr17	-	2544901	2545145	no	
ENSG00000132361	KIAA0664	chr17	-	2541653	2541726	no	
ENSG00000132361	KIAA0664	chr17	-	2541805	2541939	no	
ENSG00000132361	KIAA0664	chr17	-	2542048	2542141	no	
ENSG00000132361	KIAA0664	chr17	-	2542405	2542526	no	
ENSG00000132361	KIAA0664	chr17	-	2542615	2542740	no	
ENSG00000132361	KIAA0664	chr17	-	2542824	2542904	no	
ENSG00000132361	KIAA0664	chr17	-	2543944	2544083	no	
ENSG00000132361	KIAA0664	chr17	-	2544167	2544320	no	
ENSG00000132376	SKIP_HUMAN	chr17	-	1363497	1363605	Hs178347.11	

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ENSG00000132382	MYBBP1A	chr17	-	4388948	4390011	no
ENSG00000132382	MYBBP1A	chr17	-	4398568	4398693	no
ENSG00000132382	MYBBP1A	chr17	-	4405171	4405428	no
ENSG00000132383	RPA1	chr17	+	1680016	1680170	no
ENSG00000132383	RPA1	chr17	+	1729259	1729451	no
ENSG00000132383	RPA1	chr17	+	1729604	1729743	no
ENSG00000132383	RPA1	chr17	+	1730587	1730735	no
ENSG00000132383	RPA1	chr17	+	1733856	1733988	no
ENSG00000132383	RPA1	chr17	+	1738719	1738895	no
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ENSG00000132383	RPA1	chr17	+	1745053	1745139	no
ENSG00000132383	RPA1	chr17	+	1747115	1749598	no
ENSG00000132383	RPA1	chr17	+	1692847	1692897	no
ENSG00000132383	RPA1	chr17	+	1693964	1694042	no
ENSG00000132383	RPA1	chr17	+	1694622	1694730	no
ENSG00000132383	RPA1	chr17	+	1703145	1703233	no
ENSG00000132383	RPA1	chr17	+	1722478	1722570	no
ENSG00000132383	RPA1	chr17	+	1725705	1725837	no
ENSG00000132383	RPA1	chr17	+	1727256	1727358	no
ENSG00000132383	RPA1	chr17	+	1729037	1729105	no
ENSG00000132386	SERPINF1	chr17	+	1612003	1612157	no
ENSG00000132386	SERPINF1	chr17	+	1627231	1627618	no
ENSG00000132388	UBE2G1	chr17	-	4139274	4139452	Hs78563.5
ENSG00000132388	UBE2G1	chr17	-	4146761	4146858	Hs78563.10
ENSG00000132394	EEFSEC	chr3	+	129466150	129466314	Hs6522.1
ENSG00000132405	TBC1D14	chr4	+	6962473	6962579	no
ENSG00000132405	TBC1D14	chr4	+	7062505	7062576	Hs72242.11
ENSG00000132405	TBC1D14	chr4	+	7082955	7085742	no
ENSG00000132405	TBC1D14	chr4	+	6975997	6976739	no
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ENSG00000132406	TMEM128	chr4	-	4288170	4288884	no
ENSG00000132406	TMEM128	chr4	-	4300229	4300870	no
ENSG00000132423	COQ3	chr6	-	99923997	99924417	no
ENSG00000132423	COQ3	chr6	-	99930537	99930779	Hs299208.10
ENSG00000132423	COQ3	chr6	-	99931983	99932082	no
ENSG00000132423	COQ3	chr6	-	99934786	99934938	no
ENSG00000132423	COQ3	chr6	-	99938295	99938421	no
ENSG00000132423	COQ3	chr6	-	99948671	99948801	no
ENSG00000132424	C6orf111	chr6	-	99952648	99956227	no
ENSG00000132424	C6orf111	chr6	-	99970946	99971025	Hs111577.2
ENSG00000132424	C6orf111	chr6	-	99979812	99979905	no
ENSG00000132424	C6orf111	chr6	-	99958426	99959299	Hs414993.15
ENSG00000132424	C6orf111	chr6	-	99969169	99969288	no
ENSG00000132432	SEC61G	chr7	-	54792682	54792781	Hs9950.14
ENSG00000132437	DDC	chr7	-	50493657	50494035	no
ENSG00000132437	DDC	chr7	-	50534340	50534434	Hs408106.1
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ENSG00000132437	DDC	chr7	-	50564400	50564534	Hs408106.13
ENSG00000132437	DDC	chr7	-	50573052	50573171	Hs408106.11
ENSG00000132437	DDC	chr7	-	50575107	50575220	Hs408106.10
ENSG00000132437	DDC	chr7	-	50596205	50596239	Hs408106.7
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ENSG00000132437	DDC	chr7	-	50498405	50498623	no
ENSG00000132437	DDC	chr7	-	50502406	50502507	no
ENSG00000132437	DDC	chr7	-	50505265	50505363	no
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ENSG00000132437	DDC	chr7	-	50527842	50528197	no
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ENSG00000132463	GRSF1	chr4	-	71904114	71905442	no
ENSG00000132463	GRSF1	chr4	-	71924166	71924184	no
ENSG00000132463	GRSF1	chr4	-	71924199	71924408	no

ENSG00000132463	GRSF1	chr4	-	71908875	71908949	Hs309763.14
ENSG00000132463	GRSF1	chr4	-	71917699	71917854	Hs309763.13
ENSG00000132464	ENAM	chr4	+	71726596	71731400	Hs283949.1
ENSG00000132466	ANKRD17	chr4	-	74159369	74160871	no
ENSG00000132466	ANKRD17	chr4	-	74182654	74183101	no
ENSG00000132466	ANKRD17	chr4	-	74186957	74187128	no
ENSG00000132466	ANKRD17	chr4	-	74198373	74198489	no
ENSG00000132466	ANKRD17	chr4	-	74200402	74200497	no
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ENSG00000132466	ANKRD17	chr4	-	74204743	74204918	no
ENSG00000132466	ANKRD17	chr4	-	74205462	74205675	no
ENSG00000132466	ANKRD17	chr4	-	74205830	74205834	no
ENSG00000132466	ANKRD17	chr4	-	74206194	74206340	no
ENSG00000132466	ANKRD17	chr4	-	74209490	74209639	no
ENSG00000132466	ANKRD17	chr4	-	74161521	74161685	no
ENSG00000132466	ANKRD17	chr4	-	74224112	74224864	Hs131059.13
ENSG00000132466	ANKRD17	chr4	-	74227221	74227348	no
ENSG00000132466	ANKRD17	chr4	-	74229322	74229413	no
ENSG00000132466	ANKRD17	chr4	-	74161936	74162114	no
ENSG00000132466	ANKRD17	chr4	-	74325292	74325300	no
ENSG00000132466	ANKRD17	chr4	-	74335138	74335146	"ENST00000330838,ENSG00000132466.ENST00000358602;block=348343;type=EE;Parent=ENSG00000132466 37"
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ENSG00000132466	ANKRD17	chr4	-	74169830	74170027	no
ENSG00000132466	ANKRD17	chr4	-	74175248	74176881	no
ENSG00000132466	ANKRD17	chr4	-	74178035	74178042	no
ENSG00000132466	ANKRD17	chr4	-	74178650	74178809	no
ENSG00000132466	ANKRD17	chr4	-	74181698	74181853	no
ENSG00000132470	ITGB4	chr17	+	71229111	71229287	no
ENSG00000132470	ITGB4	chr17	+	71232369	71232457	no
ENSG00000132470	ITGB4	chr17	+	71257787	71257944	Hs85266.10
ENSG00000132470	ITGB4	chr17	+	71261441	71261650	no
ENSG00000132470	ITGB4	chr17	+	71262731	71262889	Hs85266.2
ENSG00000132470	ITGB4	chr17	+	71263377	71263526	Hs85266.11
ENSG00000132471	WBP2	chr17	-	71355472	71355606	Hs199179.3
ENSG00000132471	WBP2	chr17	-	71359244	71359352	Hs199179.3
ENSG00000132485	ZRANB2	chr1	-	71301562	71303408	no
ENSG00000132485	ZRANB2	chr1	-	71319211	71319568	no
ENSG00000132485	ZRANB2	chr1	-	71303949	71304023	Hs194718.11
ENSG00000132485	ZRANB2	chr1	-	71305047	71305205	no
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ENSG00000132507	EIF5AP1	chr17	+	7151042	7151158	Hs310621.38
ENSG00000132507	EIF5AP1	chr17	+	7151416	7151795	Hs310621.38
ENSG00000132507	EIF5AP1	chr17	+	7152446	7152618	Hs310621.2
ENSG00000132507	EIF5AP1	chr17	+	7155865	7156506	no
ENSG00000132514	CLEC10A	chr17	-	6919403	6919509	Hs54403.1
ENSG00000132514	CLEC10A	chr17	-	6920776	6920847	no
ENSG00000132514	CLEC10A	chr17	-	6920931	6921030	no
ENSG00000132517	GPR172B	chr17	-	4876619	4877188	no
ENSG00000132517	GPR172B	chr17	-	4877280	4877403	Hs110128.1
ENSG00000132517	GPR172B	chr17	-	4878496	4878732	no
ENSG00000132517	GPR172B	chr17	-	4878880	4879445	Hs110128.3
ENSG00000132518	GUCY2D	chr17	+	7864171	7864383	no
ENSG00000132522	GPS2	chr17	-	7156702	7156882	no
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ENSG00000132522	GPS2	chr17	-	7162312	7162399	Hs438219.1
ENSG00000132522	GPS2	chr17	-	7162538	7162717	Hs438219.1
ENSG00000132522	GPS2	chr17	-	7163093	7163251	no

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ENSG00000132522	GPS2	chr17	-	7166778	7166909	no	
ENSG00000132522	GPS2	chr17	-	7166991	7167166	no	
ENSG00000132522	GPS2	chr17	-	7167528	7167606	no	
ENSG00000132522	GPS2	chr17	-	7167690	7167766	no	
ENSG00000132522	GPS2	chr17	-	7167857	7168055	no	
ENSG00000132522	GPS2	chr17	-	7168151	7168313	no	
ENSG00000132522	GPS2	chr17	-	7168438	7168523	no	
ENSG00000132522	GPS2	chr17	-	7168842	7169023	no	
ENSG00000132522	GPS2	chr17	-	7169252	7169516	no	
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ENSG00000132522	GPS2	chr17	-	7170298	7170386	no	
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ENSG00000132522	GPS2	chr17	-	7170754	7171052	no	
ENSG00000132522	GPS2	chr17	-	7171208	7171273	no	
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ENSG00000132522	GPS2	chr17	-	7173074	7173362	no	
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ENSG00000132530	Q6MZE8	chr17	+	6604449	6604644	Hs441975.2	
ENSG00000132530	Q6MZE8	chr17	+	6617156	6619685	no	
ENSG00000132535	DLG4	chr17	-	7033936	7034857	no	
ENSG00000132535	DLG4	chr17	-	7040263	7040377	no	
ENSG00000132535	DLG4	chr17	-	7040516	7040618	no	
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ENSG00000132535	DLG4	chr17	-	7062874	7063754	Hs23731.15	
ENSG00000132535	DLG4	chr17	-	7035936	7036045	Hs23731.1	
ENSG00000132535	DLG4	chr17	-	7036988	7037160	no	
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ENSG00000132541	HRS12	chr8	-	99190050	99190155	Hs18426.10	
ENSG00000132549	VPS13B	chr8	+	100290996	100291191	Hs185585.12	
ENSG00000132549	VPS13B	chr8	+	100355602	100355736	no	
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ENSG00000132549	VPS13B	chr8	+	100465612	100465721	no	
ENSG00000132549	VPS13B	chr8	+	100472961	100473108	no	
ENSG00000132549	VPS13B	chr8	+	100512941	100513068	no	
ENSG00000132549	VPS13B	chr8	+	100523805	100524039	no	
ENSG00000132549	VPS13B	chr8	+	100548818	100549038	no	
ENSG00000132549	VPS13B	chr8	+	100563003	100563206	no	
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ENSG00000132549	VPS13B	chr8	+	100589174	100589315	Hs185585.1	
ENSG00000132549	VPS13B	chr8	+	100592508	100592916	no	
ENSG00000132549	VPS13B	chr8	+	100602303	100602414	no	
ENSG00000132549	VPS13B	chr8	+	100637854	100638057	no	
ENSG00000132549	VPS13B	chr8	+	100657062	100657188	no	
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ENSG00000132549	VPS13B	chr8	+	100723215	100723902	no	
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ENSG00000132549	VPS13B	chr8	+	100801749	100801956	no
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ENSG00000132561	MATN2	chr8	+	99023181	99023303	Hs153647.1
ENSG00000132561	MATN2	chr8	+	99075884	99076006	Hs153647.16
ENSG00000132563	REEP2	chr5	+	137808342	137808455	Hs28088.1
ENSG00000132563	REEP2	chr5	+	137808816	137808963	no
ENSG00000132581	SDF2	chr17	-	24006432	24006628	Hs118684.11
ENSG00000132589	FLOT2	chr17	-	24232336	24232519	Hs18799.25
ENSG00000132589	FLOT2	chr17	-	24232958	24233172	Hs18799.4
ENSG00000132589	FLOT2	chr17	-	24233481	24233594	Hs18799.10
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ENSG00000132600	PRMT7	chr16	+	66938615	66938698	no
ENSG00000132600	PRMT7	chr16	+	66939035	66939082	Hs531606.15
ENSG00000132600	PRMT7	chr16	+	66939746	66939835	Hs531606.13
ENSG00000132600	PRMT7	chr16	+	66912830	66912866	Hs531606.12
ENSG00000132600	PRMT7	chr16	+	66920470	66920578	Hs531606.14
ENSG00000132600	PRMT7	chr16	+	66928863	66928975	no
ENSG00000132603	NIP7	chr16	+	67932584	67932724	Hs501513.16
ENSG00000132613	Q9BUA8	chr16	-	69252681	69252819	no
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ENSG00000132613	Q9BUA8	chr16	-	69256000	69256167	no
ENSG00000132613	Q9BUA8	chr16	-	69256324	69256500	Hs355835.5
ENSG00000132613	Q9BUA8	chr16	-	69256870	69256944	Hs355835.14
ENSG00000132613	Q9BUA8	chr16	-	69265710	69265932	no
ENSG00000132613	Q9BUA8	chr16	-	69268285	69268382	no
ENSG00000132622	HSPA12B	chr20	+	3669462	3669559	Hs368340.12
ENSG00000132623	ANKRD5	chr20	+	9963689	9963981	no
ENSG00000132623	ANKRD5	chr20	+	9984150	9985407	no
ENSG00000132623	ANKRD5	chr20	+	9964227	9964290	Hs70903.1
ENSG00000132623	ANKRD5	chr20	+	9966906	9967295	no
ENSG00000132623	ANKRD5	chr20	+	9969273	9969318	no
ENSG00000132623	ANKRD5	chr20	+	9971770	9971969	no
ENSG00000132623	ANKRD5	chr20	+	9973042	9973191	no

ENSG00000132623	ANKRD5	chr20	+	9974222	9974345	no		
ENSG00000132623	ANKRD5	chr20	+	9978038	9978860	no		
ENSG00000132631	C20orf79	chr20	+	18742370			18743036	no
ENSG00000132631	C20orf79	chr20	+	18831167			18831180	no
ENSG00000132635	FAM113A	chr20	-	2763967	2764355	no		
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ENSG00000132635	FAM113A	chr20	-	2764685	2764960	no		
ENSG00000132635	FAM113A	chr20	-	2766878	2767124	no		
ENSG00000132635	FAM113A	chr20	-	2767238	2767240	no		
ENSG00000132635	FAM113A	chr20	-	2767242	2767392	no		
ENSG00000132635	FAM113A	chr20	-	2767490	2767728	no		
ENSG00000132635	FAM113A	chr20	-	2768857	2769332	Hs29341.13		
ENSG00000132639	SNAP25	chr20	+	10147477		10147625		no
ENSG00000132639	SNAP25	chr20	+	10204077		10204211		no
ENSG00000132639	SNAP25	chr20	+	10206333		10206374		no
ENSG00000132639	SNAP25	chr20	+	10213372		10213420		Hs221974.37
ENSG00000132639	SNAP25	chr20	+	10221530		10221647		Hs221974.10
ENSG00000132639	SNAP25	chr20	+	10221809		10221926		Hs221974.10
ENSG00000132639	SNAP25	chr20	+	10224878		10225698		Hs221974.32
ENSG00000132639	SNAP25	chr20	+	10234777		10236066		no
ENSG00000132640	BTBD3	chr20	+	11819477		11819602		no
ENSG00000132640	BTBD3	chr20	+	11846151		11847249		no
ENSG00000132640	BTBD3	chr20	+	11851282		11855249		no
ENSG00000132646	PCNA	chr20	-	5048224	5048647	no		
ENSG00000132646	PCNA	chr20	-	5055146	5055270	no		
ENSG00000132664	POLR3F	chr20	+	18397588		18397705		Hs242775.10
ENSG00000132664	POLR3F	chr20	+	18402035		18402102		Hs242775.10
ENSG00000132664	POLR3F	chr20	+	18410263		18410454		Hs242775.12
ENSG00000132669	RIN2	chr20	+	19893596		19893668		Hs446304.1
ENSG00000132670	PTPRA	chr20	+	2769366	2769473	Hs306676.16		
ENSG00000132670	PTPRA	chr20	+	2790451	2790545	Hs188838.20		
ENSG00000132670	PTPRA	chr20	+	2790700	2790776	Hs306676.16		
ENSG00000132670	PTPRA	chr20	+	2791103	2791580	Hs188838.2		
ENSG00000132670	PTPRA	chr20	+	2791711	2791746	Hs306676.16		
ENSG00000132670	PTPRA	chr20	+	2791936	2792052	Hs306676.16		
ENSG00000132670	PTPRA	chr20	+	2792117	2792117	Hs306676.16		
ENSG00000132670	PTPRA	chr20	+	2792547	2792547	Hs306676.16		
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ENSG00000132670	PTPRA	chr20	+	2793011	2793108	Hs306676.16		
ENSG00000132670	PTPRA	chr20	+	2788365	2788453	Hs306676.16		
ENSG00000132670	PTPRA	chr20	+	2793193	2793300	Hs306676.16		
ENSG00000132670	PTPRA	chr20	+	2793624	2793701	Hs306676.16		
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ENSG00000132670	PTPRA	chr20	+	2802142	2802408	Hs306676.16		
ENSG00000132670	PTPRA	chr20	+	2851853	2851931	Hs306676.15		
ENSG00000132670	PTPRA	chr20	+	2876628	2876670	Hs306676.12		
ENSG00000132670	PTPRA	chr20	+	2884255	2884344	Hs306676.3		
ENSG00000132670	PTPRA	chr20	+	2788700	2788797	Hs306676.16		
ENSG00000132670	PTPRA	chr20	+	2892918	2892996	no		
ENSG00000132670	PTPRA	chr20	+	2893507	2893848	no		
ENSG00000132670	PTPRA	chr20	+	2903861	2903887	Hs306676.15		
ENSG00000132670	PTPRA	chr20	+	2915411	2915495	no		
ENSG00000132670	PTPRA	chr20	+	2916578	2916617	no		
ENSG00000132670	PTPRA	chr20	+	2916678	2916751	no		
ENSG00000132670	PTPRA	chr20	+	2916984	2917120	no		
ENSG00000132670	PTPRA	chr20	+	2933702	2933792	no		
ENSG00000132670	PTPRA	chr20	+	2935990	2936066	no		
ENSG00000132670	PTPRA	chr20	+	2944495	2944531	no		
ENSG00000132670	PTPRA	chr20	+	2788885	2789013	Hs306676.16		
ENSG00000132670	PTPRA	chr20	+	2946462	2946559	no		

ENSG00000132670	PTPRA	chr20	+	2949955	2950074	no	
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ENSG00000132670	PTPRA	chr20	+	2953118	2953267	no	
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ENSG00000132670	PTPRA	chr20	+	2789095	2789239	Hs306676.16	
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ENSG00000132670	PTPRA	chr20	+	2789394	2789509	Hs306676.16	
ENSG00000132670	PTPRA	chr20	+	2789616	2789738	Hs306676.16	
ENSG00000132670	PTPRA	chr20	+	2789871	2789926	Hs306676.16	
ENSG00000132670	PTPRA	chr20	+	2790261	2790350	Hs306676.16	
ENSG00000132671	SSTR4	chr20	+	22964023	22965449	no	
ENSG00000132676	DAP3	chr1	+	153925473	153925658	no	
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ENSG00000132676	DAP3	chr1	+	153974572	153975425	no	
ENSG00000132676	DAP3	chr1	+	153946188	153946239	Hs270920.11	
ENSG00000132676	DAP3	chr1	+	153953421	153953543	Hs270920.11	
ENSG00000132676	DAP3	chr1	+	153957932	153958033	Hs270920.11	
ENSG00000132676	DAP3	chr1	+	153961797	153961905	Hs270920.34	
ENSG00000132676	DAP3	chr1	+	153965457	153965537	Hs270920.11	
ENSG00000132677	RHBG	chr1	+	154605627	154605851	no	
ENSG00000132677	RHBG	chr1	+	154620942	154621016	no	
ENSG00000132677	RHBG	chr1	+	154621193	154621635	no	
ENSG00000132677	RHBG	chr1	+	154607597	154607669	Hs131835.2	
ENSG00000132677	RHBG	chr1	+	154611022	154611144	Hs131835.1	
ENSG00000132677	RHBG	chr1	+	154614405	154614814	no	
ENSG00000132680	KIAA0907	chr1	-	154149458	154152379	no	
ENSG00000132680	KIAA0907	chr1	-	154170751	154170814	no	
ENSG00000132680	KIAA0907	chr1	-	154153040	154153152	no	
ENSG00000132680	KIAA0907	chr1	-	154153914	154154087	no	
ENSG00000132680	KIAA0907	chr1	-	154157790	154158043	no	
ENSG00000132680	KIAA0907	chr1	-	154162047	154162258	Hs24656.10	
ENSG00000132680	KIAA0907	chr1	-	154163519	154163571	Hs24656.16	
ENSG00000132681	ATP1A4	chr1	+	158387984	158388601	no	
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ENSG00000132681	ATP1A4	chr1	+	158407665	158407854	no	
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ENSG00000132681	ATP1A4	chr1	+	158419106	158419842	no	
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ENSG00000132681	ATP1A4	chr1	+	158402942	158403140	no	
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ENSG00000132688	NES	chr1	-	154905179	154909621	no	
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ENSG00000132692	BCAN	chr1	+	154878357	154878691	no	
ENSG00000132692	BCAN	chr1	+	154888664	154889886	Hs158515.12	
ENSG00000132692	BCAN	chr1	+	154892698	154892805	Hs158515.19	
ENSG00000132692	BCAN	chr1	+	154893354	154893512	Hs158515.11	
ENSG00000132692	BCAN	chr1	+	154894091	154894173	Hs158515.29	
ENSG00000132692	BCAN	chr1	+	154894543	154894687	no	
ENSG00000132692	BCAN	chr1	+	154894959	154895149	no	
ENSG00000132692	BCAN	chr1	+	154895443	154895939	no	

ENSG00000132692	BCAN	chr1	+	154883217	154883591	Hs516899.1
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ENSG00000132692	BCAN	chr1	+	154884281	154884291	"ID=iso_2228_139205;contigs=ENSG00000132692.ENST00000255029;block=307443;type=EE;Parent=ENSG00000132692 5"
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ENSG00000132692	BCAN	chr1	+	154887872	154888105	no
ENSG00000132693	CRP	chr1	-	157948703	157950552	no
ENSG00000132694	ARHGEF11	chr1	-	155171256	155172474	no
ENSG00000132694	ARHGEF11	chr1	-	155191308	155191337	Hs371602.15
ENSG00000132694	ARHGEF11	chr1	-	155192836	155193001	no
ENSG00000132694	ARHGEF11	chr1	-	155194208	155194231	Hs371602.1
ENSG00000132694	ARHGEF11	chr1	-	155208113	155208232	Hs371602.13
ENSG00000132694	ARHGEF11	chr1	-	155216853	155216902	Hs371602.1
ENSG00000132694	ARHGEF11	chr1	-	155174834	155174929	Hs371602.1
ENSG00000132694	ARHGEF11	chr1	-	155222498	155222618	no
ENSG00000132694	ARHGEF11	chr1	-	155280715	155281786	no
ENSG00000132698	RAB25	chr1	+	154297575	154297858	no
ENSG00000132698	RAB25	chr1	+	154302326	154302521	Hs150826.11
ENSG00000132698	RAB25	chr1	+	154306575	154306920	no
ENSG00000132704	FCRL2	chr1	-	155982145	155983188	no
ENSG00000132704	FCRL2	chr1	-	156012189	156012209	no
ENSG00000132704	FCRL2	chr1	-	156013457	156013546	no
ENSG00000132704	FCRL2	chr1	-	155983285	155983313	no
ENSG00000132704	FCRL2	chr1	-	155984967	155985032	no
ENSG00000132704	FCRL2	chr1	-	155985289	155985374	no
ENSG00000132704	FCRL2	chr1	-	155986064	155986091	no
ENSG00000132704	FCRL2	chr1	-	156003028	156003385	no
ENSG00000132704	FCRL2	chr1	-	156003645	156006724	no
ENSG00000132704	FCRL2	chr1	-	156006823	156007080	no
ENSG00000132704	FCRL2	chr1	-	156010636	156010656	no
ENSG00000132716	WDR42A	chr1	-	158480374	158480448	Hs120904.11
ENSG00000132716	WDR42A	chr1	-	158497699	158497772	Hs120904.7
ENSG00000132716	WDR42A	chr1	-	158498531	158498915	no
ENSG00000132740	IGHMBP2	chr11	+	68459343	68459466	Hs33286.1
ENSG00000132749	MTL5	chr11	-	68266362	68266438	Hs121378.13
ENSG00000132773	TOE1	chr1	+	45577929	45578563	Hs271353.21
ENSG00000132780	NASP	chr1	+	45855722	45855850	Hs446206.15
ENSG00000132780	NASP	chr1	+	45829482	45829529	Hs446206.13
ENSG00000132780	NASP	chr1	+	45838644	45838716	Hs446206.1
ENSG00000132780	NASP	chr1	+	45843195	45843275	no
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ENSG00000132781	MUTYH	chr1	-	45567501	45567696	no
ENSG00000132781	MUTYH	chr1	-	45571177	45571218	Hs271353.15
ENSG00000132781	MUTYH	chr1	-	45571356	45571429	Hs271353.13
ENSG00000132781	MUTYH	chr1	-	45571544	45571583	no
ENSG00000132781	MUTYH	chr1	-	45571672	45571853	Hs271353.12
ENSG00000132781	MUTYH	chr1	-	45572650	45572770	no
ENSG00000132781	MUTYH	chr1	-	45576766	45576915	Hs271353.23
ENSG00000132781	MUTYH	chr1	-	45578158	45578194	Hs271353.13
ENSG00000132781	MUTYH	chr1	-	45578235	45578374	Hs271353.11
ENSG00000132781	MUTYH	chr1	-	45578478	45578729	Hs271353.21
ENSG00000132781	MUTYH	chr1	-	45569012	45569015	no
ENSG00000132781	MUTYH	chr1	-	45569430	45569593	"ENST00000355498,ENSG00000132781.ENST00000359291;block=747383;type=EE;Parent=ENSG00000132781 4"
ENSG00000132792	CTNBL1	chr20	+	35755822	35755968	Hs178576.9
ENSG00000132792	CTNBL1	chr20	+	35839089	35839233	no
ENSG00000132792	CTNBL1	chr20	+	35839470	35839528	no
ENSG00000132792	CTNBL1	chr20	+	35841003	35841151	no
ENSG00000132792	CTNBL1	chr20	+	35864683	35864864	no
ENSG00000132792	CTNBL1	chr20	+	35901918	35902015	no
ENSG00000132792	CTNBL1	chr20	+	35904070	35904235	no
ENSG00000132792	CTNBL1	chr20	+	35909675	35909707	no
ENSG00000132792	CTNBL1	chr20	+	35933741	35933945	no
ENSG00000132792	CTNBL1	chr20	+	35794695	35794883	Hs178576.9
ENSG00000132792	CTNBL1	chr20	+	35799194	35799300	Hs178576.9
ENSG00000132792	CTNBL1	chr20	+	35806461	35806529	Hs178576.9

ENSG00000132792	CTNBL1	chr20	+	35808284	35808463	no
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ENSG00000132792	CTNBL1	chr20	+	35819375	35819472	Hs178576.17
ENSG00000132792	CTNBL1	chr20	+	35827013	35827106	Hs178576.13
ENSG00000132792	CTNBL1	chr20	+	35829769	35829860	no
ENSG00000132793	LPIN3	chr20	+	39402907	39403056	no
ENSG00000132793	LPIN3	chr20	+	39416699	39416791	no
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ENSG00000132793	LPIN3	chr20	+	39420776	39422639	no
ENSG00000132793	LPIN3	chr20	+	39410673	39410941	no
ENSG00000132793	LPIN3	chr20	+	39411143	39411226	no
ENSG00000132793	LPIN3	chr20	+	39412109	39412451	Hs528618.1
ENSG00000132793	LPIN3	chr20	+	39414114	39414753	no
ENSG00000132819	RBM38	chr20	+	55399870	55400280	Hs236361.5
ENSG00000132819	RBM38	chr20	+	55400864	55400954	Hs236361.5
ENSG00000132819	RBM38	chr20	+	55401741	55401795	Hs236361.10
ENSG00000132819	RBM38	chr20	+	55408390	55408430	"ID=iso_20325_172573;contigs=ENSG00000132819.ENST00000344785;block=259226;type=EE;Parent=ENSG00000132819 5"
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ENSG00000132821	C20orf102	chr20	+	35993451	35993620	no
ENSG00000132821	C20orf102	chr20	+	35995355	35995405	Hs7991.1
ENSG00000132823	C20orf111	chr20	-	42265015	42265128	Hs75798.10
ENSG00000132823	C20orf111	chr20	-	42269339	42269373	no
ENSG00000132823	C20orf111	chr20	-	42269608	42269647	Hs75798.12
ENSG00000132823	C20orf111	chr20	-	42272065	42272130	no
ENSG00000132823	C20orf111	chr20	-	42272750	42272845	no
ENSG00000132824	SERINC3	chr20	-	42558279	42558410	no
ENSG00000132824	SERINC3	chr20	-	42583968	42584140	no
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ENSG00000132825	PPP1R3D	chr20	-	57945118	57948621	no
ENSG00000132837	DMGDH	chr5	-	78329186	78329876	no
ENSG00000132837	DMGDH	chr5	-	78385763	78385927	no
ENSG00000132837	DMGDH	chr5	-	78387389	78387487	no
ENSG00000132837	DMGDH	chr5	-	78395192	78395366	no
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ENSG00000132837	DMGDH	chr5	-	78336852	78336986	no
ENSG00000132837	DMGDH	chr5	-	78352257	78353260	Hs147246.2
ENSG00000132840	BHMT2	chr5	+	78401303	78401394	no
ENSG00000132840	BHMT2	chr5	+	78420072	78421029	no
ENSG00000132842	AP3B1	chr5	-	77332105	77334635	no
ENSG00000132842	AP3B1	chr5	-	77626032	77626286	no
ENSG00000132846	ZBED3	chr5	-	76403653	76409476	no
ENSG00000132846	ZBED3	chr5	-	76418692	76418904	no
ENSG00000132849	INADL	chr1	+	61980737	61980815	no
ENSG00000132849	INADL	chr1	+	62033727	62033818	no
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ENSG00000132849	INADL	chr1	+	62001118	62001174	no
ENSG00000132849	INADL	chr1	+	62001273	62001439	no
ENSG00000132849	INADL	chr1	+	62338579	62338668	Hs436450.4
ENSG00000132849	INADL	chr1	+	62346697	62346780	Hs436450.10
ENSG00000132849	INADL	chr1	+	62352313	62354965	no
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ENSG00000132849	INADL	chr1	+	62359441	62359555	no
ENSG00000132849	INADL	chr1	+	62361281	62361318	no
ENSG00000132849	INADL	chr1	+	62004539	62004733	no
ENSG00000132849	INADL	chr1	+	62366232	62366354	no
ENSG00000132849	INADL	chr1	+	62367101	62367205	no
ENSG00000132849	INADL	chr1	+	62386544	62386650	no
ENSG00000132849	INADL	chr1	+	62391618	62391741	no
ENSG00000132849	INADL	chr1	+	62399168	62402180	no
ENSG00000132849	INADL	chr1	+	62007543	62007682	no
ENSG00000132849	INADL	chr1	+	62009691	62009886	no
ENSG00000132849	INADL	chr1	+	62013466	62013594	no

ENSG00000132849	INADL	chr1	+	62026014	62026232	no
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ENSG00000132854	Q8N8S2	chr1	-	62475239	62476641	no
ENSG00000132854	Q8N8S2	chr1	-	62557365	62557673	no
ENSG00000132854	Q8N8S2	chr1	-	62501352	62501684	no
ENSG00000132854	Q8N8S2	chr1	-	62504992	62505079	no
ENSG00000132854	Q8N8S2	chr1	-	62506547	62506765	no
ENSG00000132854	Q8N8S2	chr1	-	62509738	62511051	no
ENSG00000132854	Q8N8S2	chr1	-	62511464	62513347	no
ENSG00000132854	Q8N8S2	chr1	-	62519809	62519894	no
ENSG00000132874	SLC14A2	chr18	+	41477949	41478123	no
ENSG00000132874	SLC14A2	chr18	+	41497748	41497870	no
ENSG00000132874	SLC14A2	chr18	+	41500100	41500182	no
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ENSG00000132874	SLC14A2	chr18	+	41470953	41471145	no
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ENSG00000132874	SLC14A2	chr18	+	41475172	41475306	no
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ENSG00000132879	FBXO44	chr1	+	11637019	11637225	Hs132753.6
ENSG00000132879	FBXO44	chr1	+	11637501	11637596	Hs321687.1
ENSG00000132879	FBXO44	chr1	+	11637972	11638343	Hs321687.5
ENSG00000132879	FBXO44	chr1	+	11640911	11641037	no
ENSG00000132879	FBXO44	chr1	+	11641177	11641272	Hs321687.10
ENSG00000132879	FBXO44	chr1	+	11643774	11645971	no
ENSG00000132881	Clorf89	chr1	-	16431975	16432099	Hs27017.1
ENSG00000132906	CASP9	chr1	-	15687322	15689030	no
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ENSG00000132906	CASP9	chr1	-	15703693	15703840	no
ENSG00000132906	CASP9	chr1	-	15705072	15705161	no
ENSG00000132906	CASP9	chr1	-	15705981	15706157	Hs329502.12
ENSG00000132906	CASP9	chr1	-	15706955	15706989	Hs329502.5
ENSG00000132906	CASP9	chr1	-	15723151	15723527	Hs329502.13
ENSG00000132915	PDE6A	chr5	-	149243185	149243292	Hs151710.1
ENSG00000132932	ATP8A2	chr13	+	24844209	24844426	no
ENSG00000132932	ATP8A2	chr13	+	25014057	25014184	no
ENSG00000132932	ATP8A2	chr13	+	25015429	25015540	no
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ENSG00000132932	ATP8A2	chr13	+	25031859	25031903	no
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ENSG00000132932	ATP8A2	chr13	+	25043748	25043845	no
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ENSG00000132932	ATP8A2	chr13	+	25046946	25046995	no
ENSG00000132932	ATP8A2	chr13	+	25049207	25049276	no
ENSG00000132932	ATP8A2	chr13	+	25050953	25051037	no
ENSG00000132932	ATP8A2	chr13	+	25051946	25052085	no
ENSG00000132932	ATP8A2	chr13	+	25053957	25054095	no
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ENSG00000132932	ATP8A2	chr13	+	25332333	25332394	no	
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ENSG00000132932	ATP8A2	chr13	+	25433713	25433801	no	
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ENSG00000132932	ATP8A2	chr13	+	25006319	25006363	no	
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ENSG00000132938	KIAA0774	chr13	+	28496748	28499040		Hs22201.2
ENSG00000132938	KIAA0774	chr13	+	28970555	28970678	no	
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ENSG00000132938	KIAA0774	chr13	+	28572910	28573107		Hs22201.2
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ENSG00000132950	ZMYM5	chr13	-	19295622	19297375	no	
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ENSG00000132950	ZMYM5	chr13	-	19310840	19311125		Hs400432.12
ENSG00000132950	ZMYM5	chr13	-	19323495	19324330	no	
ENSG00000132950	ZMYM5	chr13	-	19334539	19334606		Hs400432.15
ENSG00000132950	ZMYM5	chr13	-	19335590	19335664	no	
ENSG00000132952	USPL1	chr13	+	30093210	30093376		Hs291431.6
ENSG00000132953	XPO4	chr13	-	20251014	20256058	no	
ENSG00000132953	XPO4	chr13	-	20259104	20259196	no	
ENSG00000132953	XPO4	chr13	-	20327766	20327904	no	
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ENSG00000132953	XPO4	chr13	-	20340735	20340840	no	
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ENSG00000132953	XPO4	chr13	-	20262601	20262719	no	
ENSG00000132958	TPTE2	chr13	-	18895017	18895304		Hs406779.8
ENSG00000132958	TPTE2	chr13	-	18939365	18939484		Hs122986.1
ENSG00000132958	TPTE2	chr13	-	18946054	18946215		Hs377488.2
ENSG00000132958	TPTE2	chr13	-	18947713	18947763		Hs122986.3
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ENSG00000132958	TPTE2	chr13	-	18964990	18965043		Hs122986.1
ENSG00000132958	TPTE2	chr13	-	18897087	18897157	no	
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ENSG00000132958	TPTE2	chr13	-	18897847	18897973		Hs377488.3
ENSG00000132958	TPTE2	chr13	-	18898565	18898657		Hs122986.1
ENSG00000132963	POMP	chr13	+	28131241	28131324	no	
ENSG00000132963	POMP	chr13	+	28140610	28140711		Hs268742.10
ENSG00000132963	POMP	chr13	+	28150172	28151062	no	
ENSG00000132964	CDK8	chr13	+	25854951	25855008		Hs397734.1
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ENSG00000132970	WASF3	chr13	+	26029840	26029956	no	
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ENSG00000132970	WASF3	chr13	+	26152172	26152338		Hs82318.4
ENSG00000132972	RNF17	chr13	+	24236301	24236471	no	
ENSG00000132972	RNF17	chr13	+	24266293	24266433		Hs333271.2

ENSG00000132972	RNF17	chr13	+	24268275	24268433	no
ENSG00000132972	RNF17	chr13	+	24271533	24271722	no
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ENSG00000132972	RNF17	chr13	+	24296334	24296515	"ID=iso_8367_83653;contigs=ENSG00000132972.ENST00000255325;block=706207;type=EE;Parent=ENSG00000132972 17"
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ENSG00000132972	RNF17	chr13	+	24302622	24302737	no
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ENSG00000132972	RNF17	chr13	+	24316790	24316940	no
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ENSG00000132972	RNF17	chr13	+	24338282	24338341	no
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ENSG00000132972	RNF17	chr13	+	24346252	24346387	Hs97464.1
ENSG00000132972	RNF17	chr13	+	24349135	24349324	no
ENSG00000132972	RNF17	chr13	+	24351325	24351433	no
ENSG00000132972	RNF17	chr13	+	24351875	24352059	no
ENSG00000132972	RNF17	chr13	+	24260123	24260297	no
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ENSG00000133026	MYH10	chr17	-	8448869	8449025	no	
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ENSG00000133027	PEMT	chr17	-	17356548	17356693	Hs15192.13	
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ENSG00000133030	C17orf84	chr17	+	17020465	17020551	Hs430725.50	
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ENSG00000133030	C17orf84	chr17	+	16922050	16922115	Hs430725.50	
ENSG00000133030	C17orf84	chr17	+	16970741	16970892	Hs430725.50	
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ENSG00000133030	C17orf84	chr17	+	16987595	16987708	Hs430725.14	
ENSG00000133048	CHI3L1	chr1	-	201416221	201416403	Hs382202.12	
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ENSG00000133056	PIK3C2B	chr1	-	202670190	202670359	no	
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ENSG00000133056	PIK3C2B	chr1	-	202696301	202696412	no	

ENSG00000133056	PIK3C2B	chr1	-	202663399	202663505	no
ENSG00000133056	PIK3C2B	chr1	-	202699763	202699883	no
ENSG00000133056	PIK3C2B	chr1	-	202700201	202700355	no
ENSG00000133056	PIK3C2B	chr1	-	202702522	202702788	Hs497485.1
ENSG00000133056	PIK3C2B	chr1	-	202704621	202705637	Hs497485.1
ENSG00000133056	PIK3C2B	chr1	-	202725567	202725682	Hs343329.3
ENSG00000133056	PIK3C2B	chr1	-	202725819	202726175	Hs343329.1
ENSG00000133056	PIK3C2B	chr1	-	202663890	202663971	no
ENSG00000133056	PIK3C2B	chr1	-	202664667	202664667	no
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ENSG00000133056	PIK3C2B	chr1	-	202667951	202668152	no
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ENSG00000133059	RIPK5	chr1	-	203399474	203399706	no
ENSG00000133059	RIPK5	chr1	-	203404826	203404841	no
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ENSG00000133059	RIPK5	chr1	-	203386431	203386545	no
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ENSG00000133059	RIPK5	chr1	-	203398674	203398757	no
ENSG00000133063	CHIT1	chr1	-	201451830	201452884	Hs201688.1
ENSG00000133063	CHIT1	chr1	-	201465363	201465422	Hs201688.1
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ENSG00000133067	LGR6	chr1	+	200429652	200429952	Hs59483.1
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ENSG00000133067	LGR6	chr1	+	200536600	200536671	no
ENSG00000133067	LGR6	chr1	+	200536915	200536986	no
ENSG00000133067	LGR6	chr1	+	200430301	200430353	Hs59483.1
ENSG00000133067	LGR6	chr1	+	200553703	200555532	no
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ENSG00000133067	LGR6	chr1	+	200439487	200439626	Hs59483.1
ENSG00000133067	LGR6	chr1	+	200449906	200449988	Hs59483.2
ENSG00000133067	LGR6	chr1	+	200512057	200512272	Hs59483.6
ENSG00000133069	TMCC2	chr1	+	203463661	203464522	Hs6360.7
ENSG00000133069	TMCC2	chr1	+	203477256	203477795	Hs6360.7
ENSG00000133069	TMCC2	chr1	+	203482371	203482442	Hs6360.7
ENSG00000133069	TMCC2	chr1	+	203491952	203492167	Hs6360.7
ENSG00000133069	TMCC2	chr1	+	203492982	203493117	Hs6360.12
ENSG00000133069	TMCC2	chr1	+	203507564	203509094	no
ENSG00000133083	DCLK1	chr13	-	35243478	35246836	no
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ENSG00000133083	DCLK1	chr13	-	35311229	35311313	no
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ENSG00000133083	DCLK1	chr13	-	35327647	35327779	Hs21355.3
ENSG00000133083	DCLK1	chr13	-	35343361	35343477	Hs21355.3
ENSG00000133083	DCLK1	chr13	-	35419495	35419594	Hs21355.3
ENSG00000133083	DCLK1	chr13	-	35584006	35584352	Hs21355.3
ENSG00000133083	DCLK1	chr13	-	35597899	35598293	Hs21355.3
ENSG00000133083	DCLK1	chr13	-	35260349	35260422	Hs21355.1
ENSG00000133083	DCLK1	chr13	-	35603251	35603443	Hs21355.3
ENSG00000133083	DCLK1	chr13	-	35265503	35265616	no
ENSG00000133083	DCLK1	chr13	-	35277836	35277916	no
ENSG00000133083	DCLK1	chr13	-	35280361	35280457	no
ENSG00000133083	DCLK1	chr13	-	35281155	35281232	no
ENSG00000133083	DCLK1	chr13	-	35282972	35283105	no
ENSG00000133083	DCLK1	chr13	-	35294866	35295012	no
ENSG00000133083	DCLK1	chr13	-	35299772	35299891	no

ENSG00000133101	CCNA1	chr13	+	35904495	35904866	Hs417050.1
ENSG00000133103	COG6	chr13	+	39127814	39128016	no
ENSG00000133103	COG6	chr13	+	39128963	39129027	Hs435994.3
ENSG00000133103	COG6	chr13	+	39223083	39224766	Hs435994.1
ENSG00000133104	SPG20	chr13	-	35775162	35776769	no
ENSG00000133104	SPG20	chr13	-	35784282	35784372	no
ENSG00000133104	SPG20	chr13	-	35784456	35784614	no
ENSG00000133104	SPG20	chr13	-	35786364	35786558	no
ENSG00000133104	SPG20	chr13	-	35798060	35798835	no
ENSG00000133104	SPG20	chr13	-	35807158	35807969	no
ENSG00000133104	SPG20	chr13	-	35818362	35818420	Hs205088.18
ENSG00000133105	RXFP2	chr13	+	31254813	31254884	no
ENSG00000133106	EPSTI1	chr13	-	42358525	42360638	no
ENSG00000133106	EPSTI1	chr13	-	42464114	42464377	no
ENSG00000133106	EPSTI1	chr13	-	42361347	42361378	Hs343800.5
ENSG00000133106	EPSTI1	chr13	-	42391436	42391468	Hs343800.3
ENSG00000133107	TRPC4	chr13	-	37108725	37109762	Hs262960.2
ENSG00000133107	TRPC4	chr13	-	37255093	37255497	no
ENSG00000133107	TRPC4	chr13	-	37341732	37342562	no
ENSG00000133107	TRPC4	chr13	-	37111177	37111266	no
ENSG00000133107	TRPC4	chr13	-	37123387	37123596	Hs262960.1
ENSG00000133107	TRPC4	chr13	-	37135553	37135866	no
ENSG00000133107	TRPC4	chr13	-	37146365	37146504	no
ENSG00000133107	TRPC4	chr13	-	37164136	37164472	Hs262960.1
ENSG00000133107	TRPC4	chr13	-	37218074	37218592	Hs262960.1
ENSG00000133110	POSTN	chr13	-	37034722	37035507	no
ENSG00000133110	POSTN	chr13	-	37070745	37070898	no
ENSG00000133110	POSTN	chr13	-	37041437	37041520	Hs136348.11
ENSG00000133110	POSTN	chr13	-	37043506	37043595	Hs136348.12
ENSG00000133110	POSTN	chr13	-	37046709	37046789	Hs136348.13
ENSG00000133112	TPT1	chr13	-	44809008	44809523	no
ENSG00000133112	TPT1	chr13	-	44810320	44810911	Hs374596.102
ENSG00000133112	TPT1	chr13	-	44811632	44811737	Hs374596.110
ENSG00000133112	TPT1	chr13	-	44812847	44813505	Hs374596.100
ENSG00000133114	KIAA1704	chr13	+	44461732	44461877	no
ENSG00000133114	KIAA1704	chr13	+	44505371	44505742	no
ENSG00000133114	KIAA1704	chr13	+	44476440	44476572	no
ENSG00000133114	KIAA1704	chr13	+	44477332	44477376	no
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ENSG00000133119	RFC3	chr13	+	33308241	33309633	Hs115474.17
ENSG00000133121	STARD13	chr13	-	32575307	32577847	no
ENSG00000133121	STARD13	chr13	-	32601066	32602426	no
ENSG00000133121	STARD13	chr13	-	32610566	32611000	Hs369912.5
ENSG00000133121	STARD13	chr13	-	32658015	32658216	Hs369912.7
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ENSG00000133121	STARD13	chr13	-	32578895	32579071	no
ENSG00000133121	STARD13	chr13	-	32582010	32582227	no
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ENSG00000133121	STARD13	chr13	-	32590202	32590400	no
ENSG00000133121	STARD13	chr13	-	32598218	32598377	no
ENSG00000133121	STARD13	chr13	-	32599510	32599683	no
ENSG00000133124	IRS4	chrX	-	107862368	107866295	no
ENSG00000133131	MORC4	chrX	-	106070625	106071518	no
ENSG00000133131	MORC4	chrX	-	106114982	106115129	no
ENSG00000133131	MORC4	chrX	-	106115845	106115862	no
ENSG00000133131	MORC4	chrX	-	106115867	106116086	no
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ENSG00000133134	BEX2	chrX	-	102450930	102451565	no
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ENSG00000133135	RNF128	chrX	+	105823724	105824294	Hs9238.1

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ENSG00000133136	GBG5L_HUMAN	chrX	-	109476356	109476857	no
ENSG00000133138	TBC1D8B	chrX	+	105932566	105932869	no
ENSG00000133138	TBC1D8B	chrX	+	105979131	105979717	no
ENSG00000133138	TBC1D8B	chrX	+	105979911	105980196	no
ENSG00000133138	TBC1D8B	chrX	+	105983399	105983536	no
ENSG00000133138	TBC1D8B	chrX	+	105984084	105984182	no
ENSG00000133138	TBC1D8B	chrX	+	106003456	106006031	no
ENSG00000133149	TEX13A	chrX	-	104350267	104351098	no
ENSG00000133149	TEX13A	chrX	-	104351303	104351769	no
ENSG00000133193	FAM104A	chr17	-	68715100	68717502	Hs283109.11
ENSG00000133193	FAM104A	chr17	-	68734899	68734998	Hs334878.1
ENSG00000133195	SLC39A11	chr17	-	68357603	68357613	no
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ENSG00000133216	EPHB2	chr1	+	23095491	23095558	no
ENSG00000133216	EPHB2	chr1	+	23111524	23114405	no
ENSG00000133216	EPHB2	chr1	+	22974258	22974324	Hs125124.3
ENSG00000133216	EPHB2	chr1	+	23091897	23091902	no
ENSG00000133216	EPHB2	chr1	+	23091961	23092126	no
ENSG00000133226	SRRM1	chr1	+	24842179	24842425	no
ENSG00000133226	SRRM1	chr1	+	24862261	24862302	Hs18192.12
ENSG00000133226	SRRM1	chr1	+	24871260	24872345	no
ENSG00000133226	SRRM1	chr1	+	24850487	24850690	no
ENSG00000133226	SRRM1	chr1	+	24851512	24851706	no
ENSG00000133226	SRRM1	chr1	+	24851991	24852110	no
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ENSG00000133256	PDE6B	chr4	+	609373	609883	no
ENSG00000133256	PDE6B	chr4	+	650320	650407	no
ENSG00000133256	PDE6B	chr4	+	651379	651380	no
ENSG00000133256	PDE6B	chr4	+	651645	651795	no
ENSG00000133256	PDE6B	chr4	+	640034	640081	Hs59872.1
ENSG00000133265	HPBP1_HUMAN	chr19	-	60468458	60468569	no
ENSG00000133265	HPBP1_HUMAN	chr19	-	60469066	60469162	Hs53066.1
ENSG00000133265	HPBP1_HUMAN	chr19	-	60469311	60469466	no
ENSG00000133265	HPBP1_HUMAN	chr19	-	60477578	60477802	no
ENSG00000133275	CSNK1G2	chr19	+	1930910	1931016	Hs181390.38
ENSG00000133275	CSNK1G2	chr19	+	1931148	1931455	no
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ENSG00000133275	CSNK1G2	chr19	+	1930162	1930247	Hs181390.15
ENSG00000133302	ANKRD32	chr5	+	93979808	93980226	no
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ENSG00000133313	CNDP2	chr18	+	70336682	70336685	no
ENSG00000133313	CNDP2	chr18	+	70336714	70336855	no
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ENSG00000133313	CNDP2	chr18	+	70327055	70327143	no
ENSG00000133313	CNDP2	chr18	+	70334443	70334611	no
ENSG00000133316	WDR74	chr11	-	62356960	62357179	Hs473577.1
ENSG00000133316	WDR74	chr11	-	62363370	62363476	Hs473577.1
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ENSG00000133316	WDR74	chr11	-	62357666	62357722	Hs415220.12
ENSG00000133316	WDR74	chr11	-	62357840	62357985	Hs473577.1
ENSG00000133316	WDR74	chr11	-	62358324	62358379	Hs473577.1
ENSG00000133316	WDR74	chr11	-	62358475	62358575	Hs473577.1
ENSG00000133316	WDR74	chr11	-	62359479	62359580	Hs473577.1
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ENSG00000133316	WDR74	chr11	-	62360009	62360084	Hs473577.1
ENSG00000133316	WDR74	chr11	-	62363162	62363283	Hs473577.1
ENSG00000133317	LGALS12	chr11	+	63035127	63035153	Hs284183.1
ENSG00000133318	RTN3	chr11	+	63205498	63205826	no
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ENSG00000133318	RTN3	chr11	+	63273995	63273996	no
ENSG00000133318	RTN3	chr11	+	63274039	63274246	no
ENSG00000133318	RTN3	chr11	+	63276555	63276693	Hs404434.17
ENSG00000133318	RTN3	chr11	+	63277117	63277186	no
ENSG00000133318	RTN3	chr11	+	63277710	63277756	no
ENSG00000133321	RARRES3	chr11	+	63060856	63060925	no
ENSG00000133321	RARRES3	chr11	+	63062444	63062462	no
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ENSG00000133392	MYH11	chr16	-	15722780	15722992	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15725519	15725767	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15726005	15726157	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15726246	15726350	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15728206	15728412	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15733922	15734066	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15736724	15736936	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15738807	15738978	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15739923	15740046	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15710161	15710199	Hs498800.1
ENSG00000133392	MYH11	chr16	-	15741409	15741546	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15742821	15743027	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15743118	15743249	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15746487	15746595	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15748928	15749088	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15749232	15749301	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15749405	15749526	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15751496	15751689	Hs263925.27
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ENSG00000133392	MYH11	chr16	-	15759185	15759358	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15760934	15761086	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15761898	15762016	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15765154	15765249	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15772927	15773070	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15777436	15777534	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15780138	15780201	Hs263925.27
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ENSG00000133392	MYH11	chr16	-	15787988	15788090	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15800018	15800045	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15824613	15824769	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15839266	15839627	Hs263925.27
ENSG00000133392	MYH11	chr16	-	15858299	15858369	Hs263925.27
ENSG00000133393	C16orf63	chr16	-	15874849	15874985	Hs350424.12
ENSG00000133393	C16orf63	chr16	-	15881162	15881246	Hs350424.1
ENSG00000133401	PDZD2	chr5	+	32096865	32096997	no
ENSG00000133401	PDZD2	chr5	+	32105432	32105513	Hs287460.1
ENSG00000133401	PDZD2	chr5	+	32113290	32113298	no
ENSG00000133401	PDZD2	chr5	+	32036002	32036134	Hs287460.1
ENSG00000133401	PDZD2	chr5	+	32046193	32046345	no
ENSG00000133401	PDZD2	chr5	+	32073094	32073205	no
ENSG00000133401	PDZD2	chr5	+	32084402	32084547	no
ENSG00000133401	PDZD2	chr5	+	32088439	32088439	no
ENSG00000133424	LARGE	chr22	-	32582728	32582790	"ID=iso_21321_110225;contigs=ENSG00000133424.ENST00000354992;block=281807;type=EE;Parent=ENSG00000133424 15"
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ENSG00000133460	SLC2A11	chr22	+	22555959	22556060	Hs387202.16
ENSG00000133460	SLC2A11	chr22	+	22556836	22557375	no
ENSG00000133460	SLC2A11	chr22	+	22529608	22529718	Hs387202.14
ENSG00000133460	SLC2A11	chr22	+	22530150	22530216	Hs387202.17
ENSG00000133460	SLC2A11	chr22	+	22549908	22550056	Hs387202.1
ENSG00000133466	C1QTNF6	chr22	-	35906152	35908721	no
ENSG00000133466	C1QTNF6	chr22	-	35908722	35908791	Hs22011.6
ENSG00000133466	C1QTNF6	chr22	-	35911204	35911441	no

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ENSG00000133475	GGT2	chr22	-	19906155	19906235	Hs444164.2
ENSG00000133475	GGT2	chr22	-	19906369	19906503	Hs444164.1
ENSG00000133475	GGT2	chr22	-	19893073	19893185	Hs458453.3
ENSG00000133511	PIK4CA	chr22	-	19394196	19394285	Hs334874.18
ENSG00000133511	PIK4CA	chr22	-	19398746	19398816	Hs440689.10
ENSG00000133597	ADCK2	chr7	+	140040932	140041378	Hs210397.10
ENSG00000133606	MKRN1	chr7	-	139802059	139802169	Hs447831.1
ENSG00000133606	MKRN1	chr7	-	139805276	139805502	Hs7838.23
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ENSG00000133612	CENTG3	chr7	+	150414867	150415092	Hs249728.15
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ENSG00000133612	CENTG3	chr7	+	150448007	150448165	Hs249728.14
ENSG00000133619	KRBA1	chr7	+	149057212	149057237	no
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ENSG00000133636	NTS	chr12	+	84796254	84796478	Hs80962.1
ENSG00000133640	LRR1Q1	chr12	+	83970086	83970160	no
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ENSG00000133657	ATP13A3	chr3	-	195604692	195606184	no
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ENSG00000133665	DYDC2	chr10	+	82105996	82106332	Hs512782.3
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ENSG00000133678	Q5JTC1	chr10	+	81831460	81831477	Hs288768.10
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ENSG00000133687	TMTC1	chr12	-	29704080	29704183	Hs528689.6
ENSG00000133687	TMTC1	chr12	-	29705004	29705087	Hs528689.2
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ENSG00000133687	TMTC1	chr12	-	29799909	29800085	Hs528689.2
ENSG00000133687	TMTC1	chr12	-	29802904	29802977	Hs528689.2
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ENSG00000133687	TMTC1	chr12	-	29556243	29556320	no
ENSG00000133687	TMTC1	chr12	-	29827010	29827246	Hs528689.2
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ENSG00000133687	TMTC1	chr12	-	29560549	29560686	no
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ENSG00000133687	TMTC1	chr12	-	29562672	29562807	no
ENSG00000133687	TMTC1	chr12	-	29564818	29564920	no
ENSG00000133687	TMTC1	chr12	-	29576768	29580517	no
ENSG00000133703	KRAS	chr12	-	25259638	25259761	Hs412107.1
ENSG00000133706	LARS	chr5	-	145473221	145474067	no
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ENSG00000133706	LARS	chr5	-	145509378	145509455	no
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ENSG00000133706	LARS	chr5	-	145480127	145480259	no
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ENSG00000133739	LRRCC1	chr8	+	86209082	86209287	"ENST00000360375,ENSG00000133739.ENST00000360819;block=508404;type=EE;Parent=ENSG00000133739 2"
ENSG00000133742	CA1	chr8	-	86431971	86432033	Hs23118.11
ENSG00000133742	CA1	chr8	-	86433006	86433101	Hs23118.13
ENSG00000133742	CA1	chr8	-	86436426	86436544	Hs23118.14
ENSG00000133742	CA1	chr8	-	86437733	86437930	Hs23118.12
ENSG00000133742	CA1	chr8	-	86451212	86451265	Hs23118.1
ENSG00000133773	CCDC59	chr12	-	81276133	81276297	Hs90527.12
ENSG00000133789	SWP70_HUMAN	chr11	+	9725981	9726179	no
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ENSG00000133794	ARNTL	chr11	+	13255921	13256046	no
ENSG00000133794	ARNTL	chr11	+	13350286	13350532	Hs65734.16
ENSG00000133794	ARNTL	chr11	+	13352218	13352324	no
ENSG00000133794	ARNTL	chr11	+	13356460	13356572	no

ENSG00000133794	ARNTL	chr11	+	13359112	13359116	no
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ENSG00000133794	ARNTL	chr11	+	13288110	13288182	no
ENSG00000133794	ARNTL	chr11	+	13363812	13363914	Hs65734.19
ENSG00000133794	ARNTL	chr11	+	13364719	13365345	no
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ENSG00000133794	ARNTL	chr11	+	13332424	13332571	no
ENSG00000133794	ARNTL	chr11	+	13334449	13334459	no
ENSG00000133808	MICALCL	chr11	+	12265023	12265287	no
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ENSG00000133812	SBF2	chr11	-	9756790	9758639	no
ENSG00000133812	SBF2	chr11	-	9787024	9787125	Hs523474.3
ENSG00000133812	SBF2	chr11	-	9790655	9790831	Hs523474.3
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ENSG00000133812	SBF2	chr11	-	9807479	9807619	Hs523474.3
ENSG00000133812	SBF2	chr11	-	9810347	9810543	Hs523474.3
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ENSG00000133812	SBF2	chr11	-	9828146	9828341	Hs523474.3
ENSG00000133812	SBF2	chr11	-	9759630	9759761	no
ENSG00000133812	SBF2	chr11	-	9830799	9830872	Hs523474.3
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ENSG00000133812	SBF2	chr11	-	9836349	9836519	Hs523474.3
ENSG00000133812	SBF2	chr11	-	9874066	9874134	Hs523474.3
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ENSG00000133812	SBF2	chr11	-	9941896	9942005	Hs523474.3
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ENSG00000133812	SBF2	chr11	-	9762474	9762561	no
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ENSG00000133812	SBF2	chr11	-	9972044	9972121	Hs523474.3
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ENSG00000133812	SBF2	chr11	-	10272138	10272296	Hs523474.3
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ENSG00000133812	SBF2	chr11	-	9767232	9767465	Hs523474.3
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ENSG00000133812	SBF2	chr11	-	9786123	9786308	Hs523474.3
ENSG00000133816	MICAL2	chr11	+	12088714	12088849	no
ENSG00000133816	MICAL2	chr11	+	12200740	12200870	no
ENSG00000133816	MICAL2	chr11	+	12201422	12201423	no
ENSG00000133816	MICAL2	chr11	+	12201534	12201624	no
ENSG00000133816	MICAL2	chr11	+	12219163	12219285	no
ENSG00000133816	MICAL2	chr11	+	12116513	12116587	no

ENSG00000133816	MICAL2	chr11	+	12220337	12220555	no
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ENSG00000133816	MICAL2	chr11	+	12227307	12227369	Hs309674.1
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ENSG00000133816	MICAL2	chr11	+	12241683	12241903	no
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ENSG00000133835	HSD17B4	chr5	+	118900017	118900144	Hs356894.39
ENSG00000133858	CCDC131	chr12	-	70289651	70290612	no
ENSG00000133858	CCDC131	chr12	-	70300257	70300362	no
ENSG00000133858	CCDC131	chr12	-	70303407	70303644	no
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ENSG00000133858	CCDC131	chr12	-	70293382	70293482	no
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ENSG00000133872	TMEM66	chr8	-	30050935	30051113	Hs279921.12
ENSG00000133884	DPF2	chr11	+	64864432	64864592	Hs13495.13
ENSG00000133884	DPF2	chr11	+	64868038	64868116	Hs13495.17
ENSG00000133895	MEN1	chr11	-	64327564	64328864	no
ENSG00000133895	MEN1	chr11	-	64334862	64335342	Hs423348.3
ENSG00000133895	MEN1	chr11	-	64329082	64329246	no
ENSG00000133895	MEN1	chr11	-	64331939	64332147	no
ENSG00000133895	MEN1	chr11	-	64333698	64334789	Hs423348.3
ENSG00000133935	C14orf1	chr14	-	75196871	75197277	Hs435270.2
ENSG00000133943	C14orf159	chr14	+	90650164	90650380	Hs285673.10
ENSG00000133943	C14orf159	chr14	+	90712031	90712153	no
ENSG00000133943	C14orf159	chr14	+	90717283	90717486	no
ENSG00000133943	C14orf159	chr14	+	90725007	90725267	no
ENSG00000133943	C14orf159	chr14	+	90732472	90732571	no
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ENSG00000133943	C14orf159	chr14	+	90740803	90740922	Hs285673.10
ENSG00000133943	C14orf159	chr14	+	90751502	90751653	no
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ENSG00000133958	KIAA1409	chr14	+	93156991	93157140	no
ENSG00000133961	NUMB	chr14	-	72811671	72813754	no
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ENSG00000133983	SYNJ2BP	chr14	-	69861855	69862919	no
ENSG00000133983	SYNJ2BP	chr14	-	69879128	69879199	Hs390666.10
ENSG00000133983	SYNJ2BP	chr14	-	69895989	69896137	no
ENSG00000133983	SYNJ2BP	chr14	-	69907901	69909601	no
ENSG00000133983	SYNJ2BP	chr14	-	69924940	69925076	Hs443661.1
ENSG00000133983	SYNJ2BP	chr14	-	69953370	69953497	no
ENSG00000133997	MED6	chr14	-	70120059	70121413	Hs167738.5
ENSG00000133997	MED6	chr14	-	70137086	70137136	Hs167738.7
ENSG00000134013	LOXL2	chr8	-	23246859	23247081	Hs83354.15
ENSG00000134013	LOXL2	chr8	-	23273539	23273723	no
ENSG00000134013	LOXL2	chr8	-	23212294	23212405	Hs275865.9
ENSG00000134014	ELP3	chr8	+	28006328	28006669	no
ENSG00000134014	ELP3	chr8	+	28103085	28104592	no
ENSG00000134014	ELP3	chr8	+	28010655	28010754	Hs267905.11
ENSG00000134014	ELP3	chr8	+	28021349	28021412	Hs267905.11
ENSG00000134020	Q5EVA1	chr8	-	22841281	22841362	Hs425383.3
ENSG00000134025	Q66VZ3	chr8	-	25757501	25758073	no
ENSG00000134025	Q66VZ3	chr8	-	25803185	25803239	no
ENSG00000134025	Q66VZ3	chr8	-	25771492	25771587	no
ENSG00000134025	Q66VZ3	chr8	-	25801275	25801405	no
ENSG00000134028	ADAMDEC1	chr8	+	24297817	24298050	no
ENSG00000134030	KIAA0427	chr18	+	44319425	44319681	no
ENSG00000134030	KIAA0427	chr18	+	44639713	44643576	no
ENSG00000134030	KIAA0427	chr18	+	44320127	44320200	Hs64096.3
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ENSG00000134042	MRO	chr18	-	46581717	46581872	"ENST00000256425,ENSG00000134042.ENST00000336412;block=129823;type=EE;Parent=ENSG00000134042 3"
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ENSG00000134058	CDK7	chr5	+	68566456	68566624	no
ENSG00000134058	CDK7	chr5	+	68608690	68609006	no
ENSG00000134058	CDK7	chr5	+	68586185	68586252	Hs184298.7
ENSG00000134058	CDK7	chr5	+	68587043	68587111	Hs184298.5
ENSG00000134058	CDK7	chr5	+	68591401	68591519	Hs184298.11
ENSG00000134072	CAMK1	chr3	-	9774032	9774305	Hs380271.11
ENSG00000134072	CAMK1	chr3	-	9782443	9782574	Hs512804.10
ENSG00000134072	CAMK1	chr3	-	9777340	9777452	Hs512804.10
ENSG00000134077	THUMP3	chr3	+	9401208	9403475	no
ENSG00000134086	VHL	chr3	+	10163198	10163320	Hs421597.1
ENSG00000134108	ARL8B	chr3	+	5138665	5139273	no
ENSG00000134108	ARL8B	chr3	+	5190702	5190769	Hs277255.15
ENSG00000134108	ARL8B	chr3	+	5195349	5197701	no
ENSG00000134121	CHL1	chr3	+	414910	415068	Hs388344.1
ENSG00000134121	CHL1	chr3	+	359667	359714	Hs388344.1
ENSG00000134138	MEIS2	chr15	-	34970525	34971952	no
ENSG00000134138	MEIS2	chr15	-	35178948	35179996	Hs362805.16
ENSG00000134138	MEIS2	chr15	-	35180385	35180796	no
ENSG00000134138	MEIS2	chr15	-	34974210	34974305	Hs362805.1

ENSG00000134138	MEIS2	chr15	-	34974644	34974754	no
ENSG00000134138	MEIS2	chr15	-	34975508	34975509	no
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ENSG00000134146	ATPBD4	chr15	-	33450375	33451696	no
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ENSG00000134146	ATPBD4	chr15	-	33530178	33530296	Hs149176.1
ENSG00000134146	ATPBD4	chr15	-	33621906	33622020	no
ENSG00000134152	C15orf29	chr15	-	32226254	32226343	Hs122140.13
ENSG00000134152	C15orf29	chr15	-	32226873	32226923	Hs122140.17
ENSG00000134152	C15orf29	chr15	-	32232283	32232562	Hs122140.11
ENSG00000134152	C15orf29	chr15	-	32243053	32243183	Hs122140.11
ENSG00000134153	C15orf24	chr15	-	32175388	32175507	Hs4245.10
ENSG00000134160	TRPM1	chr15	-	29110478	29110652	Hs155942.10
ENSG00000134184	GSTM1	chr1	+	110031965	110032054	no
ENSG00000134184	GSTM1	chr1	+	110032315	110032390	Hs301961.11
ENSG00000134184	GSTM1	chr1	+	110033136	110033274	no
ENSG00000134184	GSTM1	chr1	+	110034416	110034511	Hs301961.2
ENSG00000134184	GSTM1	chr1	+	110034599	110034709	Hs279837.15
ENSG00000134184	GSTM1	chr1	+	110037351	110037890	no
ENSG00000134186	PRPF38B	chr1	+	109036468	109037012	no
ENSG00000134186	PRPF38B	chr1	+	109037735	109037787	Hs342307.2
ENSG00000134186	PRPF38B	chr1	+	109040885	109041649	Hs342307.6
ENSG00000134186	PRPF38B	chr1	+	109042749	109042972	no
ENSG00000134186	PRPF38B	chr1	+	109043307	109045948	no
ENSG00000134186	PRPF38B	chr1	+	109056113	109056124	no
ENSG00000134193	REG4	chr1	-	120138164	120138831	no
ENSG00000134193	REG4	chr1	-	120142643	120142748	Hs105484.6
ENSG00000134193	REG4	chr1	-	120143773	120143775	no
ENSG00000134193	REG4	chr1	-	120143871	120144008	no
ENSG00000134193	REG4	chr1	-	120145316	120147311	no
ENSG00000134193	REG4	chr1	-	120153175	120153348	Hs105484.5
ENSG00000134193	REG4	chr1	-	120155555	120155806	no
ENSG00000134198	TSPAN2	chr1	-	115397523	115397606	Hs234863.1
ENSG00000134198	TSPAN2	chr1	-	115404608	115404682	no
ENSG00000134200	TSHB	chr1	+	115373938	115374004	no
ENSG00000134200	TSHB	chr1	+	115377506	115377668	no
ENSG00000134200	TSHB	chr1	+	115378117	115378464	no
ENSG00000134201	GSTM5	chr1	+	110056388	110056493	no
ENSG00000134201	GSTM5	chr1	+	110056763	110057710	no
ENSG00000134201	GSTM5	chr1	+	110059275	110062411	no
ENSG00000134202	GSTM3	chr1	-	110078077	110081314	no
ENSG00000134202	GSTM3	chr1	-	110084385	110084656	no
ENSG00000134202	GSTM3	chr1	-	110085098	110085183	no
ENSG00000134207	SYT6	chr1	-	114433437	114436227	no
ENSG00000134207	SYT6	chr1	-	114483760	114484108	no
ENSG00000134207	SYT6	chr1	-	114496363	114496585	Hs45203.2
ENSG00000134207	SYT6	chr1	-	114497755	114497995	Hs45203.2
ENSG00000134215	VAV3	chr1	-	107915305	107917517	no
ENSG00000134215	VAV3	chr1	-	108129603	108129769	Hs267659.3
ENSG00000134215	VAV3	chr1	-	108219046	108219162	Hs267659.3
ENSG00000134215	VAV3	chr1	-	108308811	108309108	Hs267659.3
ENSG00000134216	CHIA	chr1	+	111635007	111635095	no
ENSG00000134216	CHIA	chr1	+	111664358	111664702	no
ENSG00000134216	CHIA	chr1	+	111654519	111654637	no
ENSG00000134216	CHIA	chr1	+	111655834	111655863	no
ENSG00000134216	CHIA	chr1	+	111656335	111656536	"ENST00000343320,ENSG00000134216.ENST00000352594;block=155753;type=EE;Parent=ENSG00000134216 4"
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ENSG00000134222	PSRC1	chr1	-	109623699	109624301	no
ENSG00000134222	PSRC1	chr1	-	109624541	109624634	no
ENSG00000134222	PSRC1	chr1	-	109624922	109625396	Hs405925.1
ENSG00000134222	PSRC1	chr1	-	109625549	109626205	no
ENSG00000134222	PSRC1	chr1	-	109627208	109627331	no

ENSG00000134240	HMGCS2	chr1	-	120103264	120103428	Hs59889.12
ENSG00000134242	PTPN22	chr1	-	114092981	114093024	no
ENSG00000134242	PTPN22	chr1	-	114181735	114182552	no
ENSG00000134242	PTPN22	chr1	-	114182689	114182765	no
ENSG00000134242	PTPN22	chr1	-	114192685	114192771	no
ENSG00000134242	PTPN22	chr1	-	114196172	114196249	no
ENSG00000134242	PTPN22	chr1	-	114198616	114198682	no
ENSG00000134242	PTPN22	chr1	-	114199052	114199194	no
ENSG00000134242	PTPN22	chr1	-	114200693	114200764	Hs87860.1
ENSG00000134242	PTPN22	chr1	-	114157956	114159114	no
ENSG00000134242	PTPN22	chr1	-	114215682	114215904	no
ENSG00000134242	PTPN22	chr1	-	114163722	114163799	no
ENSG00000134242	PTPN22	chr1	-	114169287	114169317	no
ENSG00000134242	PTPN22	chr1	-	114173737	114173852	no
ENSG00000134242	PTPN22	chr1	-	114174094	114174174	no
ENSG00000134242	PTPN22	chr1	-	114177083	114177283	no
ENSG00000134242	PTPN22	chr1	-	114178454	114178584	no
ENSG00000134242	PTPN22	chr1	-	114179055	114179138	no
ENSG00000134243	SORT1	chr1	-	109713847	109713882	no
ENSG00000134243	SORT1	chr1	-	109741732	109742096	no
ENSG00000134245	WNT2B	chr1	+	112810686	112811736	"ID=iso_1631_144415;contigs=ENSG00000134245.ENST00000256639;block=163001;type=EE;Parent=ENSG00000134245 3"
ENSG00000134245	WNT2B	chr1	+	112835156	112835226	"ID=iso_1631_144415;contigs=ENSG00000134245.ENST00000256639;block=163001;type=EE;Parent=ENSG00000134245 3"
ENSG00000134245	WNT2B	chr1	+	112852923	112853589	"ID=iso_1631_144415;contigs=ENSG00000134245.ENST00000256639;block=163001;type=EE;Parent=ENSG00000134245 3"
ENSG00000134245	WNT2B	chr1	+	112864425	112866811	no
ENSG00000134248	HBXIP	chr1	-	110745394	110745728	no
ENSG00000134248	HBXIP	chr1	-	110751731	110752087	no
ENSG00000134249	ADAM30	chr1	-	120237679	120240641	no
ENSG00000134250	NOTCH2	chr1	-	120282003	120282156	Hs8121.25
ENSG00000134253	TRIM45	chr1	-	117455205	117456598	no
ENSG00000134253	TRIM45	chr1	-	117462179	117462912	no
ENSG00000134253	TRIM45	chr1	-	117464859	117465934	no
ENSG00000134253	TRIM45	chr1	-	117465944	117466009	no
ENSG00000134255	CEPT1	chr1	+	111483772	111483906	Hs245537.19
ENSG00000134255	CEPT1	chr1	+	111484371	111484452	Hs363572.11
ENSG00000134256	IGSF2	chr1	+	117380344	117380562	no
ENSG00000134258	VTCN1	chr1	-	117487732	117489370	no
ENSG00000134258	VTCN1	chr1	-	117491758	117491927	no
ENSG00000134258	VTCN1	chr1	-	117497236	117497514	no
ENSG00000134258	VTCN1	chr1	-	117500719	117501119	no
ENSG00000134258	VTCN1	chr1	-	117501125	117501156	no
ENSG00000134258	VTCN1	chr1	-	117514252	117514318	no
ENSG00000134258	VTCN1	chr1	-	117517332	117517411	no
ENSG00000134258	VTCN1	chr1	-	117554969	117555079	no
ENSG00000134262	AP4B1	chr1	-	114238893	114239637	no
ENSG00000134262	AP4B1	chr1	-	114248750	114249346	no
ENSG00000134262	AP4B1	chr1	-	114239902	114240183	no
ENSG00000134262	AP4B1	chr1	-	114240403	114240610	no
ENSG00000134262	AP4B1	chr1	-	114241985	114242088	no
ENSG00000134262	AP4B1	chr1	-	114242863	114242946	no
ENSG00000134262	AP4B1	chr1	-	114245381	114245528	Hs130858.10
ENSG00000134262	AP4B1	chr1	-	114245900	114246030	no
ENSG00000134262	AP4B1	chr1	-	114246783	114247007	no
ENSG00000134265	NAPG	chr18	+	10524405	10524424	"ID=iso_14749_65665;contigs=ENSG00000134265.ENST00000322897;block=124127;type=EE;Parent=ENSG00000134265 4"
ENSG00000134278	SPIRE1	chr18	-	12436512	12439895	no
ENSG00000134278	SPIRE1	chr18	-	12578375	12578418	no
ENSG00000134278	SPIRE1	chr18	-	12625061	12625095	Hs16758.12
ENSG00000134278	SPIRE1	chr18	-	12626323	12626339	no
ENSG00000134278	SPIRE1	chr18	-	12647529	12647964	no
ENSG00000134278	SPIRE1	chr18	-	12442254	12442442	no
ENSG00000134278	SPIRE1	chr18	-	12442484	12442511	Hs16758.1
ENSG00000134283	PPHLN1	chr12	+	40918516	40918730	no
ENSG00000134283	PPHLN1	chr12	+	41067741	41067742	"ID=iso_7053_185654;contigs=ENSG00000134283.ENST00000317560;block=670462;type=EE;Parent=ENSG00000134283 10"
ENSG00000134283	PPHLN1	chr12	+	41121384	41122016	no
ENSG00000134283	PPHLN1	chr12	+	41122710	41122810	no

ENSG00000134283	PPHLN1	chr12	+	41126042	41126359	no
ENSG00000134283	PPHLN1	chr12	+	41126661	41126687	no
ENSG00000134283	PPHLN1	chr12	+	41006261	41006297	no
ENSG00000134283	PPHLN1	chr12	+	41012728	41012771	Hs371140.2
ENSG00000134283	PPHLN1	chr12	+	41031954	41032118	Hs371140.13
ENSG00000134283	PPHLN1	chr12	+	41035230	41035291	Hs371140.16
ENSG00000134283	PPHLN1	chr12	+	41054932	41055147	Hs371140.28
ENSG00000134283	PPHLN1	chr12	+	41065009	41065069	Hs371140.17
ENSG00000134283	PPHLN1	chr12	+	41067525	41067604	no
ENSG00000134287	ARF3	chr12	-	47619705	47619829	Hs119177.35
ENSG00000134287	ARF3	chr12	-	47620047	47620157	Hs119177.15
ENSG00000134287	ARF3	chr12	-	47620998	47621238	Hs119177.48
ENSG00000134291	TMEM106C	chr12	+	46645332	46645395	Hs103834.12
ENSG00000134291	TMEM106C	chr12	+	46645888	46646047	Hs103834.10
ENSG00000134291	TMEM106C	chr12	+	46647258	46647311	Hs103834.15
ENSG00000134294	SLC38A2	chr12	-	45050562	45050677	Hs298275.1
ENSG00000134308	YWHAQ	chr2	-	9641552	9642925	no
ENSG00000134308	YWHAQ	chr2	-	9645745	9645908	Hs74405.11
ENSG00000134308	YWHAQ	chr2	-	9688521	9688629	no
ENSG00000134313	Q9H9E4	chr2	-	8786511	8789563	no
ENSG00000134313	Q9H9E4	chr2	-	8791025	8791261	no
ENSG00000134313	Q9H9E4	chr2	-	8869976	8870077	no
ENSG00000134313	Q9H9E4	chr2	-	8792236	8792334	no
ENSG00000134313	Q9H9E4	chr2	-	8794449	8794580	no
ENSG00000134313	Q9H9E4	chr2	-	8804726	8804782	Hs9873.1
ENSG00000134313	Q9H9E4	chr2	-	8805468	8805581	Hs9873.14
ENSG00000134313	Q9H9E4	chr2	-	8807693	8807916	no
ENSG00000134313	Q9H9E4	chr2	-	8809047	8809225	no
ENSG00000134313	Q9H9E4	chr2	-	8814785	8815368	Hs9873.7
ENSG00000134317	GRHL1	chr2	+	10009362	10009433	no
ENSG00000134317	GRHL1	chr2	+	10048275	10048332	no
ENSG00000134317	GRHL1	chr2	+	10058172	10058411	no
ENSG00000134317	GRHL1	chr2	+	10012495	10012681	no
ENSG00000134317	GRHL1	chr2	+	10016366	10016436	no
ENSG00000134317	GRHL1	chr2	+	10018626	10019016	no
ENSG00000134317	GRHL1	chr2	+	10020035	10020111	Hs418493.16
ENSG00000134318	ROCK2	chr2	-	11293279	11293539	Hs58617.11
ENSG00000134318	ROCK2	chr2	-	11401573	11402162	Hs58617.1
ENSG00000134321	RSAD2	chr2	+	6935277	6935728	Hs17518.3
ENSG00000134321	RSAD2	chr2	+	6953360	6955821	no
ENSG00000134323	MYCN	chr2	+	15999521	16000427	Hs25960.19
ENSG00000134324	LPIN1	chr2	+	11804191	11804248	"ID=iso_17274_101446;contigs=ENSG00000134324.ENST00000256720;block=185586;type=EE;Parent=ENSG00000134324 1"
ENSG00000134326	Q96AL8	chr2	-	6922604	6923254	Hs7155.1
ENSG00000134330	Q05D21	chr2	+	9532134	9532227	Hs509314.8
ENSG00000134330	Q05D21	chr2	+	9545727	9547305	Hs509314.6
ENSG00000134333	LDHA	chr11	+	18377554	18377671	Hs2795.100
ENSG00000134333	LDHA	chr11	+	18378960	18379133	Hs2795.103
ENSG00000134333	LDHA	chr11	+	18381817	18381934	no
ENSG00000134333	LDHA	chr11	+	18383572	18383695	Hs2795.102
ENSG00000134333	LDHA	chr11	+	18385240	18385969	no
ENSG00000134339	SAA2	chr11	-	18223367	18223638	Hs1955.10
ENSG00000134352	IL6ST	chr5	-	55266680	55273404	no
ENSG00000134352	IL6ST	chr5	-	55288794	55288876	Hs71968.1
ENSG00000134352	IL6ST	chr5	-	55291987	55292146	no
ENSG00000134352	IL6ST	chr5	-	55294937	55295091	no
ENSG00000134352	IL6ST	chr5	-	55295731	55295897	no
ENSG00000134352	IL6ST	chr5	-	55299861	55299981	no
ENSG00000134352	IL6ST	chr5	-	55301131	55301440	no
ENSG00000134352	IL6ST	chr5	-	55307800	55307899	no
ENSG00000134352	IL6ST	chr5	-	55314309	55314396	no
ENSG00000134352	IL6ST	chr5	-	55326369	55326529	no
ENSG00000134352	IL6ST	chr5	-	55274255	55274336	no
ENSG00000134352	IL6ST	chr5	-	55279078	55279174	no
ENSG00000134352	IL6ST	chr5	-	55281775	55281788	no

ENSG00000134352	IL6ST	chr5	-	55283049	55283189	no
ENSG00000134352	IL6ST	chr5	-	55283514	55283660	no
ENSG00000134352	IL6ST	chr5	-	55283835	55283936	no
ENSG00000134352	IL6ST	chr5	-	55286395	55286577	no
ENSG00000134352	IL6ST	chr5	-	55287610	55287820	no
ENSG00000134365	CFHR4	chr1	+	195123833	195123961	no
ENSG00000134365	CFHR4	chr1	+	195153963	195154386	no
ENSG00000134365	CFHR4	chr1	+	195138171	195138368	no
ENSG00000134365	CFHR4	chr1	+	195140861	195141043	no
ENSG00000134365	CFHR4	chr1	+	195142614	195142790	no
ENSG00000134365	CFHR4	chr1	+	195143069	195143251	no
ENSG00000134365	CFHR4	chr1	+	195146034	195146231	no
ENSG00000134369	NAV1	chr1	+	199859224	199859357	Hs6298.3
ENSG00000134369	NAV1	chr1	+	200024219	200024389	Hs6298.1
ENSG00000134369	NAV1	chr1	+	200026305	200026328	Hs6298.1
ENSG00000134369	NAV1	chr1	+	200039344	200039475	no
ENSG00000134369	NAV1	chr1	+	199865155	199865258	Hs6298.3
ENSG00000134369	NAV1	chr1	+	200040240	200040248	"ID=iso_2783_9389;contigs=ENSG00000134369.ENST00000358222;block=435565;type=EE;Parent=ENSG00000134369 20"
ENSG00000134369	NAV1	chr1	+	199884000	199885176	Hs6298.3
ENSG00000134369	NAV1	chr1	+	200052839	200053036	no
ENSG00000134369	NAV1	chr1	+	200055588	200062720	no
ENSG00000134369	NAV1	chr1	+	199948568	199948670	Hs6298.3
ENSG00000134369	NAV1	chr1	+	199954141	199954506	Hs6298.3
ENSG00000134369	NAV1	chr1	+	199975619	199975827	Hs6298.3
ENSG00000134371	CDC73	chr1	+	191357542	191357577	no
ENSG00000134371	CDC73	chr1	+	191386057	191386139	no
ENSG00000134371	CDC73	chr1	+	191386190	191386194	no
ENSG00000134371	CDC73	chr1	+	191388133	191388197	no
ENSG00000134371	CDC73	chr1	+	191439548	191439605	no
ENSG00000134371	CDC73	chr1	+	191447818	191447853	no
ENSG00000134371	CDC73	chr1	+	191448143	191448230	no
ENSG00000134371	CDC73	chr1	+	191468746	191468907	no
ENSG00000134371	CDC73	chr1	+	191472009	191472109	Hs259502.1
ENSG00000134371	CDC73	chr1	+	191485483	191485624	no
ENSG00000134371	CDC73	chr1	+	191486429	191489654	no
ENSG00000134371	CDC73	chr1	+	191357770	191358084	no
ENSG00000134371	CDC73	chr1	+	191360865	191360970	no
ENSG00000134376	CRB1	chr1	+	195504031	195504235	Hs444511.3
ENSG00000134376	CRB1	chr1	+	195674300	195680572	no
ENSG00000134376	CRB1	chr1	+	195713417	195714208	Hs444511.2
ENSG00000134376	CRB1	chr1	+	195564175	195564756	Hs444511.3
ENSG00000134376	CRB1	chr1	+	195580034	195580229	Hs444511.3
ENSG00000134376	CRB1	chr1	+	195583093	195583232	Hs444511.3
ENSG00000134376	CRB1	chr1	+	195592584	195592766	Hs444511.3
ENSG00000134376	CRB1	chr1	+	195649582	195649753	Hs444511.3
ENSG00000134389	CFHR5	chr1	+	195213309	195213475	no
ENSG00000134389	CFHR5	chr1	+	195244240	195245429	no
ENSG00000134391	CFHR2	chr1	+	195179520	195179691	Hs296941.10
ENSG00000134391	CFHR2	chr1	+	195185208	195185402	Hs154224.11
ENSG00000134398	ERN2	chr16	-	23613841	23613940	Hs114905.1
ENSG00000134419	RPS15A	chr16	-	18706886	18706965	Hs370504.92
ENSG00000134438	RAX	chr18	-	55085251	55087713	no
ENSG00000134438	RAX	chr18	-	55090573	55090826	Hs278957.1
ENSG00000134438	RAX	chr18	-	55091130	55091605	no
ENSG00000134444	KIAA1468	chr18	+	58087624	58087725	Hs406541.3
ENSG00000134444	KIAA1468	chr18	+	58097987	58098069	Hs406541.3
ENSG00000134444	KIAA1468	chr18	+	58098573	58098655	Hs406541.6
ENSG00000134452	FBXO18	chr10	+	5972200	5972315	Hs387099.21
ENSG00000134452	FBXO18	chr10	+	5999559	5999645	no
ENSG00000134452	FBXO18	chr10	+	6000311	6000447	no
ENSG00000134452	FBXO18	chr10	+	6003227	6003326	no
ENSG00000134452	FBXO18	chr10	+	6003417	6003538	no
ENSG00000134452	FBXO18	chr10	+	6005590	6005665	no
ENSG00000134452	FBXO18	chr10	+	6006280	6006477	no

ENSG00000134452	FBXO18	chr10	+	5976355	5976480	Hs387099.21	
ENSG00000134452	FBXO18	chr10	+	6007336	6007461	no	
ENSG00000134452	FBXO18	chr10	+	6009404	6009510	no	
ENSG00000134452	FBXO18	chr10	+	6018425	6018556	no	
ENSG00000134452	FBXO18	chr10	+	6019079	6019562	no	
ENSG00000134452	FBXO18	chr10	+	5977025	5977156	no	
ENSG00000134452	FBXO18	chr10	+	5984989	5985144	Hs387099.12	
ENSG00000134452	FBXO18	chr10	+	5988006	5988601	Hs387099.19	
ENSG00000134453	RBM17	chr10	+	6179017	6179157	Hs107001.11	
ENSG00000134460	IL2RA	chr10	-	6092658	6094865	no	
ENSG00000134460	IL2RA	chr10	-	6101839	6101910	Hs130058.2	
ENSG00000134460	IL2RA	chr10	-	6103447	6103662	Hs130058.5	
ENSG00000134460	IL2RA	chr10	-	6144057	6144294	no	
ENSG00000134461	ANKRD16	chr10	-	5943695	5944660	no	
ENSG00000134461	ANKRD16	chr10	-	5960056	5960256	no	
ENSG00000134461	ANKRD16	chr10	-	5962267	5962345	Hs289828.10	
ENSG00000134461	ANKRD16	chr10	-	5971010	5971867	no	
ENSG00000134470	IL15RA	chr10	-	6034340	6035295	Hs12503.10	
ENSG00000134470	IL15RA	chr10	-	6042336	6042536	no	
ENSG00000134470	IL15RA	chr10	-	6045712	6045810	Hs12503.6	
ENSG00000134470	IL15RA	chr10	-	6048114	6048308	Hs12503.8	
ENSG00000134470	IL15RA	chr10	-	6059374	6059559	no	
ENSG00000134470	IL15RA	chr10	-	6059746	6060156	no	
ENSG00000134480	CCNH	chr5	-	86725838	86726057	Hs514.3	
ENSG00000134480	CCNH	chr5	-	86736417	86736580	Hs514.12	
ENSG00000134490	C18orf45	chr18	-	19129979	19132029	Hs176067.1	
ENSG00000134490	C18orf45	chr18	-	19233528	19233609	Hs176067.1	
ENSG00000134490	C18orf45	chr18	-	19255329	19255406	no	
ENSG00000134490	C18orf45	chr18	-	19271743	19271923	no	
ENSG00000134490	C18orf45	chr18	-	19199596	19199630	Hs176067.10	
ENSG00000134490	C18orf45	chr18	-	19202677	19202712	Hs176067.13	
ENSG00000134490	C18orf45	chr18	-	19204178	19204223	no	
ENSG00000134490	C18orf45	chr18	-	19210789	19210903	no	
ENSG00000134508	CABLES1	chr18	+	18969725	18970569	Hs17901.2	
ENSG00000134516	DOCK2	chr5	+	168996871	168996951	Hs17211.6	
ENSG00000134516	DOCK2	chr5	+	169055385	169055520	Hs17211.6	
ENSG00000134516	DOCK2	chr5	+	169057956	169058031	Hs17211.6	
ENSG00000134516	DOCK2	chr5	+	169058964	169059040	Hs17211.6	
ENSG00000134516	DOCK2	chr5	+	169059596	169059721	Hs17211.6	
ENSG00000134516	DOCK2	chr5	+	169061712	169061785	Hs17211.6	
ENSG00000134516	DOCK2	chr5	+	169067751	169067849	Hs17211.1	
ENSG00000134516	DOCK2	chr5	+	169013985	169014068	Hs17211.6	
ENSG00000134516	DOCK2	chr5	+	169073942	169074039	no	
ENSG00000134516	DOCK2	chr5	+	169075795	169075884	no	
ENSG00000134516	DOCK2	chr5	+	169076966	169077066	no	
ENSG00000134516	DOCK2	chr5	+	169078239	169078373	no	
ENSG00000134516	DOCK2	chr5	+	169106978	169107086	no	
ENSG00000134516	DOCK2	chr5	+	169234808	169235458	Hs17211.6	
ENSG00000134516	DOCK2	chr5	+	169028870	169028910	Hs17211.6	
ENSG00000134516	DOCK2	chr5	+	169342650	169342748	no	
ENSG00000134516	DOCK2	chr5	+	169345410	169345504	no	
ENSG00000134516	DOCK2	chr5	+	169355668	169355746	no	
ENSG00000134516	DOCK2	chr5	+	169368079	169368179	no	
ENSG00000134516	DOCK2	chr5	+	169368270	169368328	no	
ENSG00000134516	DOCK2	chr5	+	169378542	169378690	no	
ENSG00000134516	DOCK2	chr5	+	169387445	169387530	no	
ENSG00000134516	DOCK2	chr5	+	169393981	169394137	no	
ENSG00000134516	DOCK2	chr5	+	169396097	169396137	no	
ENSG00000134516	DOCK2	chr5	+	169400637	169400727	no	
ENSG00000134516	DOCK2	chr5	+	169030124	169030179	Hs17211.6	
ENSG00000134516	DOCK2	chr5	+	169401595	169401714	no	
ENSG00000134516	DOCK2	chr5	+	169405398	169405487	no	
ENSG00000134516	DOCK2	chr5	+	169407092	169407196	no	
ENSG00000134516	DOCK2	chr5	+	169409838	169409979	no	

ENSG00000134516	DOCK2	chr5	+	169414887	169414968	no
ENSG00000134516	DOCK2	chr5	+	169416266	169416350	no
ENSG00000134516	DOCK2	chr5	+	169417162	169417248	no
ENSG00000134516	DOCK2	chr5	+	169427092	169427268	no
ENSG00000134516	DOCK2	chr5	+	169428719	169428802	no
ENSG00000134516	DOCK2	chr5	+	169435529	169435666	no
ENSG00000134516	DOCK2	chr5	+	169030660	169030756	Hs17211.6
ENSG00000134516	DOCK2	chr5	+	169437292	169437419	no
ENSG00000134516	DOCK2	chr5	+	169438557	169438728	no
ENSG00000134516	DOCK2	chr5	+	169439745	169439865	no
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ENSG00000134516	DOCK2	chr5	+	169442378	169442959	no
ENSG00000134516	DOCK2	chr5	+	169033879	169034027	Hs17211.6
ENSG00000134516	DOCK2	chr5	+	169041326	169041461	Hs17211.6
ENSG00000134516	DOCK2	chr5	+	169043778	169043932	Hs17211.6
ENSG00000134516	DOCK2	chr5	+	169048834	169048915	Hs17211.6
ENSG00000134532	SOX5	chr12	-	23993765	23993904	Hs87224.9
ENSG00000134532	SOX5	chr12	-	23587412	23587585	no
ENSG00000134532	SOX5	chr12	-	23590513	23590625	no
ENSG00000134532	SOX5	chr12	-	23607459	23607604	Hs87224.12
ENSG00000134532	SOX5	chr12	-	23619862	23620039	Hs87224.2
ENSG00000134538	SLCO1B1	chr12	+	21175403	21175437	Hs137425.1
ENSG00000134539	KLRD1	chr12	+	10351816	10351950	no
ENSG00000134539	KLRD1	chr12	+	10353250	10353346	Hs41682.1
ENSG00000134539	KLRD1	chr12	+	10353492	10353554	no
ENSG00000134539	KLRD1	chr12	+	10355330	10355485	Hs41682.1
ENSG00000134539	KLRD1	chr12	+	10355630	10355631	no
ENSG00000134539	KLRD1	chr12	+	10357273	10357379	no
ENSG00000134539	KLRD1	chr12	+	10358539	10359983	no
ENSG00000134545	KLRC1	chr12	-	10493780	10493833	Hs512576.1
ENSG00000134545	KLRC1	chr12	-	10497064	10497214	no
ENSG00000134545	KLRC1	chr12	-	10498198	10498482	no
ENSG00000134551	PRH1	chr12	+	10973101	10973203	no
ENSG00000134551	PRH1	chr12	+	10974528	10974950	no
ENSG00000134569	LRP4	chr11	-	46896207	46896341	no
ENSG00000134574	DDB2	chr11	+	47194985	47195176	Hs446564.1
ENSG00000134574	DDB2	chr11	+	47210941	47211086	Hs446564.10
ENSG00000134574	DDB2	chr11	+	47212700	47212799	Hs446564.18
ENSG00000134574	DDB2	chr11	+	47212884	47213061	Hs446564.17
ENSG00000134574	DDB2	chr11	+	47213397	47213539	Hs446564.20
ENSG00000134575	ACP2	chr11	-	47226165	47226260	Hs75589.10
ENSG00000134575	ACP2	chr11	-	47222862	47222994	Hs75589.18
ENSG00000134588	USP26	chrX	-	131986325	131989966	no
ENSG00000134590	FAM127A	chrX	+	133994062	133995242	no
ENSG00000134594	RAB33A	chrX	+	128964459	128964482	no
ENSG00000134594	RAB33A	chrX	+	129133304	129133975	no
ENSG00000134594	RAB33A	chrX	+	129145940	129146527	no
ENSG00000134595	SOX3	chrX	-	139412818	139415334	no
ENSG00000134597	RBMX2	chrX	+	129363624	129363692	no
ENSG00000134597	RBMX2	chrX	+	129363905	129364025	no
ENSG00000134597	RBMX2	chrX	+	129365457	129366105	no
ENSG00000134597	RBMX2	chrX	+	129370912	129371041	no
ENSG00000134597	RBMX2	chrX	+	129373003	129373180	no
ENSG00000134597	RBMX2	chrX	+	129374016	129375201	no
ENSG00000134602	Q8NC04	chrX	+	130984974	130985116	no
ENSG00000134602	Q8NC04	chrX	+	131034522	131034584	Hs23643.5
ENSG00000134602	Q8NC04	chrX	+	131034666	131034802	no
ENSG00000134602	Q8NC04	chrX	+	131025142	131025202	no
ENSG00000134602	Q8NC04	chrX	+	131029924	131030032	no
ENSG00000134602	Q8NC04	chrX	+	131030121	131030278	no
ENSG00000134602	Q8NC04	chrX	+	131031187	131031372	Hs23643.1
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ENSG00000134612	Q3C1U5	chr11	+	89004700	89004745	no

ENSG00000134612	Q3C1U5	chr11	+	89069449	89069541	Hs1915.1
ENSG00000134612	Q3C1U5	chr11	+	89071226	89071531	no
ENSG00000134612	Q3C1U5	chr11	+	89011995	89012158	no
ENSG00000134612	Q3C1U5	chr11	+	89017819	89018005	no
ENSG00000134612	Q3C1U5	chr11	+	89025312	89025413	no
ENSG00000134612	Q3C1U5	chr11	+	89031435	89031560	no
ENSG00000134612	Q3C1U5	chr11	+	89032113	89032540	no
ENSG00000134627	PIWIL4	chr11	+	93940162	93940419	no
ENSG00000134627	PIWIL4	chr11	+	93992574	93992703	no
ENSG00000134627	PIWIL4	chr11	+	93992750	93992754	no
ENSG00000134627	PIWIL4	chr11	+	93993690	93994234	no
ENSG00000134640	MTNR1B	chr11	+	92354261	92355596	Hs147853.1
ENSG00000134644	PUM1	chr1	-	31176940	31178776	no
ENSG00000134644	PUM1	chr1	-	31225496	31225600	Hs153834.15
ENSG00000134644	PUM1	chr1	-	31237824	31238094	Hs153834.10
ENSG00000134644	PUM1	chr1	-	31240488	31240654	Hs153834.12
ENSG00000134644	PUM1	chr1	-	31251287	31251465	Hs153834.15
ENSG00000134644	PUM1	chr1	-	31252428	31252536	no
ENSG00000134644	PUM1	chr1	-	31274230	31274298	no
ENSG00000134644	PUM1	chr1	-	31304638	31305011	no
ENSG00000134644	PUM1	chr1	-	31311050	31311350	no
ENSG00000134644	PUM1	chr1	-	31187432	31187557	Hs153834.1
ENSG00000134644	PUM1	chr1	-	31195561	31195695	no
ENSG00000134644	PUM1	chr1	-	31210108	31210344	Hs153834.11
ENSG00000134668	SPOCD1	chr1	-	32028610	32029479	no
ENSG00000134668	SPOCD1	chr1	-	32037589	32037673	Hs62604.1
ENSG00000134668	SPOCD1	chr1	-	32037997	32038051	no
ENSG00000134668	SPOCD1	chr1	-	32038116	32038117	no
ENSG00000134668	SPOCD1	chr1	-	32038200	32038329	no
ENSG00000134668	SPOCD1	chr1	-	32038629	32038805	Hs62604.1
ENSG00000134668	SPOCD1	chr1	-	32039852	32039893	no
ENSG00000134668	SPOCD1	chr1	-	32052139	32053560	Hs62604.1
ENSG00000134668	SPOCD1	chr1	-	32054149	32054210	no
ENSG00000134668	SPOCD1	chr1	-	32030403	32030589	Hs62604.5
ENSG00000134668	SPOCD1	chr1	-	32030866	32030955	no
ENSG00000134668	SPOCD1	chr1	-	32031466	32031616	no
ENSG00000134668	SPOCD1	chr1	-	32031935	32032085	no
ENSG00000134668	SPOCD1	chr1	-	32032312	32032423	no
ENSG00000134668	SPOCD1	chr1	-	32032704	32034903	"ID=iso_719_189277;contigs=ENSG00000134668.ENST00000294514;block=675080;type=EE;Parent=ENSG00000134668 7"
ENSG00000134668	SPOCD1	chr1	-	32036630	32036851	no
ENSG00000134684	YARS	chr1	-	33048779	33048954	Hs322735.28
ENSG00000134684	YARS	chr1	-	33049099	33049245	Hs322735.10
ENSG00000134686	PHC2	chr1	-	33561814	33563207	no
ENSG00000134686	PHC2	chr1	-	33593026	33593441	Hs165263.36
ENSG00000134686	PHC2	chr1	-	33605304	33605616	Hs165263.36
ENSG00000134686	PHC2	chr1	-	33606724	33606810	Hs165263.36
ENSG00000134686	PHC2	chr1	-	33608609	33608773	Hs165263.36
ENSG00000134686	PHC2	chr1	-	33609205	33609282	Hs165263.36
ENSG00000134686	PHC2	chr1	-	33610477	33610635	Hs165263.36
ENSG00000134686	PHC2	chr1	-	33613554	33613781	Hs165263.36
ENSG00000134686	PHC2	chr1	-	33564013	33564149	Hs165263.8
ENSG00000134686	PHC2	chr1	-	33567058	33567334	no
ENSG00000134686	PHC2	chr1	-	33568259	33568400	no
ENSG00000134686	PHC2	chr1	-	33587785	33588083	Hs165263.36
ENSG00000134686	PHC2	chr1	-	33592589	33592754	Hs165263.36
ENSG00000134690	CDCA8	chr1	+	37930677	37931043	no
ENSG00000134690	CDCA8	chr1	+	37946581	37947978	no
ENSG00000134690	CDCA8	chr1	+	37945237	37945323	Hs48855.13
ENSG00000134716	CYP2J2	chr1	-	60143131	60143318	Hs152096.1
ENSG00000134717	BTF3L4	chr1	+	52294385	52295012	no
ENSG00000134717	BTF3L4	chr1	+	52298095	52298161	Hs429839.11
ENSG00000134717	BTF3L4	chr1	+	52324972	52328976	no
ENSG00000134744	ZCCHC11	chr1	-	52661535	52662262	no
ENSG00000134744	ZCCHC11	chr1	-	52684850	52684927	no

ENSG00000134744	ZCCHC11	chr1	-	52696596	52696709	Hs528341.15
ENSG00000134744	ZCCHC11	chr1	-	52699394	52699483	no
ENSG00000134744	ZCCHC11	chr1	-	52699773	52699876	no
ENSG00000134744	ZCCHC11	chr1	-	52699972	52700029	no
ENSG00000134744	ZCCHC11	chr1	-	52700438	52702037	no
ENSG00000134744	ZCCHC11	chr1	-	52703330	52703433	no
ENSG00000134744	ZCCHC11	chr1	-	52706441	52706527	no
ENSG00000134744	ZCCHC11	chr1	-	52710212	52710362	no
ENSG00000134744	ZCCHC11	chr1	-	52713092	52713795	no
ENSG00000134744	ZCCHC11	chr1	-	52663609	52663767	no
ENSG00000134744	ZCCHC11	chr1	-	52715968	52716142	no
ENSG00000134744	ZCCHC11	chr1	-	52719683	52719895	Hs528341.16
ENSG00000134744	ZCCHC11	chr1	-	52720064	52720183	no
ENSG00000134744	ZCCHC11	chr1	-	52727169	52727295	no
ENSG00000134744	ZCCHC11	chr1	-	52728992	52729061	no
ENSG00000134744	ZCCHC11	chr1	-	52731871	52731922	no
ENSG00000134744	ZCCHC11	chr1	-	52733687	52733775	no
ENSG00000134744	ZCCHC11	chr1	-	52735266	52735443	Hs528341.1
ENSG00000134744	ZCCHC11	chr1	-	52747856	52747972	no
ENSG00000134744	ZCCHC11	chr1	-	52753038	52754314	no
ENSG00000134744	ZCCHC11	chr1	-	52669273	52669720	no
ENSG00000134744	ZCCHC11	chr1	-	52763823	52764633	no
ENSG00000134744	ZCCHC11	chr1	-	52791191	52791360	no
ENSG00000134744	ZCCHC11	chr1	-	52673625	52673725	no
ENSG00000134744	ZCCHC11	chr1	-	52675015	52675238	no
ENSG00000134744	ZCCHC11	chr1	-	52676480	52676595	no
ENSG00000134744	ZCCHC11	chr1	-	52684047	52684129	no
ENSG00000134744	ZCCHC11	chr1	-	52684217	52684264	no
ENSG00000134744	ZCCHC11	chr1	-	52684525	52684702	no
ENSG00000134748	PRPF38A	chr1	+	52654908	52656580	no
ENSG00000134755	DSC2	chr18	-	26902263	26902308	Hs95612.1
ENSG00000134758	RNF138	chr18	+	27945715	27945880	Hs180403.11
ENSG00000134758	RNF138	chr18	+	27947706	27947821	Hs482131.1
ENSG00000134759	ELP2	chr18	+	31980211	31980342	Hs8739.16
ENSG00000134759	ELP2	chr18	+	31998436	31998628	Hs8739.8
ENSG00000134759	ELP2	chr18	+	31972756	31972833	Hs8739.14
ENSG00000134762	DSC3	chr18	-	26825029	26828336	no
ENSG00000134762	DSC3	chr18	-	26864937	26865136	no
ENSG00000134762	DSC3	chr18	-	26866019	26866032	"ENST00000356582,ENSG00000134762.ENST00000360428;block=126474;type=EE;Parent=ENSG00000134762 16"
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ENSG00000134765	DSC1	chr18	-	26964754	26964799	Hs348436.1
ENSG00000134769	DTNA	chr18	+	30327279	30327476	Hs255526.1
ENSG00000134769	DTNA	chr18	+	30649871	30649976	Hs255526.9
ENSG00000134769	DTNA	chr18	+	30652126	30652292	Hs255526.9
ENSG00000134769	DTNA	chr18	+	30652330	30652609	Hs255526.9
ENSG00000134769	DTNA	chr18	+	30654753	30654877	no
ENSG00000134769	DTNA	chr18	+	30655351	30655361	no
ENSG00000134769	DTNA	chr18	+	30663003	30663290	Hs255526.10
ENSG00000134769	DTNA	chr18	+	30672056	30672133	Hs255526.3
ENSG00000134769	DTNA	chr18	+	30672707	30672799	Hs255526.1
ENSG00000134769	DTNA	chr18	+	30682258	30682345	no
ENSG00000134769	DTNA	chr18	+	30513430	30513554	Hs255526.1
ENSG00000134769	DTNA	chr18	+	30685793	30685890	no
ENSG00000134769	DTNA	chr18	+	30692247	30692360	no
ENSG00000134769	DTNA	chr18	+	30697928	30698024	no
ENSG00000134769	DTNA	chr18	+	30700073	30701367	Hs255526.12
ENSG00000134769	DTNA	chr18	+	30709201	30709360	no
ENSG00000134769	DTNA	chr18	+	30711681	30711770	no
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ENSG00000134769	DTNA	chr18	+	30716031	30716163	no
ENSG00000134769	DTNA	chr18	+	30718690	30718738	Hs255526.16
ENSG00000134769	DTNA	chr18	+	30721728	30725341	no
ENSG00000134769	DTNA	chr18	+	30544234	30544407	Hs255526.1

ENSG00000134769	DTNA	chr18	+	30563425	30563508	Hs255526.1
ENSG00000134769	DTNA	chr18	+	30589938	30590005	Hs255526.9
ENSG00000134769	DTNA	chr18	+	30599923	30600003	Hs255526.9
ENSG00000134769	DTNA	chr18	+	30627999	30628212	Hs255526.9
ENSG00000134769	DTNA	chr18	+	30640181	30640266	Hs255526.9
ENSG00000134769	DTNA	chr18	+	30645921	30646075	Hs255526.9
ENSG00000134775	FHOD3	chr18	+	32131678	32131961	no
ENSG00000134775	FHOD3	chr18	+	32492036	32492149	Hs444746.1
ENSG00000134775	FHOD3	chr18	+	32521089	32521139	Hs444746.1
ENSG00000134775	FHOD3	chr18	+	32543056	32545430	no
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ENSG00000134775	FHOD3	chr18	+	32564607	32564765	no
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ENSG00000134775	FHOD3	chr18	+	32577993	32578154	no
ENSG00000134775	FHOD3	chr18	+	32580906	32581096	no
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ENSG00000134775	FHOD3	chr18	+	32594569	32594743	Hs444746.1
ENSG00000134775	FHOD3	chr18	+	32603226	32603387	no
ENSG00000134775	FHOD3	chr18	+	32613409	32614016	no
ENSG00000134779	C18orf10	chr18	-	32630033	32631011	Hs22981.11
ENSG00000134779	C18orf10	chr18	-	32632410	32632570	Hs22981.35
ENSG00000134779	C18orf10	chr18	-	32634159	32634272	Hs22981.13
ENSG00000134779	C18orf10	chr18	-	32639335	32639463	Hs22981.10
ENSG00000134815	DHX34	chr19	+	52570522	52570764	no
ENSG00000134815	DHX34	chr19	+	52570979	52571152	no
ENSG00000134815	DHX34	chr19	+	52571498	52571615	no
ENSG00000134815	DHX34	chr19	+	52571970	52572044	Hs151706.10
ENSG00000134815	DHX34	chr19	+	52552961	52553215	Hs151706.17
ENSG00000134815	DHX34	chr19	+	52557577	52557794	Hs151706.14
ENSG00000134815	DHX34	chr19	+	52567801	52567994	no
ENSG00000134815	DHX34	chr19	+	52568656	52568757	no
ENSG00000134817	AGTRL1	chr11	-	56757630	56757908	no
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ENSG00000134824	FADS2	chr11	+	61340325	61340474	Hs503546.21
ENSG00000134824	FADS2	chr11	+	61352289	61352645	Hs388164.14
ENSG00000134825	C11orf10	chr11	-	61313179	61313283	Hs437779.10
ENSG00000134825	C11orf10	chr11	-	61313833	61313969	Hs437779.10
ENSG00000134827	TCN1	chr11	-	59383126	59383316	Hs2012.4
ENSG00000134827	TCN1	chr11	-	59387956	59388135	Hs2012.1
ENSG00000134851	TMEM165	chr4	+	55956837	55957320	no
ENSG00000134851	TMEM165	chr4	+	55972538	55972763	Hs429961.21
ENSG00000134851	TMEM165	chr4	+	55986300	55987099	Hs429961.10
ENSG00000134852	CLOCK	chr4	-	55988827	55996518	no
ENSG00000134852	CLOCK	chr4	-	56047317	56047473	Hs436975.9
ENSG00000134852	CLOCK	chr4	-	56070836	56070989	" ID=iso_23999_56270;contigs=ENSG00000134852.ENST00000309964;block=345762;type=EE;Parent=ENSG00000134852 23"
ENSG00000134852	CLOCK	chr4	-	56106377	56106856	Hs436975.6
ENSG00000134852	CLOCK	chr4	-	56107706	56107754	Hs436975.6
ENSG00000134853	PDGFRA	chr4	+	54790204	54790339	no
ENSG00000134853	PDGFRA	chr4	+	54856049	54859171	no
ENSG00000134864	Q9BT41	chr13	-	99980520	99982856	Hs80741.11
ENSG00000134864	Q9BT41	chr13	-	99983818	99984029	Hs187191.1
ENSG00000134864	Q9BT41	chr13	-	100038996	100039047	" ID=iso_8767_168581;contigs=ENSG00000134864.ENST00000257302;block=714875;type=EE;Parent=ENSG00000134864 4"
ENSG00000134871	COL4A2	chr13	+	109757632	109757876	no
ENSG00000134871	COL4A2	chr13	+	109880893	109880973	no
ENSG00000134871	COL4A2	chr13	+	109882673	109882708	no
ENSG00000134871	COL4A2	chr13	+	109907691	109907783	Hs407912.34
ENSG00000134871	COL4A2	chr13	+	109909119	109909282	" ID=iso_8802_25839;contigs=ENSG00000134871.ENST00000360467;block=716235;type=EE;Parent=ENSG00000134871 22"
ENSG00000134871	COL4A2	chr13	+	109912626	109912732	" ID=iso_8802_25843;contigs=ENSG00000134871.ENST00000298721;block=716238;type=EE;Parent=ENSG00000134871 24"
ENSG00000134871	COL4A2	chr13	+	109923277	109923502	Hs407912.19
ENSG00000134871	COL4A2	chr13	+	109928351	109928512	no
ENSG00000134871	COL4A2	chr13	+	109930568	109930738	Hs407912.15
ENSG00000134871	COL4A2	chr13	+	109932864	109933011	no
ENSG00000134871	COL4A2	chr13	+	109935253	109935375	Hs407912.16

ENSG00000134871	COL4A2	chr13	+	109936003	109936184	"ID=iso_8802_25866;contigs=ENSG00000134871.ENST00000257309;block=716255;type=EE;Parent=ENSG00000134871 34"
ENSG00000134871	COL4A2	chr13	+	109943559	109943630	Hs407912.19
ENSG00000134871	COL4A2	chr13	+	109945690	109945815	"ID=iso_8802_25877;contigs=ENSG00000134871.ENST00000298721;block=716264;type=EE;Parent=ENSG00000134871 40"
ENSG00000134871	COL4A2	chr13	+	109952016	109952132	Hs407912.1
ENSG00000134871	COL4A2	chr13	+	109954195	109954341	Hs508717.1
ENSG00000134871	COL4A2	chr13	+	109954496	109954612	Hs407912.22
ENSG00000134871	COL4A2	chr13	+	109962282	109963375	no
ENSG00000134871	COL4A2	chr13	+	109875301	109875345	Hs407912.1
ENSG00000134873	CLDN10	chr13	+	94883859	94884302	Hs26126.9
ENSG00000134873	CLDN10	chr13	+	95002961	95003228	Hs26126.9
ENSG00000134873	CLDN10	chr13	+	95010387	95010548	no
ENSG00000134873	CLDN10	chr13	+	95010637	95011193	no
ENSG00000134873	CLDN10	chr13	+	95027486	95027593	no
ENSG00000134873	CLDN10	chr13	+	95028155	95030014	no
ENSG00000134874	DZIP1	chr13	-	95028458	95032568	no
ENSG00000134874	DZIP1	chr13	-	95059712	95059768	Hs60177.1
ENSG00000134874	DZIP1	chr13	-	95080969	95081068	Hs60177.16
ENSG00000134874	DZIP1	chr13	-	95083489	95083576	Hs60177.16
ENSG00000134874	DZIP1	chr13	-	95034991	95035165	no
ENSG00000134874	DZIP1	chr13	-	95091550	95092496	Hs60177.16
ENSG00000134874	DZIP1	chr13	-	95093298	95093512	Hs60177.16
ENSG00000134874	DZIP1	chr13	-	95093856	95093951	Hs60177.16
ENSG00000134874	DZIP1	chr13	-	95094630	95094945	Hs60177.16
ENSG00000134874	DZIP1	chr13	-	95036261	95036391	no
ENSG00000134874	DZIP1	chr13	-	95037794	95037984	no
ENSG00000134874	DZIP1	chr13	-	95039409	95039462	no
ENSG00000134874	DZIP1	chr13	-	95040058	95040187	no
ENSG00000134874	DZIP1	chr13	-	95040534	95040696	no
ENSG00000134874	DZIP1	chr13	-	95044199	95044341	no
ENSG00000134874	DZIP1	chr13	-	95049612	95049679	no
ENSG00000134882	UBAC2	chr13	+	98651109	98651822	Hs355814.14
ENSG00000134882	UBAC2	chr13	+	98768277	98768324	Hs355814.23
ENSG00000134882	UBAC2	chr13	+	98790575	98790820	Hs355814.11
ENSG00000134882	UBAC2	chr13	+	98835483	98836689	no
ENSG00000134882	UBAC2	chr13	+	98688682	98688809	Hs355814.9
ENSG00000134882	UBAC2	chr13	+	98694087	98694206	Hs355814.20
ENSG00000134882	UBAC2	chr13	+	98694770	98694879	Hs355814.18
ENSG00000134882	UBAC2	chr13	+	98758207	98758235	Hs355814.9
ENSG00000134882	UBAC2	chr13	+	98758938	98759064	Hs355814.31
ENSG00000134882	UBAC2	chr13	+	98763038	98763642	Hs355814.9
ENSG00000134882	UBAC2	chr13	+	98764352	98764475	Hs355814.10
ENSG00000134882	UBAC2	chr13	+	98764963	98765094	Hs355814.9
ENSG00000134884	Q9NWB6	chr13	-	105992022	105994509	no
ENSG00000134884	Q9NWB6	chr13	-	106007908	106007965	Hs406114.20
ENSG00000134884	Q9NWB6	chr13	-	106009781	106010006	no
ENSG00000134884	Q9NWB6	chr13	-	106012181	106012300	Hs406114.8
ENSG00000134884	Q9NWB6	chr13	-	106017922	106018513	Hs406114.8
ENSG00000134897	BIVM	chr13	+	102249400	102249872	no
ENSG00000134897	BIVM	chr13	+	102289923	102291882	no
ENSG00000134897	BIVM	chr13	+	102255658	102255741	Hs288809.11
ENSG00000134897	BIVM	chr13	+	102257497	102258096	no
ENSG00000134897	BIVM	chr13	+	102266779	102266905	no
ENSG00000134897	BIVM	chr13	+	102270738	102271483	no
ENSG00000134899	ERCC5	chr13	+	102295195	102296705	no
ENSG00000134899	ERCC5	chr13	+	102312381	102313458	no
ENSG00000134899	ERCC5	chr13	+	102315069	102316732	no
ENSG00000134899	ERCC5	chr13	+	102316983	102317196	no
ENSG00000134899	ERCC5	chr13	+	102318464	102318608	Hs258429.1
ENSG00000134899	ERCC5	chr13	+	102322549	102322785	no
ENSG00000134899	ERCC5	chr13	+	102323097	102323097	no
ENSG00000134899	ERCC5	chr13	+	102323610	102323694	no
ENSG00000134899	ERCC5	chr13	+	102325658	102326346	no
ENSG00000134899	ERCC5	chr13	+	102299469	102299549	Hs258429.16
ENSG00000134899	ERCC5	chr13	+	102299688	102299800	"ID=iso_8783_36644;contigs=ENSG00000134899.ENST00000257341;block=715723;type=EE;Parent=ENSG00000134899 3"

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ENSG00000134899	ERCC5	chr13	+	102304108	102304284	no
ENSG00000134899	ERCC5	chr13	+	102304639	102304725	no
ENSG00000134899	ERCC5	chr13	+	102306403	102306463	no
ENSG00000134899	ERCC5	chr13	+	102308626	102308769	no
ENSG00000134899	ERCC5	chr13	+	102311858	102312065	no
ENSG00000134900	TPP2	chr13	+	102047287	102047554	no
ENSG00000134900	TPP2	chr13	+	102079833	102079960	no
ENSG00000134900	TPP2	chr13	+	102080447	102080546	no
ENSG00000134900	TPP2	chr13	+	102084301	102084449	no
ENSG00000134900	TPP2	chr13	+	102085938	102086053	no
ENSG00000134900	TPP2	chr13	+	102086575	102086743	no
ENSG00000134900	TPP2	chr13	+	102087433	102087590	no
ENSG00000134900	TPP2	chr13	+	102088590	102088666	no
ENSG00000134900	TPP2	chr13	+	102090621	102090727	no
ENSG00000134900	TPP2	chr13	+	102093573	102093727	no
ENSG00000134900	TPP2	chr13	+	102094908	102095024	no
ENSG00000134900	TPP2	chr13	+	102095260	102095360	no
ENSG00000134900	TPP2	chr13	+	102096645	102096741	no
ENSG00000134900	TPP2	chr13	+	102097558	102097695	no
ENSG00000134900	TPP2	chr13	+	102099258	102099502	no
ENSG00000134900	TPP2	chr13	+	102099759	102099837	Hs432424.11
ENSG00000134900	TPP2	chr13	+	102101710	102101748	Hs432424.26
ENSG00000134900	TPP2	chr13	+	102105350	102105358	no
ENSG00000134900	TPP2	chr13	+	102057983	102058373	Hs432424.17
ENSG00000134900	TPP2	chr13	+	102064452	102064547	no
ENSG00000134900	TPP2	chr13	+	102066747	102066851	no
ENSG00000134900	TPP2	chr13	+	102069073	102069197	no
ENSG00000134900	TPP2	chr13	+	102073228	102073391	no
ENSG00000134900	TPP2	chr13	+	102077363	102077517	no
ENSG00000134900	TPP2	chr13	+	102078199	102078275	no
ENSG00000134905	CARS2	chr13	-	110091760	110091956	no
ENSG00000134905	CARS2	chr13	-	110127322	110127451	no
ENSG00000134905	CARS2	chr13	-	110133399	110133482	no
ENSG00000134905	CARS2	chr13	-	110138069	110138174	no
ENSG00000134905	CARS2	chr13	-	110138295	110138366	no
ENSG00000134905	CARS2	chr13	-	110151786	110151903	no
ENSG00000134905	CARS2	chr13	-	110155869	110155919	Hs381043.17
ENSG00000134905	CARS2	chr13	-	110156218	110156464	Hs381043.18
ENSG00000134905	CARS2	chr13	-	110092663	110092921	no
ENSG00000134905	CARS2	chr13	-	110092924	110093142	no
ENSG00000134905	CARS2	chr13	-	110094733	110094831	no
ENSG00000134905	CARS2	chr13	-	110096315	110096438	no
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ENSG00000134905	CARS2	chr13	-	110101382	110101448	Hs381043.14
ENSG00000134905	CARS2	chr13	-	110113799	110113866	no
ENSG00000134905	CARS2	chr13	-	110117688	110117821	no
ENSG00000134909	O94820	chr11	-	128344012	128346264	no
ENSG00000134909	O94820	chr11	-	128416033	128416114	Hs440379.5
ENSG00000134909	O94820	chr11	-	128347558	128348537	no
ENSG00000134909	O94820	chr11	-	128349229	128350107	no
ENSG00000134909	O94820	chr11	-	128351668	128351739	no
ENSG00000134909	O94820	chr11	-	128353875	128354020	no
ENSG00000134909	O94820	chr11	-	128355658	128355853	no
ENSG00000134909	O94820	chr11	-	128356521	128356666	no
ENSG00000134910	STT3A	chr11	+	124984539	124984694	Hs287850.1
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ENSG00000134940	ACRV1	chr11	-	125051464	125051583	Hs169222.12
ENSG00000134940	ACRV1	chr11	-	125052902	125053402	no
ENSG00000134954	ETS1	chr11	-	127838614	127838732	"ID=iso_6495_16618;contigs=ENSG00000134954.ENST00000345075;block=656753;type=EE;Parent=ENSG00000134954 2"
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ENSG00000134954	ETS1	chr11	-	127859924	127860176	no
ENSG00000134954	ETS1	chr11	-	127897018	127897371	Hs129172.1
ENSG00000134955	SLC37A2	chr11	+	124438223	124438532	no

ENSG00000134955	SLC37A2	chr11	+	124459340	124459425	Hs352661.1
ENSG00000134955	SLC37A2	chr11	+	124461310	124461366	Hs352661.1
ENSG00000134955	SLC37A2	chr11	+	124463225	124464341	Hs352661.3
ENSG00000134962	KLB	chr4	+	39126316	39129551	no
ENSG00000134970	TICAM2	chr5	-	114942247	114944911	no
ENSG00000134970	TICAM2	chr5	-	114977102	114980041	no
ENSG00000134970	TICAM2	chr5	-	114989197	114989610	no
ENSG00000134982	APC	chr5	+	112101483	112101521	Hs75081.15
ENSG00000134982	APC	chr5	+	112118469	112118621	" ID=iso_25904_144383;contigs=ENSG00000134982.ENST00000257430;block=387623;type=EE;Parent=ENSG00000134982 2"
ENSG00000134986	C5orf13	chr5	-	111092408	111094642	no
ENSG00000134986	C5orf13	chr5	-	111119366	111119426	Hs508741.10
ENSG00000134986	C5orf13	chr5	-	111121158	111121328	Hs508741.23
ENSG00000134987	WDR36	chr5	+	110458517	110458544	Hs175596.1
ENSG00000134987	WDR36	chr5	+	110487705	110487786	Hs175596.1
ENSG00000134996	OSTF1	chr9	+	76938030	76938137	Hs47011.12
ENSG00000135002	RFK	chr9	-	78190253	78192265	no
ENSG00000135002	RFK	chr9	-	78197154	78197305	Hs37558.12
ENSG00000135002	RFK	chr9	-	78198826	78199253	Hs37558.12
ENSG00000135018	UBQLN1	chr9	-	85464698	85466674	no
ENSG00000135018	UBQLN1	chr9	-	85490739	85490890	Hs9589.17
ENSG00000135018	UBQLN1	chr9	-	85512235	85512938	no
ENSG00000135018	UBQLN1	chr9	-	85471085	85471168	Hs9589.14
ENSG00000135018	UBQLN1	chr9	-	85484510	85484772	Hs9589.18
ENSG00000135040	MAK10	chr9	+	87745881	87746008	Hs325923.3
ENSG00000135040	MAK10	chr9	+	87779849	87779892	no
ENSG00000135040	MAK10	chr9	+	87781420	87781470	no
ENSG00000135040	MAK10	chr9	+	87782098	87782181	no
ENSG00000135040	MAK10	chr9	+	87783002	87783116	no
ENSG00000135040	MAK10	chr9	+	87791208	87791776	Hs325923.3
ENSG00000135040	MAK10	chr9	+	87801134	87801312	no
ENSG00000135040	MAK10	chr9	+	87808320	87808379	no
ENSG00000135040	MAK10	chr9	+	87812093	87812199	no
ENSG00000135040	MAK10	chr9	+	87814600	87814666	no
ENSG00000135040	MAK10	chr9	+	87817781	87817879	no
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ENSG00000135040	MAK10	chr9	+	87818454	87818632	no
ENSG00000135040	MAK10	chr9	+	87821274	87821410	no
ENSG00000135040	MAK10	chr9	+	87822233	87822300	no
ENSG00000135040	MAK10	chr9	+	87822990	87823130	no
ENSG00000135040	MAK10	chr9	+	87823434	87823556	no
ENSG00000135040	MAK10	chr9	+	87825624	87825704	no
ENSG00000135040	MAK10	chr9	+	87826636	87827033	no
ENSG00000135040	MAK10	chr9	+	87771331	87771405	no
ENSG00000135040	MAK10	chr9	+	87779702	87779768	no
ENSG00000135046	ANXA1	chr9	+	74956493	74956660	no
ENSG00000135046	ANXA1	chr9	+	74974787	74975129	no
ENSG00000135046	ANXA1	chr9	+	74959060	74959078	Hs287558.15
ENSG00000135046	ANXA1	chr9	+	74962390	74963337	no
ENSG00000135047	CTSL1	chr9	+	89530254	89531133	no
ENSG00000135047	CTSL1	chr9	+	89532329	89532464	Hs418123.14
ENSG00000135047	CTSL1	chr9	+	89533320	89533732	no
ENSG00000135047	CTSL1	chr9	+	89534308	89534470	no
ENSG00000135047	CTSL1	chr9	+	89535116	89535233	no
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ENSG00000135048	TMEM2	chr9	-	73488102	73490129	no
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ENSG00000135048	TMEM2	chr9	-	73519670	73519825	no
ENSG00000135048	TMEM2	chr9	-	73521253	73521288	no
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ENSG00000135048	TMEM2	chr9	-	73490479	73490582	no
ENSG00000135048	TMEM2	chr9	-	73539542	73539730	no
ENSG00000135048	TMEM2	chr9	-	73544799	73544968	no
ENSG00000135048	TMEM2	chr9	-	73549754	73550315	no
ENSG00000135048	TMEM2	chr9	-	73550937	73551077	no
ENSG00000135048	TMEM2	chr9	-	73554779	73555121	no
ENSG00000135048	TMEM2	chr9	-	73573093	73573228	no
ENSG00000135048	TMEM2	chr9	-	73494828	73494982	no
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ENSG00000135049	AGTPBP1	chr9	-	87351275	87352021	no
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ENSG00000135049	AGTPBP1	chr9	-	87423950	87424036	no
ENSG00000135049	AGTPBP1	chr9	-	87425937	87426020	no
ENSG00000135049	AGTPBP1	chr9	-	87437397	87438109	no
ENSG00000135049	AGTPBP1	chr9	-	87447562	87447678	no
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ENSG00000135049	AGTPBP1	chr9	-	87459878	87460055	no
ENSG00000135049	AGTPBP1	chr9	-	87462170	87462378	no
ENSG00000135049	AGTPBP1	chr9	-	87465671	87465708	Hs21542.1
ENSG00000135049	AGTPBP1	chr9	-	87380050	87380210	no
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ENSG00000135049	AGTPBP1	chr9	-	87497424	87497548	no
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ENSG00000135049	AGTPBP1	chr9	-	87546510	87546623	no
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ENSG00000135049	AGTPBP1	chr9	-	87383655	87383831	no
ENSG00000135049	AGTPBP1	chr9	-	87390198	87390329	no
ENSG00000135049	AGTPBP1	chr9	-	87391566	87391695	no
ENSG00000135049	AGTPBP1	chr9	-	87393033	87393213	no
ENSG00000135049	AGTPBP1	chr9	-	87394263	87394416	no
ENSG00000135049	AGTPBP1	chr9	-	87397295	87397439	no
ENSG00000135049	AGTPBP1	chr9	-	87401097	87401184	no
ENSG00000135052	C9orf155	chr9	-	87830876	87832628	no
ENSG00000135052	C9orf155	chr9	-	87904146	87904293	Hs352662.11
ENSG00000135052	C9orf155	chr9	-	87904760	87904903	Hs352662.11
ENSG00000135052	C9orf155	chr9	-	87838017	87838130	no
ENSG00000135052	C9orf155	chr9	-	87838701	87840360	no
ENSG00000135052	C9orf155	chr9	-	87841083	87841242	no
ENSG00000135052	C9orf155	chr9	-	87845474	87845603	no
ENSG00000135052	C9orf155	chr9	-	87851205	87851307	no
ENSG00000135052	C9orf155	chr9	-	87857272	87857342	no
ENSG00000135052	C9orf155	chr9	-	87882133	87882326	no
ENSG00000135052	C9orf155	chr9	-	87883927	87884076	no
ENSG00000135063	C9orf61	chr9	+	71130168	71130459	Hs77889.1
ENSG00000135063	C9orf61	chr9	+	71188683	71188761	no
ENSG00000135063	C9orf61	chr9	+	71190531	71190683	no
ENSG00000135063	C9orf61	chr9	+	71192657	71193186	Hs77889.1
ENSG00000135063	C9orf61	chr9	+	71196337	71197191	no
ENSG00000135063	C9orf61	chr9	+	71134061	71134435	Hs77889.1
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ENSG00000135063	C9orf61	chr9	+	71176002	71176171	"ID=iso_32306_141586;contigs=ENSG00000135063.ENST00000303068;block=531537;type=EE;Parent=ENSG00000135063 4"
ENSG00000135063	C9orf61	chr9	+	71176235	71176345	Hs77889.1
ENSG00000135063	C9orf61	chr9	+	71180472	71180600	no
ENSG00000135063	C9orf61	chr9	+	71182106	71182213	no
ENSG00000135063	C9orf61	chr9	+	71182347	71182480	no
ENSG00000135063	C9orf61	chr9	+	71188366	71188495	no
ENSG00000135069	PSAT1	chr9	+	80109471	80109676	Hs286049.16
ENSG00000135069	PSAT1	chr9	+	80111050	80111222	Hs286049.26

ENSG00000135069	PSAT1	chr9	+	80113150	80113319	Hs286049.23
ENSG00000135069	PSAT1	chr9	+	80132787	80132924	Hs286049.1
ENSG00000135069	PSAT1	chr9	+	80133717	80134829	no
ENSG00000135070	ISCA1	chr9	-	88069281	88070926	no
ENSG00000135070	ISCA1	chr9	-	88071598	88072540	Hs449291.10
ENSG00000135070	ISCA1	chr9	-	88086704	88086843	Hs519128.4
ENSG00000135070	ISCA1	chr9	-	88087113	88087310	Hs519128.4
ENSG00000135077	HAVCR2	chr5	-	156464255	156464338	Hs155111.1
ENSG00000135083	CCNJL	chr5	-	159613714	159613920	Hs14070.2
ENSG00000135083	CCNJL	chr5	-	159629048	159629129	Hs14070.2
ENSG00000135083	CCNJL	chr5	-	159635854	159635997	Hs14070.1
ENSG00000135083	CCNJL	chr5	-	159640110	159640351	no
ENSG00000135083	CCNJL	chr5	-	159674967	159675090	no
ENSG00000135083	CCNJL	chr5	-	159699030	159699106	no
ENSG00000135090	TAOK3	chr12	-	117073165	117073346	no
ENSG00000135090	TAOK3	chr12	-	117135102	117135183	Hs12040.17
ENSG00000135090	TAOK3	chr12	-	117074415	117074597	no
ENSG00000135090	TAOK3	chr12	-	117082334	117082546	no
ENSG00000135090	TAOK3	chr12	-	117083976	117084215	no
ENSG00000135094	SDS	chr12	-	112321300	112321339	Hs439023.5
ENSG00000135094	SDS	chr12	-	112325956	112326075	Hs439023.8
ENSG00000135097	MSI1	chr12	-	119273530	119273586	Hs158311.1
ENSG00000135100	TCF1	chr12	+	119921669	119921813	no
ENSG00000135100	TCF1	chr12	+	119923251	119924695	no
ENSG00000135100	TCF1	chr12	+	119918727	119919029	no
ENSG00000135100	TCF1	chr12	+	119919031	119919092	no
ENSG00000135100	TCF1	chr12	+	119919660	119919975	no
ENSG00000135100	TCF1	chr12	+	119921454	119921575	no
ENSG00000135108	FBXO21	chr12	-	116112406	116112683	no
ENSG00000135108	FBXO21	chr12	-	116080061	116080272	no
ENSG00000135108	FBXO21	chr12	-	116089086	116089265	Hs184227.1
ENSG00000135111	TBX3	chr12	-	113592442	113594490	no
ENSG00000135111	TBX3	chr12	-	113596353	113597023	no
ENSG00000135111	TBX3	chr12	-	113602101	113602160	Hs129895.11
ENSG00000135114	OASL	chr12	-	119949762	119950003	Hs118633.1
ENSG00000135114	OASL	chr12	-	119955647	119955929	Hs118633.1
ENSG00000135119	TMEM118	chr12	+	115660499	115660558	no
ENSG00000135119	TMEM118	chr12	+	115758148	115758213	no
ENSG00000135119	TMEM118	chr12	+	115758369	115758470	no
ENSG00000135119	TMEM118	chr12	+	115773720	115773720	no
ENSG00000135119	TMEM118	chr12	+	115773881	115774132	" ID=iso_8037_57162;contigs=ENSG00000135119.ENST00000319176;block=696559;type=EE;Parent=ENSG00000135119 13"
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ENSG00000135119	TMEM118	chr12	+	115670850	115670932	Hs347310.1
ENSG00000135119	TMEM118	chr12	+	115689002	115689102	no
ENSG00000135119	TMEM118	chr12	+	115701383	115701536	no
ENSG00000135119	TMEM118	chr12	+	115755980	115756129	no
ENSG00000135124	P2RX4	chr12	+	120139320	120139467	Hs321709.10
ENSG00000135124	P2RX4	chr12	+	120144280	120144362	no
ENSG00000135124	P2RX4	chr12	+	120145133	120145229	Hs321709.11
ENSG00000135127	CCDC64	chr12	+	119016227	119016230	no
ENSG00000135127	CCDC64	chr12	+	119016295	119016342	no
ENSG00000135127	CCDC64	chr12	+	119016429	119016680	no
ENSG00000135127	CCDC64	chr12	+	118994698	118994916	Hs204166.1
ENSG00000135127	CCDC64	chr12	+	118996630	118996773	" ID=iso_8068_178282;contigs=ENSG00000135127.ENST00000357093;block=697936;type=EE;Parent=ENSG00000135127 8"
ENSG00000135127	CCDC64	chr12	+	119003074	119003202	no
ENSG00000135164	DMTF1	chr7	+	86619664	86619807	Hs129506.2
ENSG00000135164	DMTF1	chr7	+	86651649	86651877	Hs129506.2
ENSG00000135164	DMTF1	chr7	+	86661936	86662080	Hs129506.10
ENSG00000135165	O95745	chr7	+	72114868	72114880	" ID=iso_29279_141141;contigs=ENSG00000135165.ENST00000306533;block=466277;type=EE;Parent=ENSG00000135165 2"
ENSG00000135165	O95745	chr7	+	72117901	72118040	Hs397073.14
ENSG00000135165	O95745	chr7	+	72119926	72120012	Hs177548.1
ENSG00000135165	O95745	chr7	+	72120179	72120210	Hs292996.2
ENSG00000135174	Q9UMH3	chr7	-	76790900	76790998	Hs186649.11
ENSG00000135180	UPK3B	chr7	+	75977906	75978305	no

ENSG00000135180	UPK3B	chr7	+	75980337	75980416	Hs526405.2
ENSG00000135180	UPK3B	chr7	+	75982298	75982504	no
ENSG00000135205	Q96MS1	chr7	+	76740947	76741042	Hs113940.3
ENSG00000135213	POM121	chr7	-	74909355	74909929	Hs296380.1
ENSG00000135226	UGT2B28	chr4	+	70180783	70181528	no
ENSG00000135226	UGT2B28	chr4	+	70318325	70318412	no
ENSG00000135226	UGT2B28	chr4	+	70319253	70319472	no
ENSG00000135226	UGT2B28	chr4	+	70323194	70323496	no
ENSG00000135226	UGT2B28	chr4	+	70187059	70187190	no
ENSG00000135226	UGT2B28	chr4	+	70189972	70190059	no
ENSG00000135226	UGT2B28	chr4	+	70190899	70191118	no
ENSG00000135226	UGT2B28	chr4	+	70194837	70195356	no
ENSG00000135226	UGT2B28	chr4	+	70302111	70302418	no
ENSG00000135226	UGT2B28	chr4	+	70311158	70311304	no
ENSG00000135226	UGT2B28	chr4	+	70315392	70315523	no
ENSG00000135241	PNPLA10P	chr7	-	107898104	107900355	no
ENSG00000135241	PNPLA10P	chr7	-	107942015	107942016	no
ENSG00000135241	PNPLA10P	chr7	-	107942112	107943254	Hs439046.10
ENSG00000135241	PNPLA10P	chr7	-	107953709	107953788	Hs439046.2
ENSG00000135241	PNPLA10P	chr7	-	107915439	107915633	Hs155553.3
ENSG00000135241	PNPLA10P	chr7	-	107918980	107918980	no
ENSG00000135241	PNPLA10P	chr7	-	107919079	107919147	no
ENSG00000135241	PNPLA10P	chr7	-	107941824	107941973	Hs439046.3
ENSG00000135245	Q53HJ7	chr7	+	127883181	127883313	no
ENSG00000135245	Q53HJ7	chr7	+	127883649	127883990	no
ENSG00000135245	Q53HJ7	chr7	+	127884491	127885706	no
ENSG00000135248	Q8IY75	chr7	+	128142679	128142980	Hs131098.1
ENSG00000135249	RINT1	chr7	+	104994802	104995360	Hs531388.6
ENSG00000135250	SRPK2	chr7	-	104544060	104545705	no
ENSG00000135250	SRPK2	chr7	-	104696489	104696552	no
ENSG00000135250	SRPK2	chr7	-	104725104	104725216	no
ENSG00000135250	SRPK2	chr7	-	104726421	104726462	Hs221688.16
ENSG00000135250	SRPK2	chr7	-	104816331	104816385	Hs221688.16
ENSG00000135250	SRPK2	chr7	-	104816474	104816577	Hs221688.16
ENSG00000135250	SRPK2	chr7	-	104553931	104554023	Hs221688.10
ENSG00000135269	TES	chr7	+	115661824	115661909	"ENST00000257721,ENSG00000135269.ENST00000358204;block=481517;type=EE;Parent=ENSG00000135269 2"
ENSG00000135297	MTO1	chr6	+	74228181	74228515	no
ENSG00000135297	MTO1	chr6	+	74248484	74248688	Hs33979.12
ENSG00000135297	MTO1	chr6	+	74264180	74264340	Hs33979.1
ENSG00000135297	MTO1	chr6	+	74267018	74269005	no
ENSG00000135297	MTO1	chr6	+	74232933	74233050	no
ENSG00000135297	MTO1	chr6	+	74239809	74240098	Hs33979.10
ENSG00000135297	MTO1	chr6	+	74246127	74246132	no
ENSG00000135297	MTO1	chr6	+	74246737	74246811	Hs33979.1
ENSG00000135298	BAI3	chr6	+	69401980	69402613	no
ENSG00000135298	BAI3	chr6	+	69404004	69404175	no
ENSG00000135298	BAI3	chr6	+	69405274	69406045	no
ENSG00000135298	BAI3	chr6	+	70155316	70156124	no
ENSG00000135299	ANKRD6	chr6	+	90199637	90199813	no
ENSG00000135299	ANKRD6	chr6	+	90388362	90388466	Hs30991.15
ENSG00000135299	ANKRD6	chr6	+	90390979	90391131	Hs30991.14
ENSG00000135299	ANKRD6	chr6	+	90396873	90400274	no
ENSG00000135299	ANKRD6	chr6	+	90362354	90362452	Hs30991.12
ENSG00000135299	ANKRD6	chr6	+	90372445	90372543	Hs30991.10
ENSG00000135299	ANKRD6	chr6	+	90380232	90380330	Hs30991.17
ENSG00000135299	ANKRD6	chr6	+	90384394	90384471	Hs30991.15
ENSG00000135312	HTR1B	chr6	-	78228641	78229900	no
ENSG00000135314	C6orf148	chr6	-	73989988	73990283	no
ENSG00000135314	C6orf148	chr6	-	74058442	74058484	no
ENSG00000135314	C6orf148	chr6	-	74075996	74076659	no
ENSG00000135314	C6orf148	chr6	-	74076750	74076809	no
ENSG00000135314	C6orf148	chr6	-	73990610	73990792	no
ENSG00000135314	C6orf148	chr6	-	73991741	73991896	no
ENSG00000135314	C6orf148	chr6	-	74007758	74008172	Hs412173.13

ENSG00000135314	C6orf148	chr6	-	74008850	74008974	no
ENSG00000135314	C6orf148	chr6	-	74029218	74029628	no
ENSG00000135314	C6orf148	chr6	-	74041490	74041603	no
ENSG00000135314	C6orf148	chr6	-	74041858	74042000	no
ENSG00000135315	KIAA1009	chr6	-	84890679	84891714	no
ENSG00000135315	KIAA1009	chr6	-	84941165	84941392	no
ENSG00000135315	KIAA1009	chr6	-	84941648	84941785	no
ENSG00000135315	KIAA1009	chr6	-	84982213	84982403	no
ENSG00000135315	KIAA1009	chr6	-	84987426	84987608	no
ENSG00000135315	KIAA1009	chr6	-	84992774	84992889	no
ENSG00000135315	KIAA1009	chr6	-	84994017	84994045	no
ENSG00000135316	SYNCRIP	chr6	-	86374772	86379360	no
ENSG00000135316	SYNCRIP	chr6	-	86407729	86407888	Hs436376.13
ENSG00000135316	SYNCRIP	chr6	-	86409234	86409722	Hs436376.20
ENSG00000135316	SYNCRIP	chr6	-	86380543	86381784	Hs436376.30
ENSG00000135317	SNX14	chr6	-	86271936	86272442	no
ENSG00000135317	SNX14	chr6	-	86305275	86305301	Hs436376.12
ENSG00000135317	SNX14	chr6	-	86331769	86331856	no
ENSG00000135317	SNX14	chr6	-	86333971	86334014	Hs436376.25
ENSG00000135317	SNX14	chr6	-	86360016	86360348	Hs436376.25
ENSG00000135317	SNX14	chr6	-	86280507	86280671	Hs436376.12
ENSG00000135318	NT5E	chr6	+	86260278	86262215	no
ENSG00000135318	NT5E	chr6	+	86237674	86238036	no
ENSG00000135318	NT5E	chr6	+	86251672	86251869	no
ENSG00000135318	NT5E	chr6	+	86253772	86253926	no
ENSG00000135318	NT5E	chr6	+	86255931	86256036	no
ENSG00000135318	NT5E	chr6	+	86256945	86257094	Hs153952.10
ENSG00000135318	NT5E	chr6	+	86257472	86257563	Hs153952.14
ENSG00000135318	NT5E	chr6	+	86258414	86258614	no
ENSG00000135333	EPHA7	chr6	-	94006459	94009979	no
ENSG00000135333	EPHA7	chr6	-	94031033	94031141	no
ENSG00000135333	EPHA7	chr6	-	94035916	94036099	no
ENSG00000135333	EPHA7	chr6	-	94038737	94038861	no
ENSG00000135333	EPHA7	chr6	-	94123156	94123491	no
ENSG00000135333	EPHA7	chr6	-	94124695	94124850	no
ENSG00000135333	EPHA7	chr6	-	94176093	94177609	no
ENSG00000135333	EPHA7	chr6	-	94185684	94185986	no
ENSG00000135333	EPHA7	chr6	-	94011737	94011892	no
ENSG00000135333	EPHA7	chr6	-	94013231	94013424	no
ENSG00000135333	EPHA7	chr6	-	94021086	94021235	no
ENSG00000135333	EPHA7	chr6	-	94022267	94022476	no
ENSG00000135333	EPHA7	chr6	-	94023901	94023962	no
ENSG00000135333	EPHA7	chr6	-	94024538	94024723	no
ENSG00000135333	EPHA7	chr6	-	94025793	94025918	no
ENSG00000135333	EPHA7	chr6	-	94030299	94030354	no
ENSG00000135336	ORC3L	chr6	+	88368221	88368318	Hs312419.1
ENSG00000135336	ORC3L	chr6	+	88382751	88382864	Hs312419.16
ENSG00000135341	MAP3K7	chr6	-	91280013	91283121	no
ENSG00000135341	MAP3K7	chr6	-	91319898	91320026	no
ENSG00000135341	MAP3K7	chr6	-	91322940	91323064	no
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ENSG00000135341	MAP3K7	chr6	-	91328062	91328107	no
ENSG00000135341	MAP3K7	chr6	-	91334998	91335063	no
ENSG00000135341	MAP3K7	chr6	-	91338137	91338247	no
ENSG00000135341	MAP3K7	chr6	-	91353204	91353485	no
ENSG00000135341	MAP3K7	chr6	-	91284887	91285002	Hs290346.13
ENSG00000135341	MAP3K7	chr6	-	91310992	91311072	Hs290346.21
ENSG00000135341	MAP3K7	chr6	-	91316908	91318619	no
ENSG00000135355	Q969M2	chr6	+	90660909	90662560	no
ENSG00000135362	Q96H46	chr11	+	36274414	36274564	no
ENSG00000135362	Q96H46	chr11	+	36440468	36441770	no
ENSG00000135362	Q96H46	chr11	+	36379123	36379411	Hs183506.13
ENSG00000135362	Q96H46	chr11	+	36381424	36381504	Hs183506.1
ENSG00000135362	Q96H46	chr11	+	36409979	36410040	no

ENSG00000135362	Q96H46	chr11	+	36410207	36410208	no
ENSG00000135362	Q96H46	chr11	+	36424426	36424566	no
ENSG00000135365	PHF21A	chr11	-	45910693	45912352	no
ENSG00000135365	PHF21A	chr11	-	45931654	45931752	no
ENSG00000135365	PHF21A	chr11	-	45947942	45948031	no
ENSG00000135365	PHF21A	chr11	-	46099062	46099305	no
ENSG00000135365	PHF21A	chr11	-	45923967	45924130	Hs104888.12
ENSG00000135365	PHF21A	chr11	-	45924203	45924225	Hs104888.1
ENSG00000135365	PHF21A	chr11	-	45928333	45928384	no
ENSG00000135373	EHF	chr11	+	34629860	34629928	Hs200228.2
ENSG00000135374	ELF5	chr11	-	34489667	34489922	"ID=iso_5221_82255;contigs=ENSG00000135374.ENST00000312319;block=625752;type=EE;Parent=ENSG00000135374 7"
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ENSG00000135387	CAPRIN1	chr11	+	34029806	34029994	no
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ENSG00000135387	CAPRIN1	chr11	+	34074602	34074796	no
ENSG00000135387	CAPRIN1	chr11	+	34075821	34075904	no
ENSG00000135387	CAPRIN1	chr11	+	34077426	34080733	no
ENSG00000135392	DNAJC14	chr12	-	54501011	54502238	no
ENSG00000135392	DNAJC14	chr12	-	54502424	54502526	no
ENSG00000135392	DNAJC14	chr12	-	54502623	54502783	no
ENSG00000135392	DNAJC14	chr12	-	54503121	54503240	no
ENSG00000135392	DNAJC14	chr12	-	54503453	54503559	no
ENSG00000135392	DNAJC14	chr12	-	54507303	54508765	no
ENSG00000135392	DNAJC14	chr12	-	54509540	54509603	no
ENSG00000135407	AVIL	chr12	-	56477704	56478045	Hs340959.12
ENSG00000135409	AMHR2	chr12	+	52110197	52110333	no
ENSG00000135409	AMHR2	chr12	+	52105216	52105293	Hs437877.1
ENSG00000135409	AMHR2	chr12	+	52109882	52110029	no
ENSG00000135423	GLS2	chr12	-	55159103	55159232	Hs212606.12
ENSG00000135423	GLS2	chr12	-	55155095	55155161	Hs212606.1
ENSG00000135424	ITGA7	chr12	-	54374829	54375021	Hs74369.10
ENSG00000135424	ITGA7	chr12	-	54375573	54375688	no
ENSG00000135424	ITGA7	chr12	-	54376334	54376483	no
ENSG00000135424	ITGA7	chr12	-	54376950	54377119	no
ENSG00000135424	ITGA7	chr12	-	54366253	54366365	Hs74369.2
ENSG00000135424	ITGA7	chr12	-	54379921	54380040	Hs74369.1
ENSG00000135424	ITGA7	chr12	-	54380313	54380444	Hs74369.5
ENSG00000135424	ITGA7	chr12	-	54387528	54387949	Hs74369.1
ENSG00000135426	KIAA0748	chr12	-	53628069	53630441	no
ENSG00000135426	KIAA0748	chr12	-	53654451	53654658	no
ENSG00000135426	KIAA0748	chr12	-	53664636	53664768	no
ENSG00000135426	KIAA0748	chr12	-	53641219	53641318	no
ENSG00000135426	KIAA0748	chr12	-	53642482	53643293	no
ENSG00000135426	KIAA0748	chr12	-	53643793	53644001	no
ENSG00000135426	KIAA0748	chr12	-	53653528	53653981	no
ENSG00000135436	C12orf25	chr12	-	48267557	48267802	Hs444875.7
ENSG00000135439	CENTG1	chr12	-	56405251	56406844	no
ENSG00000135439	CENTG1	chr12	-	56417129	56418296	Hs348260.2
ENSG00000135439	CENTG1	chr12	-	56421962	56422209	Hs348260.2
ENSG00000135439	CENTG1	chr12	-	56408368	56408427	Hs348260.2
ENSG00000135441	BLOC1S1	chr12	+	54396984	54397056	Hs8203.3
ENSG00000135446	CDK4	chr12	-	56429232	56429367	Hs50984.18
ENSG00000135446	CDK4	chr12	-	56429504	56429554	Hs95577.60
ENSG00000135446	CDK4	chr12	-	56430706	56430815	Hs50984.3
ENSG00000135446	CDK4	chr12	-	56430973	56431140	Hs95577.33
ENSG00000135446	CDK4	chr12	-	56431257	56431392	Hs95577.60
ENSG00000135446	CDK4	chr12	-	56431550	56431786	Hs95577.10
ENSG00000135446	CDK4	chr12	-	56432225	56432431	Hs95577.55
ENSG00000135447	PPP1R1A	chr12	-	53257439	53257593	no
ENSG00000135447	PPP1R1A	chr12	-	53257768	53257784	no
ENSG00000135447	PPP1R1A	chr12	-	53260992	53261101	no
ENSG00000135447	PPP1R1A	chr12	-	53262027	53262182	Hs435238.1
ENSG00000135447	PPP1R1A	chr12	-	53262783	53262846	no
ENSG00000135447	PPP1R1A	chr12	-	53268456	53268567	no

ENSG00000135447	PPP1R1A	chr12	-	53268656	53268723	no
ENSG00000135451	TROAP	chr12	+	48003329	48003399	no
ENSG00000135451	TROAP	chr12	+	48008977	48009105	no
ENSG00000135451	TROAP	chr12	+	48009211	48009294	no
ENSG00000135451	TROAP	chr12	+	48009445	48009504	no
ENSG00000135451	TROAP	chr12	+	48009907	48010041	no
ENSG00000135451	TROAP	chr12	+	48010195	48010993	no
ENSG00000135451	TROAP	chr12	+	48011264	48011457	no
ENSG00000135451	TROAP	chr12	+	48011623	48011781	no
ENSG00000135451	TROAP	chr12	+	48004205	48004426	Hs171955.23
ENSG00000135451	TROAP	chr12	+	48005551	48005708	no
ENSG00000135451	TROAP	chr12	+	48005797	48005934	no
ENSG00000135451	TROAP	chr12	+	48006126	48006208	no
ENSG00000135451	TROAP	chr12	+	48006718	48006770	no
ENSG00000135451	TROAP	chr12	+	48007259	48007380	no
ENSG00000135452	TSPAN31	chr12	+	56425051	56425267	Hs50984.11
ENSG00000135452	TSPAN31	chr12	+	56425795	56425962	Hs50984.16
ENSG00000135452	TSPAN31	chr12	+	56426226	56426306	Hs50984.12
ENSG00000135454	B4GALNT1	chr12	-	56303460	56307011	Hs353207.1
ENSG00000135454	B4GALNT1	chr12	-	56307668	56308312	no
ENSG00000135457	TFCP2	chr12	-	49774891	49775328	no
ENSG00000135457	TFCP2	chr12	-	49789171	49789323	Hs154970.11
ENSG00000135457	TFCP2	chr12	-	49784205	49784253	Hs154970.14
ENSG00000135469	COQ10A	chr12	+	54946916	54947303	no
ENSG00000135469	COQ10A	chr12	+	54947334	54947484	no
ENSG00000135469	COQ10A	chr12	+	54950201	54951015	no
ENSG00000135472	FAIM2	chr12	-	48569531	48569618	Hs182859.13
ENSG00000135473	USP52	chr12	-	54996988	54997694	no
ENSG00000135473	USP52	chr12	-	55004088	55004236	no
ENSG00000135473	USP52	chr12	-	54998288	54998485	Hs273397.11
ENSG00000135473	USP52	chr12	-	55013538	55013796	no
ENSG00000135473	USP52	chr12	-	55013913	55014017	no
ENSG00000135473	USP52	chr12	-	54999139	54999232	Hs273397.15
ENSG00000135476	ESPL1	chr12	+	51965975	51966963	Hs153479.1
ENSG00000135486	HNRPA1	chr12	+	52960755	52960873	no
ENSG00000135486	HNRPA1	chr12	+	52964600	52965297	Hs356721.226
ENSG00000135486	HNRPA1	chr12	+	52961846	52961992	Hs238889.3
ENSG00000135486	HNRPA1	chr12	+	52962851	52962929	Hs356721.204
ENSG00000135486	HNRPA1	chr12	+	52963130	52963289	Hs356721.103
ENSG00000135502	SLC26A10	chr12	+	56290368	56290546	"ID=iso_7490_35664;contigs=ENSG00000135502.ENST00000300189;block=684008;type=EE;Parent=ENSG00000135502 1"
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ENSG00000135502	SLC26A10	chr12	+	56296334	56296545	no
ENSG00000135502	SLC26A10	chr12	+	56296742	56296744	no
ENSG00000135502	SLC26A10	chr12	+	56296834	56297287	Hs61581.6
ENSG00000135502	SLC26A10	chr12	+	56299960	56300502	no
ENSG00000135502	SLC26A10	chr12	+	56290620	56290734	Hs61581.1
ENSG00000135502	SLC26A10	chr12	+	56300985	56301142	no
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ENSG00000135502	SLC26A10	chr12	+	56302609	56302691	no
ENSG00000135502	SLC26A10	chr12	+	56302837	56302984	no
ENSG00000135502	SLC26A10	chr12	+	56303074	56303187	no
ENSG00000135502	SLC26A10	chr12	+	56303886	56303963	no
ENSG00000135502	SLC26A10	chr12	+	56304053	56304226	no
ENSG00000135502	SLC26A10	chr12	+	56304501	56304656	Hs353207.4
ENSG00000135502	SLC26A10	chr12	+	56291485	56292041	Hs61581.1
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ENSG00000135502	SLC26A10	chr12	+	56305632	56306200	no
ENSG00000135502	SLC26A10	chr12	+	56292980	56293194	no
ENSG00000135502	SLC26A10	chr12	+	56293314	56293409	no
ENSG00000135506	Q9BR60	chr12	+	56374153	56374373	no
ENSG00000135506	Q9BR60	chr12	+	56397920	56398008	Hs76228.73

ENSG00000135506	Q9BR60	chr12	+	56398196	56398492	no
ENSG00000135506	Q9BR60	chr12	+	56399043	56399232	no
ENSG00000135506	Q9BR60	chr12	+	56400149	56400313	no
ENSG00000135506	Q9BR60	chr12	+	56400834	56401605	no
ENSG00000135506	Q9BR60	chr12	+	56375830	56375893	Hs76228.22
ENSG00000135506	Q9BR60	chr12	+	56376012	56376088	Hs76228.10
ENSG00000135506	Q9BR60	chr12	+	56376325	56376423	Hs76228.44
ENSG00000135506	Q9BR60	chr12	+	56396142	56396243	Hs76228.67
ENSG00000135517	MIP	chr12	-	55134305	55134696	Hs111244.2
ENSG00000135521	LTV1	chr6	+	144206174	144206310	Hs33944.10
ENSG00000135525	MAP7	chr6	-	136705566	136707069	no
ENSG00000135525	MAP7	chr6	-	136746502	136746612	Hs254605.1
ENSG00000135525	MAP7	chr6	-	136751224	136751341	no
ENSG00000135525	MAP7	chr6	-	136752185	136752348	no
ENSG00000135525	MAP7	chr6	-	136913173	136913485	no
ENSG00000135525	MAP7	chr6	-	136708679	136708910	no
ENSG00000135535	CD164	chr6	-	109794412	109796913	no
ENSG00000135535	CD164	chr6	-	109798307	109798363	Hs43910.10
ENSG00000135535	CD164	chr6	-	109803970	109804008	Hs43910.10
ENSG00000135535	CD164	chr6	-	109810100	109810353	no
ENSG00000135537	LACE1	chr6	+	108938108	108938248	Hs245691.1
ENSG00000135537	LACE1	chr6	+	108829893	108829951	Hs245691.1
ENSG00000135540	NHSL1	chr6	-	138784873	138787646	no
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ENSG00000135540	NHSL1	chr6	-	138804813	138804944	"ID=iso_28159_125120;contigs=ENSG00000135540.ENST00000342260;block=442463;type=EE;Parent=ENSG00000135540 4"
ENSG00000135540	NHSL1	chr6	-	138862063	138862120	Hs170162.4
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ENSG00000135541	AHI1	chr6	-	135646817	135648478	no
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ENSG00000135541	AHI1	chr6	-	135649230	135649379	Hs273294.13
ENSG00000135541	AHI1	chr6	-	135805413	135805545	no
ENSG00000135541	AHI1	chr6	-	135809839	135809991	no
ENSG00000135541	AHI1	chr6	-	135811121	135811306	no
ENSG00000135541	AHI1	chr6	-	135816172	135816267	no
ENSG00000135541	AHI1	chr6	-	135818565	135818757	no
ENSG00000135541	AHI1	chr6	-	135820325	135820544	no
ENSG00000135541	AHI1	chr6	-	135825956	135826137	no
ENSG00000135541	AHI1	chr6	-	135828645	135829204	no
ENSG00000135541	AHI1	chr6	-	135830412	135830465	no
ENSG00000135541	AHI1	chr6	-	135852748	135853056	Hs273294.24
ENSG00000135541	AHI1	chr6	-	135653254	135653356	Hs273294.10
ENSG00000135541	AHI1	chr6	-	135853454	135853578	no
ENSG00000135541	AHI1	chr6	-	135855059	135855122	no
ENSG00000135541	AHI1	chr6	-	135860019	135860080	Hs273294.1
ENSG00000135541	AHI1	chr6	-	135860414	135860576	no
ENSG00000135541	AHI1	chr6	-	135663331	135663389	no
ENSG00000135541	AHI1	chr6	-	135664239	135664370	no
ENSG00000135541	AHI1	chr6	-	135665543	135665648	no
ENSG00000135541	AHI1	chr6	-	135681350	135681447	no
ENSG00000135541	AHI1	chr6	-	135685993	135686155	no
ENSG00000135541	AHI1	chr6	-	135720963	135721018	no
ENSG00000135547	HEY2	chr6	+	126110503	126110565	no
ENSG00000135547	HEY2	chr6	+	126112419	126112698	no
ENSG00000135549	PKIB	chr6	+	122973076	122973379	Hs363171.1
ENSG00000135549	PKIB	chr6	+	122996127	122996211	"ID=iso_28031_173884;contigs=ENSG00000135549.ENST00000258014;block=439969;type=EE;Parent=ENSG00000135549 3"
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ENSG00000135549	PKIB	chr6	+	123063906	123064068	no
ENSG00000135549	PKIB	chr6	+	123064284	123064344	Hs363171.12
ENSG00000135549	PKIB	chr6	+	123080405	123080807	Hs363171.5
ENSG00000135549	PKIB	chr6	+	123087972	123089217	no
ENSG00000135596	MICAL1	chr6	-	109871958	109872235	no
ENSG00000135596	MICAL1	chr6	-	109874969	109875125	no
ENSG00000135596	MICAL1	chr6	-	109878196	109878453	Hs33476.1

ENSG00000135596	MICAL1	chr6	-	109879496	109880297	no
ENSG00000135596	MICAL1	chr6	-	109880407	109880511	no
ENSG00000135596	MICAL1	chr6	-	109881155	109881263	no
ENSG00000135596	MICAL1	chr6	-	109882576	109882786	Hs33476.6
ENSG00000135596	MICAL1	chr6	-	109883507	109883543	no
ENSG00000135596	MICAL1	chr6	-	109883615	109883883	Hs33476.12
ENSG00000135596	MICAL1	chr6	-	109873093	109873186	Hs33476.10
ENSG00000135596	MICAL1	chr6	-	109874032	109874323	no
ENSG00000135596	MICAL1	chr6	-	109874325	109874381	no
ENSG00000135596	MICAL1	chr6	-	109874592	109874668	no
ENSG00000135597	REPS1	chr6	-	139267314	139267962	no
ENSG00000135597	REPS1	chr6	-	139289231	139289311	Hs333141.1
ENSG00000135597	REPS1	chr6	-	139270325	139270430	Hs333141.11
ENSG00000135597	REPS1	chr6	-	139350360	139351091	no
ENSG00000135597	REPS1	chr6	-	139278688	139278806	Hs333141.25
ENSG00000135597	REPS1	chr6	-	139280385	139280457	Hs333141.15
ENSG00000135605	TEC	chr4	-	47832557	47834273	no
ENSG00000135605	TEC	chr4	-	47867022	47867150	Hs278005.1
ENSG00000135605	TEC	chr4	-	47925251	47925444	no
ENSG00000135605	TEC	chr4	-	47966526	47966638	no
ENSG00000135605	TEC	chr4	-	47841853	47842069	"ID=iso_23950_62844;contigs=ENSG00000135605.ENST00000258070;block=344867;type=EE;Parent=ENSG00000135605 5"
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ENSG00000135622	SEMA4F	chr2	+	74743367	74743460	no
ENSG00000135622	SEMA4F	chr2	+	74754092	74754211	no
ENSG00000135622	SEMA4F	chr2	+	74754312	74754463	no
ENSG00000135624	CCT7	chr2	+	73331862	73332068	Hs368149.105
ENSG00000135624	CCT7	chr2	+	73320279	73320432	Hs368149.102
ENSG00000135624	CCT7	chr2	+	73321073	73321179	Hs368149.84
ENSG00000135631	RAB11FIP5	chr2	-	73154019	73156360	no
ENSG00000135631	RAB11FIP5	chr2	-	73160287	73162299	Hs24557.2
ENSG00000135631	RAB11FIP5	chr2	-	73168686	73169385	Hs24557.2
ENSG00000135631	RAB11FIP5	chr2	-	73169515	73169951	Hs24557.2
ENSG00000135631	RAB11FIP5	chr2	-	73192983	73193654	Hs24557.2
ENSG00000135632	SMYD5	chr2	+	73294898	73294998	no
ENSG00000135632	SMYD5	chr2	+	73306432	73307863	no
ENSG00000135636	DYSF	chr2	+	71629988	71630029	Hs1432.1
ENSG00000135637	Q8NBV2	chr2	-	74554737	74555437	"ID=iso_17901_96281;contigs=ENSG00000135637.ENST00000290418;block=200405;type=EE;Parent=ENSG00000135637 1"
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ENSG00000135655	USP15	chr12	+	60940405	60940551	no
ENSG00000135655	USP15	chr12	+	61061538	61061711	no
ENSG00000135655	USP15	chr12	+	61063888	61064046	no
ENSG00000135655	USP15	chr12	+	61064126	61064350	no
ENSG00000135655	USP15	chr12	+	61069478	61069561	no
ENSG00000135655	USP15	chr12	+	61069652	61069746	no
ENSG00000135655	USP15	chr12	+	61069844	61070035	no
ENSG00000135655	USP15	chr12	+	61070911	61071026	no
ENSG00000135655	USP15	chr12	+	61071204	61071476	no
ENSG00000135655	USP15	chr12	+	61071863	61071933	no
ENSG00000135655	USP15	chr12	+	61072319	61072434	no
ENSG00000135655	USP15	chr12	+	61073100	61073249	no
ENSG00000135655	USP15	chr12	+	61076342	61076445	Hs339425.11
ENSG00000135655	USP15	chr12	+	61081234	61081322	no
ENSG00000135655	USP15	chr12	+	61084240	61086165	no
ENSG00000135655	USP15	chr12	+	61015214	61016730	Hs339425.5
ENSG00000135655	USP15	chr12	+	61029269	61029355	Hs339425.2
ENSG00000135655	USP15	chr12	+	61035379	61035523	no
ENSG00000135677	GNS	chr12	-	63432745	63432804	Hs334534.1
ENSG00000135677	GNS	chr12	-	63409003	63409104	Hs334534.10
ENSG00000135678	CPM	chr12	-	67565839	67565936	Hs334873.1
ENSG00000135679	MDM2	chr12	+	67488247	67488538	no
ENSG00000135679	MDM2	chr12	+	67515876	67516031	Hs212217.14
ENSG00000135679	MDM2	chr12	+	67516719	67516800	Hs212217.10
ENSG00000135679	MDM2	chr12	+	67519321	67520481	"ID=iso_7645_69464;contigs=ENSG00000135679.ENST00000356290;block=687152;type=EE;Parent=ENSG00000135679 12"
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ENSG00000135679	MDM2	chr12	+	67496859	67496992	Hs212217.13
ENSG00000135679	MDM2	chr12	+	67497386	67497390	no
ENSG00000135679	MDM2	chr12	+	67500372	67500421	Hs212217.24
ENSG00000135679	MDM2	chr12	+	67504410	67504477	Hs212217.24
ENSG00000135679	MDM2	chr12	+	67504602	67504698	no
ENSG00000135679	MDM2	chr12	+	67508818	67508978	Hs212217.1
ENSG00000135686	C16orf44	chr16	+	83247978	83249051	no
ENSG00000135686	C16orf44	chr16	+	83250867	83251024	no
ENSG00000135702	CHST5	chr16	-	74119934	74123039	no
ENSG00000135702	CHST5	chr16	-	74124488	74124582	no
ENSG00000135702	CHST5	chr16	-	74126526	74126569	Hs156784.1
ENSG00000135720	DYNC1LI2	chr16	-	65312301	65315226	no
ENSG00000135720	DYNC1LI2	chr16	-	65317232	65317348	no
ENSG00000135720	DYNC1LI2	chr16	-	65319092	65319209	no
ENSG00000135720	DYNC1LI2	chr16	-	65319605	65319646	Hs369068.14
ENSG00000135720	DYNC1LI2	chr16	-	65320444	65320503	no
ENSG00000135720	DYNC1LI2	chr16	-	65321516	65321627	no
ENSG00000135720	DYNC1LI2	chr16	-	65323743	65323878	no
ENSG00000135720	DYNC1LI2	chr16	-	65325622	65325715	no
ENSG00000135720	DYNC1LI2	chr16	-	65327479	65327648	no
ENSG00000135736	CCDC102A	chr16	-	56127913	56127978	Hs129126.1
ENSG00000135740	SLC9A5	chr16	+	65851411	65851415	no
ENSG00000135740	SLC9A5	chr16	+	65853616	65853693	Hs439650.14
ENSG00000135740	SLC9A5	chr16	+	65855756	65855930	no
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ENSG00000135740	SLC9A5	chr16	+	65862142	65863594	no
ENSG00000135740	SLC9A5	chr16	+	65846425	65846588	Hs439650.6
ENSG00000135749	PCNXL2	chr1	-	231186505	231188909	no
ENSG00000135749	PCNXL2	chr1	-	231259601	231260887	no
ENSG00000135749	PCNXL2	chr1	-	231292430	231292559	no
ENSG00000135749	PCNXL2	chr1	-	231298124	231298232	no
ENSG00000135749	PCNXL2	chr1	-	231298341	231298342	no
ENSG00000135749	PCNXL2	chr1	-	231337378	231337559	no
ENSG00000135749	PCNXL2	chr1	-	231342083	231342224	no
ENSG00000135749	PCNXL2	chr1	-	231362652	231362802	Hs436455.11
ENSG00000135749	PCNXL2	chr1	-	231363640	231363732	no
ENSG00000135749	PCNXL2	chr1	-	231380171	231380267	no
ENSG00000135749	PCNXL2	chr1	-	231381435	231381544	no
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ENSG00000135749	PCNXL2	chr1	-	231429595	231429740	Hs436455.4
ENSG00000135749	PCNXL2	chr1	-	231454723	231455157	no
ENSG00000135749	PCNXL2	chr1	-	231201474	231201748	no
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ENSG00000135749	PCNXL2	chr1	-	231202674	231202904	no
ENSG00000135749	PCNXL2	chr1	-	231203906	231204050	no
ENSG00000135749	PCNXL2	chr1	-	231217034	231217146	no
ENSG00000135749	PCNXL2	chr1	-	231219290	231219523	no
ENSG00000135749	PCNXL2	chr1	-	231227515	231227768	Hs436455.1
ENSG00000135749	PCNXL2	chr1	-	231256637	231256852	no
ENSG00000135750	KCNK1	chr1	+	231816373	231816895	Hs376874.8
ENSG00000135750	KCNK1	chr1	+	231831976	231832283	Hs376874.8
ENSG00000135750	KCNK1	chr1	+	231832877	231833172	Hs376874.12
ENSG00000135750	KCNK1	chr1	+	231833624	231833656	Hs376874.12
ENSG00000135750	KCNK1	chr1	+	231852310	231852418	Hs376874.12
ENSG00000135750	KCNK1	chr1	+	231873640	231874881	no

ENSG00000135766	EGLN1	chr1	-	229566120	229568844	no
ENSG00000135766	EGLN1	chr1	-	229569938	229570005	Hs130946.11
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ENSG00000135775	COG2	chr1	+	228844861	228845047	no
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ENSG00000135778	C1orf57	chr1	+	231152993	231153113	no
ENSG00000135778	C1orf57	chr1	+	231157926	231158088	Hs16034.10
ENSG00000135778	C1orf57	chr1	+	231158716	231158812	Hs16034.13
ENSG00000135778	C1orf57	chr1	+	231172278	231172487	Hs16034.10
ENSG00000135778	C1orf57	chr1	+	231178711	231179897	Hs16034.15
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ENSG00000135801	TAF5L	chr1	-	227795481	227797464	no
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ENSG00000135870	RC3H1	chr1	-	172166975	172174635	Hs154133.1
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ENSG00000135899	SP110	chr2	-	230742084	230742197	no
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ENSG00000135903	PAX3	chr2	-	222793103	222793317	no
ENSG00000135903	PAX3	chr2	-	222794185	222794350	no
ENSG00000135903	PAX3	chr2	-	222805041	222805246	no
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ENSG00000135913	USP37	chr2	-	219131465	219131644	Hs166068.1
ENSG00000135914	HTR2B	chr2	-	231681199	231682367	Hs3887.40
ENSG00000135916	ITM2C	chr2	+	231446376	231446516	Hs111577.20
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ENSG00000135924	DNAJB2	chr2	+	219854684	219854737	Hs106019.7
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ENSG00000135925	WNT10A	chr2	+	219462950	219463329	Hs121540.1
ENSG00000135930	EIF4E2	chr2	+	233123601	233123698	no
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ENSG00000135931	ARMC9	chr2	+	231771589	231771656	no
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ENSG00000135951	TSGA10	chr2	-	99101446	99101581	Hs416032.12
ENSG00000135960	EDAR	chr2	-	108893664	108893960	no
ENSG00000135968	GCC2	chr2	+	108433916	108434000	Hs278671.10
ENSG00000135972	MRPS9	chr2	+	105062873	105062952	Hs385862.1
ENSG00000135976	Q53S06	chr2	-	95878404	95880041	Hs389347.2
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ENSG00000136002	ARHGEF4	chr2	+	131391440	131391541	Hs6066.3
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ENSG00000136003	ISCU	chr12	+	107479369	107480641	no
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ENSG00000136011	STAB2	chr12	+	102505181	102505465	no
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ENSG00000136026	CKAP4	chr12	-	105155933	105158257	no
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ENSG00000136051	KIAA1033	chr12	+	104084772	104087034	no
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ENSG00000136059	VILL	chr3	+	38007292	38007324	no
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ENSG00000136068	FLNB	chr3	+	58102625	58102696	Hs81008.16
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ENSG00000136110	LECT1	chr13	-	52196133	52196246	Hs421391.1	
ENSG00000136111	TBC1D4	chr13	-	74756809	74759162	no	
ENSG00000136111	TBC1D4	chr13	-	74792151	74792174	no	
ENSG00000136111	TBC1D4	chr13	-	74796374	74796538	no	
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ENSG00000136111	TBC1D4	chr13	-	74778450	74778610	no	
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ENSG00000136112	UTP14C	chr13	+	51484535	51484599	Hs190389.8	
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ENSG00000136114	THSD1	chr13	-	51833080	51833189	no	
ENSG00000136114	THSD1	chr13	-	51849306	51850925	Hs325667.1	
ENSG00000136114	THSD1	chr13	-	51858164	51858322	Hs325667.1	
ENSG00000136114	THSD1	chr13	-	51878167	51878630	no	
ENSG00000136122	C13orf34	chr13	+	72199894	72200146	no	
ENSG00000136122	C13orf34	chr13	+	72227290	72228337	no	
ENSG00000136122	C13orf34	chr13	+	72201065	72201232	no	
ENSG00000136122	C13orf34	chr13	+	72203420	72203526	Hs326725.1	
ENSG00000136122	C13orf34	chr13	+	72207099	72207144	Hs326725.11	
ENSG00000136141	LRCH1	chr13	+	46025304	46025839	no	
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ENSG00000136141	LRCH1	chr13	+	46213778	46215731	Hs362980.1	
ENSG00000136141	LRCH1	chr13	+	46222676	46223696	no	
ENSG00000136141	LRCH1	chr13	+	46167029	46167176	no	
ENSG00000136143	SUCLA2	chr13	-	47414792	47415581	no	
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ENSG00000136143	SUCLA2	chr13	-	47461018	47461117	no
ENSG00000136144	RCBTB1	chr13	-	49004083	49006399	no
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ENSG00000136146	MED4	chr13	-	47525462	47525628	no
ENSG00000136146	MED4	chr13	-	47548093	47549448	no
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ENSG00000136146	MED4	chr13	-	47562489	47562555	Hs181112.10
ENSG00000136146	MED4	chr13	-	47565685	47565743	no
ENSG00000136146	MED4	chr13	-	47567091	47567268	no
ENSG00000136147	PHF11	chr13	+	49000648	49001124	no
ENSG00000136147	PHF11	chr13	+	48978772	48978893	Hs308220.10
ENSG00000136147	PHF11	chr13	+	48995312	48995378	Hs308220.15
ENSG00000136147	PHF11	chr13	+	48996222	48996353	no
ENSG00000136149	Q5VY36	chr13	-	53912798	53913472	no
ENSG00000136153	LMO7	chr13	+	75092571	75094005	Hs5978.6
ENSG00000136153	LMO7	chr13	+	75276426	75276678	Hs492899.2
ENSG00000136153	LMO7	chr13	+	75277616	75277897	no
ENSG00000136153	LMO7	chr13	+	75279617	75280336	no
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ENSG00000136153	LMO7	chr13	+	75293314	75293746	no
ENSG00000136153	LMO7	chr13	+	75295702	75296010	no
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ENSG00000136153	LMO7	chr13	+	75108460	75108863	Hs5978.6
ENSG00000136153	LMO7	chr13	+	75325229	75325525	no
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ENSG00000136153	LMO7	chr13	+	75328643	75328745	Hs5978.2
ENSG00000136153	LMO7	chr13	+	75330058	75332003	Hs5978.16
ENSG00000136153	LMO7	chr13	+	75343044	75343063	no
ENSG00000136153	LMO7	chr13	+	75185319	75185389	no
ENSG00000136153	LMO7	chr13	+	75199166	75199235	no
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ENSG00000136155	SCEL	chr13	+	76854108	76854125	Hs115166.2
ENSG00000136155	SCEL	chr13	+	77065650	77065709	Hs115166.1
ENSG00000136155	SCEL	chr13	+	77071465	77071524	Hs115166.1
ENSG00000136155	SCEL	chr13	+	77074201	77075271	Hs115166.7
ENSG00000136155	SCEL	chr13	+	77076492	77076551	Hs115166.1
ENSG00000136155	SCEL	chr13	+	76971382	76971410	Hs115166.2
ENSG00000136155	SCEL	chr13	+	77085027	77085077	no
ENSG00000136155	SCEL	chr13	+	77086029	77086091	no
ENSG00000136155	SCEL	chr13	+	77089735	77089794	no
ENSG00000136155	SCEL	chr13	+	77089939	77089998	no
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ENSG00000136155	SCEL	chr13	+	77039816	77039884	Hs115166.1
ENSG00000136156	ITM2B	chr13	+	47705307	47705614	no
ENSG00000136156	ITM2B	chr13	+	47728314	47728520	no
ENSG00000136156	ITM2B	chr13	+	47730263	47730373	Hs446450.11
ENSG00000136156	ITM2B	chr13	+	47733276	47734233	no
ENSG00000136158	SPRY2	chr13	-	79810869	79811795	Hs18676.5
ENSG00000136158	SPRY2	chr13	-	79812758	79813918	Hs18676.5
ENSG00000136160	EDNRB	chr13	-	77367617	77370470	no
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ENSG00000136160	EDNRB	chr13	-	77390227	77390946	no
ENSG00000136160	EDNRB	chr13	-	77391533	77391904	no
ENSG00000136161	RCBTB2	chr13	-	47996796	47996894	Hs27007.8
ENSG00000136169	SETDB2	chr13	+	48916511	48916994	no
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ENSG00000136169	SETDB2	chr13	+	48936158	48936193	Hs446217.1
ENSG00000136205	TNS3	chr7	-	47298951	47299028	no
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ENSG00000136206	WBSCR19	chr7	+	44011266	44011351	Hs415497.20
ENSG00000136206	WBSCR19	chr7	+	44013392	44013710	Hs415497.13
ENSG00000136206	WBSCR19	chr7	+	44014791	44016247	Hs406505.56
ENSG00000136231	IGF2BP3	chr7	-	23318665	23318666	no
ENSG00000136231	IGF2BP3	chr7	-	23318875	23318992	no
ENSG00000136231	IGF2BP3	chr7	-	23319603	23319604	no
ENSG00000136231	IGF2BP3	chr7	-	23319662	23319797	no
ENSG00000136231	IGF2BP3	chr7	-	23349862	23349997	Hs79440.19
ENSG00000136235	GPNMB	chr7	+	23272625	23272759	no
ENSG00000136237	RAPGEF5	chr7	-	22128549	22128664	no
ENSG00000136237	RAPGEF5	chr7	-	22160598	22160747	no
ENSG00000136237	RAPGEF5	chr7	-	22162953	22163031	no
ENSG00000136237	RAPGEF5	chr7	-	22163998	22164028	no
ENSG00000136237	RAPGEF5	chr7	-	22166661	22166758	no
ENSG00000136237	RAPGEF5	chr7	-	22168540	22168671	no
ENSG00000136237	RAPGEF5	chr7	-	22173185	22173291	no
ENSG00000136237	RAPGEF5	chr7	-	22198334	22199920	no
ENSG00000136237	RAPGEF5	chr7	-	22200058	22200176	no
ENSG00000136237	RAPGEF5	chr7	-	22226010	22226135	no
ENSG00000136237	RAPGEF5	chr7	-	22236990	22237063	no
ENSG00000136237	RAPGEF5	chr7	-	22131743	22131801	no
ENSG00000136237	RAPGEF5	chr7	-	22273108	22273156	no
ENSG00000136237	RAPGEF5	chr7	-	22297319	22297385	no
ENSG00000136237	RAPGEF5	chr7	-	22314483	22314651	no
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ENSG00000136237	RAPGEF5	chr7	-	22321514	22321620	no
ENSG00000136237	RAPGEF5	chr7	-	22324131	22324181	no
ENSG00000136237	RAPGEF5	chr7	-	22362974	22363037	no
ENSG00000136237	RAPGEF5	chr7	-	22137180	22137244	no
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ENSG00000136237	RAPGEF5	chr7	-	22143076	22143126	no
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ENSG00000136237	RAPGEF5	chr7	-	22151187	22151365	no
ENSG00000136237	RAPGEF5	chr7	-	22153040	22153162	no
ENSG00000136237	RAPGEF5	chr7	-	22156550	22156647	no
ENSG00000136238	RAC1	chr7	+	6404818	6404874	Hs413812.2
ENSG00000136238	RAC1	chr7	+	6408024	6408183	Hs376839.11
ENSG00000136240	KDELR2	chr7	-	6472227	6472479	Hs272791.2
ENSG00000136243	NUPL2	chr7	+	23188011	23188350	no
ENSG00000136243	NUPL2	chr7	+	23191214	23191442	Hs408241.11
ENSG00000136243	NUPL2	chr7	+	23203317	23203374	Hs408241.20
ENSG00000136244	IL6	chr7	+	22733588	22733778	Hs512234.11

ENSG00000136261	BZW2	chr7	+	16671587	16671651	Hs5216.10
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ENSG00000136267	DGKB	chr7	-	14756315	14756335	"ID=iso_28616_10146;contigs=ENSG00000136267.ENST00000258767;block=453044;type=EE;Parent=ENSG00000136267 23"
ENSG00000136270	TBRG4	chr7	-	45103709	45106550	no
ENSG00000136270	TBRG4	chr7	-	45110223	45110380	Hs231411.11
ENSG00000136270	TBRG4	chr7	-	45110662	45110833	Hs231411.25
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ENSG00000136279	DBNL	chr7	+	44050835	44050944	no
ENSG00000136279	DBNL	chr7	+	44065478	44065584	Hs183373.10
ENSG00000136279	DBNL	chr7	+	44065667	44065782	no
ENSG00000136279	DBNL	chr7	+	44066901	44067761	no
ENSG00000136279	DBNL	chr7	+	44056349	44056404	Hs183373.12
ENSG00000136279	DBNL	chr7	+	44057954	44058066	Hs183373.12
ENSG00000136279	DBNL	chr7	+	44064553	44064604	Hs183373.36
ENSG00000136279	DBNL	chr7	+	44065002	44065107	no
ENSG00000136280	CCM2	chr7	+	45006312	45006487	Hs9960.25
ENSG00000136280	CCM2	chr7	+	45081901	45082593	no
ENSG00000136280	CCM2	chr7	+	45033150	45033921	Hs9960.12
ENSG00000136280	CCM2	chr7	+	45044377	45044550	Hs430008.1
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ENSG00000136280	CCM2	chr7	+	45070587	45070770	Hs9960.26
ENSG00000136280	CCM2	chr7	+	45074567	45074703	Hs9960.14
ENSG00000136280	CCM2	chr7	+	45075950	45076085	Hs9960.10
ENSG00000136280	CCM2	chr7	+	45078850	45078907	Hs9960.10
ENSG00000136286	MYO1G	chr7	-	44982987	44983195	Hs37617.12
ENSG00000136286	MYO1G	chr7	-	44971069	44971213	Hs37617.8
ENSG00000136295	TTYH3	chr7	+	2654119	2654214	no
ENSG00000136305	CIDEB	chr14	-	23849202	23850495	Hs448590.3
ENSG00000136319	TTC5	chr14	-	19837297	19837447	no
ENSG00000136319	TTC5	chr14	-	19837542	19837545	no
ENSG00000136319	TTC5	chr14	-	19838606	19838817	no
ENSG00000136352	TITF1	chr14	-	36055357	36056976	Hs94367.6
ENSG00000136352	TITF1	chr14	-	36057029	36057030	no
ENSG00000136352	TITF1	chr14	-	36057941	36058326	no
ENSG00000136352	TITF1	chr14	-	36059009	36059167	no
ENSG00000136371	MTHFS	chr15	-	77968490	77968751	Hs118131.13
ENSG00000136371	MTHFS	chr15	-	77976269	77976398	Hs118131.17
ENSG00000136378	ADAMTS7	chr15	-	76838606	76838975	no
ENSG00000136378	ADAMTS7	chr15	-	76853564	76853697	Hs16441.1
ENSG00000136378	ADAMTS7	chr15	-	76890518	76890830	no
ENSG00000136378	ADAMTS7	chr15	-	76845033	76846448	no
ENSG00000136404	TM6SF1	chr15	+	81567328	81567528	no
ENSG00000136404	TM6SF1	chr15	+	81596237	81597114	no
ENSG00000136404	TM6SF1	chr15	+	81581653	81581759	Hs151155.9
ENSG00000136404	TM6SF1	chr15	+	81582513	81582634	Hs151155.12
ENSG00000136404	TM6SF1	chr15	+	81584428	81584532	no
ENSG00000136404	TM6SF1	chr15	+	81586511	81586603	no
ENSG00000136425	CIB2	chr15	-	76190562	76190673	Hs129867.2
ENSG00000136425	CIB2	chr15	-	76203102	76203136	Hs129867.1
ENSG00000136436	CALCO2	chr17	+	44288275	44288276	no
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ENSG00000136436	CALCO2	chr17	+	44285287	44285377	no
ENSG00000136444	RSAD1	chr17	+	45912240	45912444	Hs8033.16
ENSG00000136447	Q9BVU5	chr17	-	41949777	41949915	no
ENSG00000136447	Q9BVU5	chr17	-	41961476	41961541	Hs500268.1
ENSG00000136447	Q9BVU5	chr17	-	41990047	41990312	Hs500496.7
ENSG00000136447	Q9BVU5	chr17	-	42012283	42012352	no
ENSG00000136448	NMT1	chr17	+	40514538	40514646	Hs346743.11
ENSG00000136448	NMT1	chr17	+	40532299	40532411	no
ENSG00000136448	NMT1	chr17	+	40535643	40535644	no
ENSG00000136449	MYCBPAP	chr17	+	45940943	45941110	no
ENSG00000136449	MYCBPAP	chr17	+	45961055	45961212	no
ENSG00000136449	MYCBPAP	chr17	+	45963687	45963857	no
ENSG00000136450	SFRS1	chr17	-	53437651	53437977	no

ENSG00000136457	CHAD	chr17	-	45896860	45897409	Hs288959.21
ENSG00000136457	CHAD	chr17	-	45900400	45901322	Hs288959.24
ENSG00000136480	POLG2	chr17	-	59906868	59906968	Hs437009.13
ENSG00000136480	POLG2	chr17	-	59909498	59909578	Hs437009.14
ENSG00000136485	WDR68	chr17	+	59020094	59025373	Hs410596.28
ENSG00000136487	GH2	chr17	-	59311323	59312028	no
ENSG00000136487	GH2	chr17	-	59312884	59312911	Hs406754.2
ENSG00000136488	CSH2	chr17	-	59303099	59303833	no
ENSG00000136488	CSH2	chr17	-	59303927	59304046	Hs500457.110
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ENSG00000136488	CSH2	chr17	-	59327167	59327327	"ID=iso_14262_147684;contigs=ENSG00000136488.ENST00000336844;block=109417;type=EE;Parent=ENSG00000136488 4"
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ENSG00000136504	MYST2	chr17	+	45229111	45229287	Hs21907.24
ENSG00000136504	MYST2	chr17	+	45230680	45230919	Hs21907.17
ENSG00000136504	MYST2	chr17	+	45241480	45241569	Hs21907.13
ENSG00000136518	ACTL6A	chr3	+	180787028	180787114	Hs435326.18
ENSG00000136521	NDUFB5	chr3	+	180805269	180805421	no
ENSG00000136521	NDUFB5	chr3	+	180815453	180815541	Hs19236.11
ENSG00000136521	NDUFB5	chr3	+	180816465	180816531	no
ENSG00000136521	NDUFB5	chr3	+	180817465	180817526	Hs19236.10
ENSG00000136521	NDUFB5	chr3	+	180818897	180819003	Hs19236.10
ENSG00000136521	NDUFB5	chr3	+	180824402	180828128	no
ENSG00000136522	MRPL47	chr3	-	180803134	180803279	Hs283734.5
ENSG00000136522	MRPL47	chr3	-	180803443	180803465	no
ENSG00000136522	MRPL47	chr3	-	180805009	180805128	no
ENSG00000136527	SFRS10	chr3	-	187117230	187118207	no
ENSG00000136527	SFRS10	chr3	-	187138307	187138495	no
ENSG00000136527	SFRS10	chr3	-	187118832	187118920	no
ENSG00000136527	SFRS10	chr3	-	187119919	187119978	no
ENSG00000136527	SFRS10	chr3	-	187121586	187121669	no
ENSG00000136527	SFRS10	chr3	-	187122493	187122608	no
ENSG00000136527	SFRS10	chr3	-	187124278	187124466	no
ENSG00000136527	SFRS10	chr3	-	187125946	187126108	no
ENSG00000136527	SFRS10	chr3	-	187127083	187127216	Hs30035.11
ENSG00000136527	SFRS10	chr3	-	187132242	187132334	Hs30035.15
ENSG00000136531	SCN2A	chr2	+	165858829	165858891	"ID=iso_18806_84572;contigs=ENSG00000136531.ENST00000283256;block=222788;type=EE;Parent=ENSG00000136531 1"
ENSG00000136531	SCN2A	chr2	+	165945348	165945489	no
ENSG00000136531	SCN2A	chr2	+	165945849	165945953	no
ENSG00000136531	SCN2A	chr2	+	165861773	165861891	no
ENSG00000136531	SCN2A	chr2	+	165872564	165872599	no
ENSG00000136531	SCN2A	chr2	+	165872602	165872693	no
ENSG00000136531	SCN2A	chr2	+	165873921	165874012	"ID=iso_18806_84569;contigs=ENSG00000136531.ENST00000357398;block=222796;type=EE;Parent=ENSG00000136531 7"
ENSG00000136531	SCN2A	chr2	+	165874108	165874199	Hs435796.1
ENSG00000136535	TBR1	chr2	+	161981168	161981863	no
ENSG00000136535	TBR1	chr2	+	161982433	161982587	no
ENSG00000136535	TBR1	chr2	+	161982958	161983079	no
ENSG00000136535	TBR1	chr2	+	161983649	161983807	no
ENSG00000136535	TBR1	chr2	+	161984953	161985014	no
ENSG00000136535	TBR1	chr2	+	161988126	161988984	no
ENSG00000136536	MARCH7	chr2	+	160310527	160310694	Hs5306.13
ENSG00000136536	MARCH7	chr2	+	160312562	160313660	Hs5306.10
ENSG00000136546	SCN7A	chr2	-	167051612	167051727	"ID=iso_18817_38832;contigs=ENSG00000136546.ENST00000259060;block=223032;type=EE;Parent=ENSG00000136546 25"
ENSG00000136573	BLK	chr8	+	11458821	11459522	no
ENSG00000136573	BLK	chr8	+	11438142	11438265	Hs389900.11
ENSG00000136573	BLK	chr8	+	11449661	11449807	no
ENSG00000136573	BLK	chr8	+	11450250	11450402	Hs389900.10
ENSG00000136574	GATA4	chr8	+	11599122	11599222	Hs243987.1
ENSG00000136574	GATA4	chr8	+	11602774	11603846	no
ENSG00000136574	GATA4	chr8	+	11653211	11654920	no
ENSG00000136603	SKIL	chr3	+	171560814	171561915	no

ENSG00000136603	SKIL	chr3	+	171581726	171581823	no
ENSG00000136603	SKIL	chr3	+	171592741	171593226	no
ENSG00000136628	EPRS	chr1	-	218246071	218246278	Hs171292.21
ENSG00000136628	EPRS	chr1	-	218258414	218258473	Hs171292.1
ENSG00000136628	EPRS	chr1	-	218259953	218260186	Hs171292.16
ENSG00000136628	EPRS	chr1	-	218270351	218270445	Hs171292.16
ENSG00000136630	HLX1	chr1	+	219119366	219120414	no
ENSG00000136630	HLX1	chr1	+	219121034	219121064	no
ENSG00000136630	HLX1	chr1	+	219124160	219125022	no
ENSG00000136631	VPS45	chr1	+	148383511	148384129	no
ENSG00000136631	VPS45	chr1	+	148315618	148315686	no
ENSG00000136631	VPS45	chr1	+	148315796	148315933	no
ENSG00000136636	KCTD3	chr1	+	213826461	213826651	no
ENSG00000136636	KCTD3	chr1	+	213835321	213835436	no
ENSG00000136636	KCTD3	chr1	+	213841832	213841919	no
ENSG00000136636	KCTD3	chr1	+	213842050	213842166	no
ENSG00000136636	KCTD3	chr1	+	213844097	213844267	no
ENSG00000136636	KCTD3	chr1	+	213847982	213848137	no
ENSG00000136636	KCTD3	chr1	+	213851790	213851886	no
ENSG00000136636	KCTD3	chr1	+	213858053	213858101	no
ENSG00000136636	KCTD3	chr1	+	213858851	213859035	no
ENSG00000136636	KCTD3	chr1	+	213859118	213859256	no
ENSG00000136636	KCTD3	chr1	+	213860022	213861770	no
ENSG00000136636	KCTD3	chr1	+	213820938	213821034	Hs239155.5
ENSG00000136643	RPS6KC1	chr1	+	211310971	211311006	no
ENSG00000136643	RPS6KC1	chr1	+	211357282	211357375	Hs30352.1
ENSG00000136653	RASSF5	chr1	+	204747502	204748015	Hs238730.5
ENSG00000136653	RASSF5	chr1	+	204778124	204778245	Hs238730.5
ENSG00000136653	RASSF5	chr1	+	204797116	204797644	Hs238730.5
ENSG00000136653	RASSF5	chr1	+	204825135	204825250	Hs238730.2
ENSG00000136653	RASSF5	chr1	+	204826781	204829230	no
ENSG00000136682	CBWD2	chr2	+	113911853	113912069	Hs412760.8
ENSG00000136682	CBWD2	chr2	+	113936455	113936541	Hs355950.10
ENSG00000136682	CBWD2	chr2	+	113939176	113939220	Hs355950.11
ENSG00000136682	CBWD2	chr2	+	113945080	113945136	Hs355950.14
ENSG00000136682	CBWD2	chr2	+	113956224	113956275	no
ENSG00000136682	CBWD2	chr2	+	113967804	113967872	Hs355950.10
ENSG00000136682	CBWD2	chr2	+	113967976	113968041	no
ENSG00000136682	CBWD2	chr2	+	113969167	113969296	Hs412760.1
ENSG00000136682	CBWD2	chr2	+	113969684	113970218	no
ENSG00000136682	CBWD2	chr2	+	113913067	113913164	Hs355950.23
ENSG00000136682	CBWD2	chr2	+	113915398	113915488	no
ENSG00000136682	CBWD2	chr2	+	113917814	113917910	no
ENSG00000136682	CBWD2	chr2	+	113927186	113927245	Hs355950.11
ENSG00000136682	CBWD2	chr2	+	113931112	113931132	Hs355950.10
ENSG00000136682	CBWD2	chr2	+	113934720	113934766	no
ENSG00000136688	IL1F9	chr2	+	113453269	113453373	Hs211238.1
ENSG00000136689	IL1RN	chr2	+	113591941	113592076	Hs81134.6
ENSG00000136689	IL1RN	chr2	+	113594114	113594176	Hs81134.4
ENSG00000136689	IL1RN	chr2	+	113595496	113595666	Hs81134.4
ENSG00000136696	IL1F8	chr2	-	113496139	113496825	no
ENSG00000136696	IL1F8	chr2	-	113500151	113500280	no
ENSG00000136696	IL1F8	chr2	-	113501607	113502163	Hs278909.2
ENSG00000136696	IL1F8	chr2	-	113526865	113526917	no
ENSG00000136697	IL1F10	chr2	+	113548377	113548462	Hs306974.1
ENSG00000136697	IL1F10	chr2	+	113548685	113548898	no
ENSG00000136699	SMPD4	chr2	-	130635229	130635315	Hs447662.18
ENSG00000136699	SMPD4	chr2	-	130638417	130638488	Hs447662.10
ENSG00000136699	SMPD4	chr2	-	130647322	130647397	Hs447662.17
ENSG00000136699	SMPD4	chr2	-	130647557	130647699	Hs94491.13
ENSG00000136699	SMPD4	chr2	-	130648957	130649043	Hs516400.1
ENSG00000136699	SMPD4	chr2	-	130650597	130650635	no
ENSG00000136699	SMPD4	chr2	-	130630628	130630718	Hs94491.24
ENSG00000136699	SMPD4	chr2	-	130631294	130631439	Hs94491.12

ENSG00000136709	WDR33	chr2	-	128244822	128245048	Hs107000.18
ENSG00000136709	WDR33	chr2	-	128187627	128188065	Hs107000.20
ENSG00000136710	CCDC115	chr2	-	130815710	130815792	Hs104203.10
ENSG00000136715	SAP130	chr2	-	128415267	128416208	no
ENSG00000136715	SAP130	chr2	-	128474351	128474498	no
ENSG00000136715	SAP130	chr2	-	128486927	128486928	no
ENSG00000136715	SAP130	chr2	-	128487070	128487198	no
ENSG00000136715	SAP130	chr2	-	128416468	128416581	no
ENSG00000136715	SAP130	chr2	-	128501136	128501337	Hs133523.1
ENSG00000136715	SAP130	chr2	-	128501984	128502103	Hs133523.1
ENSG00000136715	SAP130	chr2	-	128419500	128419603	no
ENSG00000136715	SAP130	chr2	-	128423913	128424038	no
ENSG00000136715	SAP130	chr2	-	128424204	128424452	no
ENSG00000136715	SAP130	chr2	-	128429030	128429388	no
ENSG00000136715	SAP130	chr2	-	128452029	128452133	Hs133523.12
ENSG00000136717	BIN1	chr2	-	127534642	127534686	Hs193163.11
ENSG00000136717	BIN1	chr2	-	127542209	127542301	Hs193163.1
ENSG00000136717	BIN1	chr2	-	127525200	127525289	Hs193163.21
ENSG00000136717	BIN1	chr2	-	127526301	127526408	Hs193163.3
ENSG00000136717	BIN1	chr2	-	127527468	127527491	no
ENSG00000136717	BIN1	chr2	-	127527951	127528058	no
ENSG00000136717	BIN1	chr2	-	127531519	127531647	Hs193163.1
ENSG00000136718	IMP4	chr2	+	130819822	130819976	Hs91579.10
ENSG00000136731	UGCGL1	chr2	+	128631296	128631394	no
ENSG00000136731	UGCGL1	chr2	+	128631436	128631437	no
ENSG00000136731	UGCGL1	chr2	+	128657719	128657833	Hs105794.15
ENSG00000136732	GYPC	chr2	+	127130154	127130358	no
ENSG00000136732	GYPC	chr2	+	127164301	127164357	Hs81994.1
ENSG00000136732	GYPC	chr2	+	127164544	127164550	no
ENSG00000136732	GYPC	chr2	+	127167868	127167993	no
ENSG00000136738	STAM	chr10	+	17726130	17726384	no
ENSG00000136738	STAM	chr10	+	17786436	17786523	no
ENSG00000136738	STAM	chr10	+	17786975	17787029	no
ENSG00000136738	STAM	chr10	+	17787593	17787746	no
ENSG00000136738	STAM	chr10	+	17790781	17790956	no
ENSG00000136738	STAM	chr10	+	17796548	17797919	no
ENSG00000136738	STAM	chr10	+	17742469	17742553	Hs441498.1
ENSG00000136738	STAM	chr10	+	17766680	17766755	no
ENSG00000136738	STAM	chr10	+	17766837	17766932	no
ENSG00000136738	STAM	chr10	+	17782196	17782284	no
ENSG00000136750	GAD2	chr10	+	26545242	26545820	Hs231829.6
ENSG00000136750	GAD2	chr10	+	26598054	26598108	no
ENSG00000136750	GAD2	chr10	+	26599575	26599691	no
ENSG00000136750	GAD2	chr10	+	26602571	26602635	no
ENSG00000136750	GAD2	chr10	+	26609944	26610022	no
ENSG00000136750	GAD2	chr10	+	26615280	26615429	no
ENSG00000136750	GAD2	chr10	+	26621400	26621507	no
ENSG00000136750	GAD2	chr10	+	26621837	26621926	no
ENSG00000136750	GAD2	chr10	+	26629723	26633493	no
ENSG00000136750	GAD2	chr10	+	26546545	26546604	Hs231829.6
ENSG00000136750	GAD2	chr10	+	26546777	26546926	Hs231829.6
ENSG00000136750	GAD2	chr10	+	26547128	26547260	Hs231829.6
ENSG00000136750	GAD2	chr10	+	26553474	26553695	no
ENSG00000136750	GAD2	chr10	+	26558597	26558712	no
ENSG00000136750	GAD2	chr10	+	26574856	26574935	no
ENSG00000136754	ABI1	chr10	-	27075528	27077680	no
ENSG00000136754	ABI1	chr10	-	27100010	27100024	" ID=iso_3589_127234;contigs=ENSG00000136754.ENST00000357225;block=587146;type=EE;Parent=ENSG00000136754 10"
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ENSG00000136754	ABI1	chr10	-	27152073	27152240	no
ENSG00000136754	ABI1	chr10	-	27189682	27189965	no
ENSG00000136754	ABI1	chr10	-	27080533	27080718	no
ENSG00000136754	ABI1	chr10	-	27084590	27084676	Hs42710.18
ENSG00000136754	ABI1	chr10	-	27087997	27088173	Hs42710.16
ENSG00000136754	ABI1	chr10	-	27092815	27092895	Hs42710.2

ENSG00000136754	ABI1	chr10	-	27094153	27094253	no
ENSG00000136754	ABI1	chr10	-	27097787	27097927	no
ENSG00000136754	ABI1	chr10	-	27099180	27099280	no
ENSG00000136754	ABI1	chr10	-	27099442	27099456	"ID=iso_3589_127233;contigs=ENSG00000136754.ENST00000355394;block=587145;type=EE;Parent=ENSG00000136754 9"
ENSG00000136758	YME1L1	chr10	-	27439389	27441055	no
ENSG00000136758	YME1L1	chr10	-	27465211	27465320	Hs439510.17
ENSG00000136758	YME1L1	chr10	-	27471322	27471420	no
ENSG00000136758	YME1L1	chr10	-	27474363	27474525	Hs439510.12
ENSG00000136758	YME1L1	chr10	-	27476433	27476603	Hs439510.2
ENSG00000136758	YME1L1	chr10	-	27478072	27478080	no
ENSG00000136758	YME1L1	chr10	-	27483113	27483327	no
ENSG00000136770	DNAJC1	chr10	-	22085472	22085690	no
ENSG00000136770	DNAJC1	chr10	-	22257441	22257487	Hs13015.1
ENSG00000136770	DNAJC1	chr10	-	22332148	22332704	no
ENSG00000136770	DNAJC1	chr10	-	22088105	22088553	no
ENSG00000136770	DNAJC1	chr10	-	22095196	22095244	no
ENSG00000136770	DNAJC1	chr10	-	22134915	22135034	no
ENSG00000136770	DNAJC1	chr10	-	22211217	22211374	no
ENSG00000136770	DNAJC1	chr10	-	22233457	22233547	no
ENSG00000136770	DNAJC1	chr10	-	22247714	22247807	no
ENSG00000136770	DNAJC1	chr10	-	22248767	22248864	no
ENSG00000136770	DNAJC1	chr10	-	22249545	22249898	Hs13015.1
ENSG00000136783	NIPSNAP3A	chr9	+	106556653	106556802	no
ENSG00000136802	LRRRC8A	chr9	+	130684212	130684350	no
ENSG00000136802	LRRRC8A	chr9	+	130688113	130688221	no
ENSG00000136802	LRRRC8A	chr9	+	130718196	130720139	no
ENSG00000136807	CDK9	chr9	+	129587898	129588340	no
ENSG00000136807	CDK9	chr9	+	129591278	129592887	no
ENSG00000136810	TXN	chr9	-	112052921	112052980	Hs395309.13
ENSG00000136810	TXN	chr9	-	112058513	112058741	no
ENSG00000136811	ODF2	chr9	+	130258157	130258355	Hs129055.26
ENSG00000136811	ODF2	chr9	+	130258613	130258676	Hs129055.26
ENSG00000136811	ODF2	chr9	+	130296610	130296939	no
ENSG00000136811	ODF2	chr9	+	130298141	130298241	no
ENSG00000136811	ODF2	chr9	+	130300513	130300675	no
ENSG00000136811	ODF2	chr9	+	130301101	130301226	no
ENSG00000136811	ODF2	chr9	+	130302167	130303060	no
ENSG00000136811	ODF2	chr9	+	130259019	130259163	Hs129055.3
ENSG00000136811	ODF2	chr9	+	130259298	130259537	Hs129055.12
ENSG00000136811	ODF2	chr9	+	130262258	130262399	Hs129055.1
ENSG00000136811	ODF2	chr9	+	130262650	130262766	Hs129055.24
ENSG00000136811	ODF2	chr9	+	130263042	130263167	no
ENSG00000136811	ODF2	chr9	+	130271283	130271453	Hs129055.12
ENSG00000136813	KIAA0368	chr9	-	113162793	113164270	no
ENSG00000136813	KIAA0368	chr9	-	113175271	113175337	no
ENSG00000136813	KIAA0368	chr9	-	113175416	113175507	no
ENSG00000136813	KIAA0368	chr9	-	113176073	113176139	no
ENSG00000136813	KIAA0368	chr9	-	113177214	113177303	no
ENSG00000136813	KIAA0368	chr9	-	113178577	113178642	no
ENSG00000136813	KIAA0368	chr9	-	113180681	113180831	no
ENSG00000136813	KIAA0368	chr9	-	113185312	113185433	no
ENSG00000136813	KIAA0368	chr9	-	113186623	113186670	no
ENSG00000136813	KIAA0368	chr9	-	113187438	113187543	no
ENSG00000136813	KIAA0368	chr9	-	113188478	113188557	no
ENSG00000136813	KIAA0368	chr9	-	113165689	113165760	no
ENSG00000136813	KIAA0368	chr9	-	113191657	113191824	no
ENSG00000136813	KIAA0368	chr9	-	113192085	113192202	no
ENSG00000136813	KIAA0368	chr9	-	113193857	113193925	no
ENSG00000136813	KIAA0368	chr9	-	113194869	113194983	no
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ENSG00000136813	KIAA0368	chr9	-	113210672	113210773	no
ENSG00000136813	KIAA0368	chr9	-	113212142	113212314	no

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ENSG00000136813	KIAA0368	chr9	-	113168340	113168428	no
ENSG00000136813	KIAA0368	chr9	-	113214115	113214249	no
ENSG00000136813	KIAA0368	chr9	-	113215996	113216087	no
ENSG00000136813	KIAA0368	chr9	-	113216530	113216752	no
ENSG00000136813	KIAA0368	chr9	-	113218373	113218453	no
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ENSG00000136813	KIAA0368	chr9	-	113222118	113222221	no
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ENSG00000136813	KIAA0368	chr9	-	113225300	113225349	no
ENSG00000136813	KIAA0368	chr9	-	113227519	113227597	no
ENSG00000136813	KIAA0368	chr9	-	113168623	113168728	no
ENSG00000136813	KIAA0368	chr9	-	113227844	113227929	no
ENSG00000136813	KIAA0368	chr9	-	113230143	113230262	no
ENSG00000136813	KIAA0368	chr9	-	113232648	113232729	no
ENSG00000136813	KIAA0368	chr9	-	113235334	113235473	no
ENSG00000136813	KIAA0368	chr9	-	113239041	113239209	no
ENSG00000136813	KIAA0368	chr9	-	113242473	113242622	no
ENSG00000136813	KIAA0368	chr9	-	113244407	113244525	no
ENSG00000136813	KIAA0368	chr9	-	113246479	113246595	no
ENSG00000136813	KIAA0368	chr9	-	113253526	113253660	no
ENSG00000136813	KIAA0368	chr9	-	113274998	113275101	Hs445255.23
ENSG00000136813	KIAA0368	chr9	-	113171136	113171274	no
ENSG00000136813	KIAA0368	chr9	-	113286217	113286458	Hs445255.23
ENSG00000136813	KIAA0368	chr9	-	113173722	113173930	no
ENSG00000136813	KIAA0368	chr9	-	113174530	113174721	no
ENSG00000136816	TOR1B	chr9	+	131606173	131606438	no
ENSG00000136816	TOR1B	chr9	+	131609124	131609130	"ID=iso_32964_134663;contigs=ENSG00000136816.ENST00000359824;block=546335;type=EE;Parent=ENSG00000136816 3"
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ENSG00000136816	TOR1B	chr9	+	131611005	131611132	Hs252682.5
ENSG00000136819	C9orf78	chr9	-	131629390	131630352	no
ENSG00000136819	C9orf78	chr9	-	131631305	131631403	no
ENSG00000136819	C9orf78	chr9	-	131636807	131636866	Hs278429.37
ENSG00000136819	C9orf78	chr9	-	131637239	131637375	Hs278429.25
ENSG00000136824	SMC2	chr9	+	105896362	105896588	Hs119023.19
ENSG00000136824	SMC2	chr9	+	105904526	105904675	no
ENSG00000136824	SMC2	chr9	+	105913683	105913916	no
ENSG00000136824	SMC2	chr9	+	105915418	105915577	no
ENSG00000136824	SMC2	chr9	+	105916066	105916183	no
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ENSG00000136824	SMC2	chr9	+	105918302	105918421	no
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ENSG00000136824	SMC2	chr9	+	105922129	105922264	no
ENSG00000136824	SMC2	chr9	+	105925210	105925334	no
ENSG00000136824	SMC2	chr9	+	105927014	105927207	no
ENSG00000136824	SMC2	chr9	+	105896666	105896940	Hs119023.19
ENSG00000136824	SMC2	chr9	+	105928743	105928886	no
ENSG00000136824	SMC2	chr9	+	105929388	105929582	no
ENSG00000136824	SMC2	chr9	+	105937970	105938162	Hs119023.5
ENSG00000136824	SMC2	chr9	+	105940120	105940267	no
ENSG00000136824	SMC2	chr9	+	105941241	105943519	no
ENSG00000136824	SMC2	chr9	+	105897426	105897654	no
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ENSG00000136827	TOR1A	chr9	-	131620845	131621020	no

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ENSG00000136840	ST6GALNAC4	chr9	-	129709986	129710681	no
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ENSG00000136854	STXBP1	chr9	+	129414365	129414540	no
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ENSG00000136854	STXBP1	chr9	+	129484506	129484660	Hs325862.17
ENSG00000136854	STXBP1	chr9	+	129486468	129486593	Hs325862.19
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ENSG00000136856	SLC2A8	chr9	+	129199242	129199386	Hs179522.10
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ENSG00000136856	SLC2A8	chr9	+	129208124	129208138	no
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ENSG00000136859	ANGPTL2	chr9	-	128889432	128891238	no
ENSG00000136859	ANGPTL2	chr9	-	128910015	128910880	Hs8025.10
ENSG00000136859	ANGPTL2	chr9	-	128924415	128924983	no
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ENSG00000136861	CDK5RAP2	chr9	-	122213457	122213573	no
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ENSG00000136861	CDK5RAP2	chr9	-	122221887	122222059	no
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ENSG00000136861	CDK5RAP2	chr9	-	122239394	122239626	no
ENSG00000136861	CDK5RAP2	chr9	-	122241498	122242071	no
ENSG00000136861	CDK5RAP2	chr9	-	122245719	122245841	Hs437967.1
ENSG00000136861	CDK5RAP2	chr9	-	122249994	122250225	no
ENSG00000136861	CDK5RAP2	chr9	-	122255555	122255972	no
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ENSG00000136861	CDK5RAP2	chr9	-	122191840	122191886	no
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ENSG00000136861	CDK5RAP2	chr9	-	122204905	122205170	no
ENSG00000136861	CDK5RAP2	chr9	-	122206135	122206212	no
ENSG00000136861	CDK5RAP2	chr9	-	122209111	122209347	Hs437967.1
ENSG00000136861	CDK5RAP2	chr9	-	122210446	122210567	no
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ENSG00000136868	SLC31A1	chr9	+	115062373	115066593	no
ENSG00000136868	SLC31A1	chr9	+	115068337	115069038	no
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ENSG00000136874	STX17	chr9	+	101762020	101762135	Hs406569.1
ENSG00000136875	PRPF4	chr9	+	115078646	115078826	no
ENSG00000136877	FPGS	chr9	+	129604975	129605162	Hs754.3
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ENSG00000136877	FPGS	chr9	+	129609309	129609386	Hs754.12
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ENSG00000136883	KIF12	chr9	-	115898152	115898308	Hs28149.1
ENSG00000136883	KIF12	chr9	-	115899402	115899537	Hs28149.15
ENSG00000136883	KIF12	chr9	-	115899708	115899842	no
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ENSG00000136883	KIF12	chr9	-	115901036	115901158	no
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ENSG00000136895	GARNL3	chr9	+	129045207	129045349	no
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ENSG00000136925	C9orf97	chr9	-	99429409	99429715	no
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ENSG00000136929	HEMGN	chr9	-	99728894	99729581	no
ENSG00000136929	HEMGN	chr9	-	99742847	99742940	Hs176626.4
ENSG00000136929	HEMGN	chr9	-	99746867	99746959	Hs176626.4
ENSG00000136930	PSMB7	chr9	-	126155566	126155809	no
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ENSG00000136930	PSMB7	chr9	-	126207417	126207532	Hs197071.11
ENSG00000136931	NR5A1	chr9	-	126302190	126302815	no
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ENSG00000136931	NR5A1	chr9	-	126309349	126309530	no
ENSG00000136932	C9orf156	chr9	-	99706592	99707095	no
ENSG00000136932	C9orf156	chr9	-	99712063	99715078	Hs9196.1
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ENSG00000136932	C9orf156	chr9	-	99718267	99718441	Hs9196.2
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ENSG00000136936	XPA	chr9	-	99491637	99491742	Hs288867.1
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ENSG00000136937	NCBP1	chr9	+	99452606	99452703	no
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ENSG00000136942	RPL35	chr9	-	126664010	126664061	no
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ENSG00000136943	CTSL2	chr9	-	98841174	98841236	no
ENSG00000136944	LMX1B	chr9	+	128416543	128416688	no
ENSG00000136944	LMX1B	chr9	+	128497939	128498103	no
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ENSG00000136950	ARPC5L	chr9	+	126664230	126664498	no
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ENSG00000136950	ARPC5L	chr9	+	126670528	126671539	no
ENSG00000136950	ARPC5L	chr9	+	126678978	126679824	no
ENSG00000136960	ENPP2	chr8	-	120638507	120639112	no
ENSG00000136960	ENPP2	chr8	-	120677268	120677423	Hs23719.1
ENSG00000136960	ENPP2	chr8	-	120720169	120720260	Hs23719.15
ENSG00000137026	IFNWP18	chr9	-	21191234	21192204	no
ENSG00000137026	IFNWP18	chr9	-	21229001	21229990	no
ENSG00000137033	IL33	chr9	+	6205809	6205852	no
ENSG00000137033	IL33	chr9	+	6231682	6231785	no
ENSG00000137033	IL33	chr9	+	6245968	6247983	no
ENSG00000137038	C9orf123	chr9	-	7789156	7789170	"ID=iso_31790_162756;contigs=ENSG00000137038.ENST00000358227;block=521951;type=EE;Parent=ENSG00000137038 2"
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ENSG00000137054	POLR1E	chr9	+	37475932	37476120	no
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ENSG00000137055	PLAA	chr9	-	26894081	26896074	no
ENSG00000137055	PLAA	chr9	-	26907095	26907163	Hs27182.1
ENSG00000137070	IL11RA	chr9	+	34636635	34636783	Hs204891.10

ENSG00000137070	IL11RA	chr9	+	34639407	34639561	Hs204891.10
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ENSG00000137070	IL11RA	chr9	+	34643932	34643996	Hs204891.10
ENSG00000137070	IL11RA	chr9	+	34646736	34646905	Hs204891.12
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ENSG00000137070	IL11RA	chr9	+	34650501	34650816	no
ENSG00000137070	IL11RA	chr9	+	34650851	34650933	Hs204891.1
ENSG00000137070	IL11RA	chr9	+	34651479	34651884	no
ENSG00000137070	IL11RA	chr9	+	34637489	34637564	Hs204891.10
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ENSG00000137070	IL11RA	chr9	+	34638112	34638168	Hs204891.10
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ENSG00000137070	IL11RA	chr9	+	34638995	34639078	Hs75641.3
ENSG00000137073	UBAP2	chr9	-	33911691	33912597	no
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ENSG00000137073	UBAP2	chr9	-	33922560	33922626	no
ENSG00000137073	UBAP2	chr9	-	33923488	33923626	no
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ENSG00000137073	UBAP2	chr9	-	33933418	33933587	no
ENSG00000137073	UBAP2	chr9	-	33934363	33934637	Hs14953.20
ENSG00000137073	UBAP2	chr9	-	33938372	33938964	Hs14953.14
ENSG00000137073	UBAP2	chr9	-	33943283	33943472	no
ENSG00000137073	UBAP2	chr9	-	33946077	33946144	Hs14953.1
ENSG00000137073	UBAP2	chr9	-	33950824	33950876	no
ENSG00000137073	UBAP2	chr9	-	33953724	33953789	no
ENSG00000137073	UBAP2	chr9	-	33961649	33961752	no
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ENSG00000137073	UBAP2	chr9	-	33974319	33974325	"ID=iso_31959_85887;contigs=ENSG00000137073.ENST00000351580;block=525390;type=EE;Parent=ENSG00000137073 24"
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ENSG00000137073	UBAP2	chr9	-	33978971	33979124	no
ENSG00000137073	UBAP2	chr9	-	33986221	33986331	no
ENSG00000137073	UBAP2	chr9	-	33986493	33988862	no
ENSG00000137073	UBAP2	chr9	-	34001625	34001662	no
ENSG00000137073	UBAP2	chr9	-	33912964	33913031	no
ENSG00000137073	UBAP2	chr9	-	34038823	34038947	no
ENSG00000137073	UBAP2	chr9	-	33913181	33913291	no
ENSG00000137073	UBAP2	chr9	-	33913793	33913998	no
ENSG00000137074	APTX	chr9	-	32962609	32963686	no
ENSG00000137074	APTX	chr9	-	33014802	33015110	Hs444529.4
ENSG00000137074	APTX	chr9	-	32974629	32974855	Hs444529.12
ENSG00000137074	APTX	chr9	-	32975969	32976028	no
ENSG00000137074	APTX	chr9	-	32977542	32977844	Hs444529.15
ENSG00000137074	APTX	chr9	-	32978077	32978127	Hs444529.11
ENSG00000137074	APTX	chr9	-	32979757	32980086	no
ENSG00000137074	APTX	chr9	-	32987241	32987346	Hs444529.4
ENSG00000137074	APTX	chr9	-	32991565	32991626	Hs444529.4
ENSG00000137075	RNF38	chr9	-	36326393	36327059	no
ENSG00000137075	RNF38	chr9	-	36359716	36359929	no
ENSG00000137075	RNF38	chr9	-	36362493	36362590	Hs333503.7
ENSG00000137075	RNF38	chr9	-	36365931	36366128	no
ENSG00000137075	RNF38	chr9	-	36380464	36380613	Hs333503.16
ENSG00000137075	RNF38	chr9	-	36390094	36390296	Hs333503.2
ENSG00000137075	RNF38	chr9	-	36390551	36390871	Hs333503.2
ENSG00000137075	RNF38	chr9	-	36391095	36391195	Hs333503.2
ENSG00000137075	RNF38	chr9	-	36327583	36329811	no
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ENSG00000137076	TLN1	chr9	-	35687336	35687913	no
ENSG00000137076	TLN1	chr9	-	35693557	35693673	no
ENSG00000137076	TLN1	chr9	-	35693772	35693897	no
ENSG00000137076	TLN1	chr9	-	35693988	35694171	no
ENSG00000137076	TLN1	chr9	-	35694329	35694495	no

ENSG00000137076	TLN1	chr9	-	35694666	35694812	Hs375001.16
ENSG00000137076	TLN1	chr9	-	35695548	35695667	no
ENSG00000137076	TLN1	chr9	-	35695747	35695848	no
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ENSG00000137076	TLN1	chr9	-	35696193	35696363	no
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ENSG00000137076	TLN1	chr9	-	35688041	35688169	no
ENSG00000137076	TLN1	chr9	-	35696765	35696897	no
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ENSG00000137076	TLN1	chr9	-	35697728	35697889	no
ENSG00000137076	TLN1	chr9	-	35698338	35698481	no
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ENSG00000137076	TLN1	chr9	-	35688320	35688502	no
ENSG00000137076	TLN1	chr9	-	35702002	35702121	no
ENSG00000137076	TLN1	chr9	-	35702832	35703040	no
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ENSG00000137076	TLN1	chr9	-	35704571	35704684	no
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ENSG00000137076	TLN1	chr9	-	35689029	35689153	no
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ENSG00000137076	TLN1	chr9	-	35690188	35690373	no
ENSG00000137077	CCL21	chr9	-	34699002	34699679	no
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ENSG00000137078	SIT1	chr9	-	35640499	35640634	Hs88012.1
ENSG00000137080	IFNA21	chr9	-	21155636	21156659	no
ENSG00000137094	DNAJB5	chr9	+	34979742	34979828	no
ENSG00000137094	DNAJB5	chr9	+	34980665	34980809	Hs237506.1
ENSG00000137094	DNAJB5	chr9	+	34986262	34986863	no
ENSG00000137094	DNAJB5	chr9	+	34987023	34988428	no
ENSG00000137098	SPAG8	chr9	-	35799401	35799509	Hs256747.2
ENSG00000137100	DCTN3	chr9	-	34603549	34603898	no
ENSG00000137100	DCTN3	chr9	-	34604039	34604195	no
ENSG00000137100	DCTN3	chr9	-	34604460	34604765	no
ENSG00000137100	DCTN3	chr9	-	34606027	34606112	Hs511768.10
ENSG00000137100	DCTN3	chr9	-	34606233	34606240	no

ENSG00000137100	DCTN3	chr9	-	34610366	34610515	no	
ENSG00000137101	CD72	chr9	-	35599981	35600297	no	
ENSG00000137101	CD72	chr9	-	35600599	35600750	Hs116481.11	
ENSG00000137101	CD72	chr9	-	35601801	35601916	no	
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ENSG00000137101	CD72	chr9	-	35606936	35607244	no	
ENSG00000137101	CD72	chr9	-	35608219	35608753	Hs116481.15	
ENSG00000137103	C9orf127	chr9	+	35804448	35805321	Hs440953.11	
ENSG00000137103	C9orf127	chr9	+	35831523	35831791	Hs440953.11	
ENSG00000137103	C9orf127	chr9	+	35836814	35837231	no	
ENSG00000137103	C9orf127	chr9	+	35842823	35842970	no	
ENSG00000137103	C9orf127	chr9	+	35843138	35843254	no	
ENSG00000137103	C9orf127	chr9	+	35843502	35844843	Hs12509.2	
ENSG00000137103	C9orf127	chr9	+	35806141	35806231	Hs440953.11	
ENSG00000137103	C9orf127	chr9	+	35819225	35819418	Hs440953.11	
ENSG00000137103	C9orf127	chr9	+	35819454	35819471	"ID=iso_32019_24707;contigs=ENSG00000137103.ENST00000358856;block=526836;type=EE;Parent=ENSG00000137103 4"	
ENSG00000137103	C9orf127	chr9	+	35819874	35819952	no	
ENSG00000137103	C9orf127	chr9	+	35824458	35824647	no	
ENSG00000137103	C9orf127	chr9	+	35825008	35825215	Hs440953.11	
ENSG00000137103	C9orf127	chr9	+	35825285	35825438	Hs440953.13	
ENSG00000137106	GRHPR	chr9	+	37412663	37412830	no	
ENSG00000137106	GRHPR	chr9	+	37414842	37414972	Hs155742.33	
ENSG00000137106	GRHPR	chr9	+	37415919	37415991	no	
ENSG00000137106	GRHPR	chr9	+	37416535	37416651	Hs155742.16	
ENSG00000137106	GRHPR	chr9	+	37418481	37418569	no	
ENSG00000137106	GRHPR	chr9	+	37418992	37419833	no	
ENSG00000137106	GRHPR	chr9	+	37420508	37422135	no	
ENSG00000137106	GRHPR	chr9	+	37426658	37426987	"ID=iso_32057_60566;contigs=ENSG00000137106.ENST00000307777;block=527950;type=EE;Parent=ENSG00000137106 8"	
ENSG00000137135	C9orf100	chr9	-	35648872	35649170	no	
ENSG00000137135	C9orf100	chr9	-	35654753	35654847	Hs245342.1	
ENSG00000137135	C9orf100	chr9	-	35655029	35655284	no	
ENSG00000137135	C9orf100	chr9	-	35659581	35659705	no	
ENSG00000137135	C9orf100	chr9	-	35663808	35665863	Hs63287.1	
ENSG00000137135	C9orf100	chr9	-	35649341	35651999	no	
ENSG00000137135	C9orf100	chr9	-	35652176	35652264	no	
ENSG00000137135	C9orf100	chr9	-	35652406	35652413	no	
ENSG00000137135	C9orf100	chr9	-	35652505	35652738	Hs245342.4	
ENSG00000137135	C9orf100	chr9	-	35652943	35653071	Hs245342.1	
ENSG00000137145	DENND4C	chr9	+	19286038	19286244	no	
ENSG00000137145	DENND4C	chr9	+	19316062	19316192	no	
ENSG00000137145	DENND4C	chr9	+	19318028	19318160	no	
ENSG00000137145	DENND4C	chr9	+	19321976	19322186	no	
ENSG00000137145	DENND4C	chr9	+	19324797	19324798	no	
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ENSG00000137145	DENND4C	chr9	+	19330990	19331112	no	
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ENSG00000137145	DENND4C	chr9	+	19306415	19306515	no	
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ENSG00000137145	DENND4C	chr9	+	19314360	19314505	no	

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ENSG00000137154	RPS6	chr9	-	19365713	19366386	no
ENSG00000137154	RPS6	chr9	-	19366492	19366649	no
ENSG00000137154	RPS6	chr9	-	19368366	19368512	no
ENSG00000137154	RPS6	chr9	-	19368706	19370252	no
ENSG00000137161	TNRC5	chr6	+	43004856	43005437	no
ENSG00000137161	TNRC5	chr6	+	43010191	43010314	Hs414099.11
ENSG00000137161	TNRC5	chr6	+	43011290	43011386	no
ENSG00000137161	TNRC5	chr6	+	43013433	43013555	Hs414099.10
ENSG00000137161	TNRC5	chr6	+	43014284	43015003	no
ENSG00000137161	TNRC5	chr6	+	43018931	43018967	no
ENSG00000137166	FOXP4	chr6	+	41622142	41622583	no
ENSG00000137166	FOXP4	chr6	+	41665679	41665886	no
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ENSG00000137166	FOXP4	chr6	+	41673497	41673666	no
ENSG00000137166	FOXP4	chr6	+	41673985	41673985	no
ENSG00000137166	FOXP4	chr6	+	41674505	41678100	no
ENSG00000137166	FOXP4	chr6	+	41641461	41641680	no
ENSG00000137166	FOXP4	chr6	+	41661147	41661233	no
ENSG00000137166	FOXP4	chr6	+	41663015	41663228	Hs199316.3
ENSG00000137171	KLC4	chr6	+	43135350	43135401	Hs53447.11
ENSG00000137171	KLC4	chr6	+	43150338	43150815	no
ENSG00000137171	KLC4	chr6	+	43135607	43135954	Hs53447.11
ENSG00000137177	KIF13A	chr6	-	17871905	17873156	no
ENSG00000137177	KIF13A	chr6	-	17888940	17889116	no
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ENSG00000137177	KIF13A	chr6	-	17891856	17891911	no
ENSG00000137177	KIF13A	chr6	-	17893725	17893851	no
ENSG00000137177	KIF13A	chr6	-	17895986	17896085	no
ENSG00000137177	KIF13A	chr6	-	17898082	17898120	Hs146286.2
ENSG00000137177	KIF13A	chr6	-	17902459	17902605	no
ENSG00000137177	KIF13A	chr6	-	17902782	17902914	no
ENSG00000137177	KIF13A	chr6	-	17904879	17905030	no
ENSG00000137177	KIF13A	chr6	-	17907476	17907649	no
ENSG00000137177	KIF13A	chr6	-	17879324	17879428	Hs146286.2
ENSG00000137177	KIF13A	chr6	-	17908162	17908323	no
ENSG00000137177	KIF13A	chr6	-	17912571	17912720	no
ENSG00000137177	KIF13A	chr6	-	17913685	17913825	no
ENSG00000137177	KIF13A	chr6	-	17916978	17917140	no
ENSG00000137177	KIF13A	chr6	-	17925230	17925443	no
ENSG00000137177	KIF13A	chr6	-	17933978	17934144	no
ENSG00000137177	KIF13A	chr6	-	17934248	17934334	no
ENSG00000137177	KIF13A	chr6	-	17936450	17936580	no
ENSG00000137177	KIF13A	chr6	-	17939311	17939445	no
ENSG00000137177	KIF13A	chr6	-	17942171	17942281	no
ENSG00000137177	KIF13A	chr6	-	17880118	17880269	no
ENSG00000137177	KIF13A	chr6	-	17945088	17945300	no
ENSG00000137177	KIF13A	chr6	-	17945682	17945793	no
ENSG00000137177	KIF13A	chr6	-	17957587	17957699	no
ENSG00000137177	KIF13A	chr6	-	17958533	17958667	no
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ENSG00000137177	KIF13A	chr6	-	17964240	17964332	no
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ENSG00000137177	KIF13A	chr6	-	18059573	18059639	Hs146286.6
ENSG00000137177	KIF13A	chr6	-	18095619	18095744	no
ENSG00000137177	KIF13A	chr6	-	17883225	17883272	no
ENSG00000137177	KIF13A	chr6	-	17885487	17885564	no
ENSG00000137177	KIF13A	chr6	-	17885676	17885677	no
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ENSG00000137185	ZNF193	chr6	+	28301046	28301087	no
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ENSG00000137185	ZNF193	chr6	+	28308319	28309239	no
ENSG00000137193	PIM1	chr6	+	37245957	37246411	no
ENSG00000137198	GMPR	chr6	+	16386994	16387100	Hs1435.12
ENSG00000137200	KIAA0082	chr6	+	37508974	37509131	no
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ENSG00000137200	KIAA0082	chr6	+	37528801	37528895	no
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ENSG00000137203	TFAP2A	chr6	-	10504906	10506924	no
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ENSG00000137203	TFAP2A	chr6	-	10510245	10510829	no
ENSG00000137203	TFAP2A	chr6	-	10519789	10520393	Hs210911.6
ENSG00000137203	TFAP2A	chr6	-	10523160	10523425	Hs210911.2
ENSG00000137203	TFAP2A	chr6	-	10527637	10527824	Hs210911.2
ENSG00000137204	SLC22A7	chr6	+	43373977	43374467	no
ENSG00000137204	SLC22A7	chr6	+	43380387	43381254	Hs509718.17
ENSG00000137204	SLC22A7	chr6	+	43374808	43375209	"ID=iso_27492_187024;contigs=ENSG00000137204.ENST00000357850;block=425829;type=EE;Parent=ENSG00000137204 2"
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ENSG00000137204	SLC22A7	chr6	+	43376851	43376974	no
ENSG00000137204	SLC22A7	chr6	+	43377299	43377408	no
ENSG00000137204	SLC22A7	chr6	+	43377916	43378130	no
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ENSG00000137207	YIPF3	chr6	-	43588156	43588279	no
ENSG00000137207	YIPF3	chr6	-	43588477	43588590	no
ENSG00000137207	YIPF3	chr6	-	43589304	43589437	no
ENSG00000137207	YIPF3	chr6	-	43591311	43591417	Hs440950.10
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ENSG00000137207	YIPF3	chr6	-	43592443	43592701	no
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ENSG00000137210	TMEM14B	chr6	+	10863361	10863451	Hs273077.12
ENSG00000137216	TMEM63B	chr6	+	44202629	44202787	Hs414473.6
ENSG00000137216	TMEM63B	chr6	+	44203280	44203393	Hs414473.6
ENSG00000137216	TMEM63B	chr6	+	44229788	44229903	Hs414473.13
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ENSG00000137216	TMEM63B	chr6	+	44203448	44203581	Hs414473.8
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ENSG00000137218	FRS3	chr6	-	41853749	41853897	no
ENSG00000137218	FRS3	chr6	-	41855532	41855616	no
ENSG00000137221	TJAP1	chr6	+	43553289	43553948	Hs9741.5
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ENSG00000137221	TJAP1	chr6	+	43565615	43565744	Hs9741.5
ENSG00000137221	TJAP1	chr6	+	43574639	43574816	no
ENSG00000137221	TJAP1	chr6	+	43578304	43578333	Hs9741.10
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ENSG00000137265	IRF4	chr6	+	342108	342252	no
ENSG00000137266	C6orf85	chr6	-	3218288	3218645	no
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ENSG00000137275	RIPK1	chr6	+	3018872	3019035	no
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ENSG00000137288	C6orf125	chr6	-	33776199	33776268	Hs77515.34
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ENSG00000137309	HMGA1	chr6	+	34313371	34313545	no
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ENSG00000137309	HMGA1	chr6	+	34319223	34319273	Hs506760.10
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ENSG00000137309	HMGA1	chr6	+	34320494	34320500	no
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ENSG00000137310	TCF19	chr6	+	31234294	31234478	no
ENSG00000137310	TCF19	chr6	+	31234653	31235463	Hs512706.4
ENSG00000137310	TCF19	chr6	+	31238233	31239538	no
ENSG00000137312	FLOT1	chr6	-	30803465	30803901	no
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ENSG00000137337	MDC1	chr6	-	30793001	30793645	no
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ENSG00000137364	TPMT	chr6	-	18240343	18240387	Hs377402.14
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ENSG00000137404	NRM	chr6	-	30763805	30764698	no
ENSG00000137404	NRM	chr6	-	30765032	30765208	Hs57222.12
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ENSG00000137409	MTCH1	chr6	-	37043895	37045868	no
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ENSG00000137494	ANKRD42	chr11	+	82636633	82636777	no
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ENSG00000137496	Q9UNH2	chr11	+	71387587	71387713	no
ENSG00000137496	Q9UNH2	chr11	+	71387757	71388706	Hs325978.16
ENSG00000137496	Q9UNH2	chr11	+	71389895	71390018	Hs325978.9
ENSG00000137496	Q9UNH2	chr11	+	71390099	71392447	no
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ENSG00000137497	NUMA1	chr11	-	71401095	71401136	Hs332115.12
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ENSG00000137497	NUMA1	chr11	-	71458536	71458605	Hs332115.13
ENSG00000137500	CCDC90B	chr11	-	82667417	82667520	Hs368866.10
ENSG00000137500	CCDC90B	chr11	-	82668832	82668951	Hs368866.13
ENSG00000137501	SYTL2	chr11	-	85082915	85084031	no
ENSG00000137501	SYTL2	chr11	-	85106174	85106221	Hs390463.10
ENSG00000137501	SYTL2	chr11	-	85107481	85107534	no
ENSG00000137501	SYTL2	chr11	-	85109549	85109650	no
ENSG00000137501	SYTL2	chr11	-	85112723	85116719	no
ENSG00000137501	SYTL2	chr11	-	85122630	85123433	no
ENSG00000137501	SYTL2	chr11	-	85125192	85125303	no
ENSG00000137501	SYTL2	chr11	-	85126266	85126347	no
ENSG00000137501	SYTL2	chr11	-	85134328	85134463	no
ENSG00000137501	SYTL2	chr11	-	85136963	85137114	no
ENSG00000137501	SYTL2	chr11	-	85146316	85146692	no
ENSG00000137501	SYTL2	chr11	-	85098022	85098191	no
ENSG00000137501	SYTL2	chr11	-	85099804	85099923	Hs390463.12
ENSG00000137501	SYTL2	chr11	-	85103096	85103198	no
ENSG00000137502	RAB30	chr11	-	82422862	82422962	Hs445862.1
ENSG00000137507	LRRC32	chr11	-	76046217	76050200	Hs151641.8
ENSG00000137509	PRCP	chr11	-	82288925	82289205	Hs314089.21
ENSG00000137513	NARS2	chr11	-	77857941	77858007	Hs90012.15

ENSG00000137513	NARS2	chr11	-	77881757	77881889	Hs90012.10
ENSG00000137513	NARS2	chr11	-	77917536	77917630	Hs90012.3
ENSG00000137522	RNF121	chr11	+	71345921	71345958	Hs131731.1
ENSG00000137522	RNF121	chr11	+	71371455	71371609	Hs131731.11
ENSG00000137522	RNF121	chr11	+	71375698	71375805	Hs131731.9
ENSG00000137522	RNF121	chr11	+	71379291	71379411	Hs131731.10
ENSG00000137563	GGH	chr8	-	64099020	64099110	Hs78619.11
ENSG00000137571	SLCO5A1	chr8	-	70751398	70751462	Hs199750.1
ENSG00000137573	SULF1	chr8	+	70677981	70678109	Hs409602.1
ENSG00000137573	SULF1	chr8	+	70570554	70570718	Hs409602.11
ENSG00000137573	SULF1	chr8	+	70713291	70713433	Hs409602.1
ENSG00000137574	TGS1	chr8	+	56848255	56848832	no
ENSG00000137574	TGS1	chr8	+	56885994	56886223	no
ENSG00000137574	TGS1	chr8	+	56886281	56886285	no
ENSG00000137574	TGS1	chr8	+	56888153	56888231	no
ENSG00000137574	TGS1	chr8	+	56899694	56900557	no
ENSG00000137574	TGS1	chr8	+	56857861	56857925	Hs179909.1
ENSG00000137575	SDCBP	chr8	+	59651013	59651174	Hs164067.12
ENSG00000137601	NEK1	chr4	-	170551007	170552249	no
ENSG00000137601	NEK1	chr4	-	170666495	170666578	Hs414410.4
ENSG00000137601	NEK1	chr4	-	170713446	170713577	"ID=iso_24816_66869;contigs=ENSG00000137601.ENST00000336047;block=365173;type=EE;Parent=ENSG00000137601 19"
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ENSG00000137634	FAM55D	chr11	-	113946864	113947405	no
ENSG00000137634	FAM55D	chr11	-	113958220	113958953	no
ENSG00000137634	FAM55D	chr11	-	113971524	113971682	no
ENSG00000137648	TMPRSS4	chr11	+	117491063	117491205	Hs414005.14
ENSG00000137648	TMPRSS4	chr11	+	117493827	117494380	Hs414005.11
ENSG00000137656	BUD13	chr11	-	116124096	116124501	no
ENSG00000137656	BUD13	chr11	-	116148748	116148914	no
ENSG00000137656	BUD13	chr11	-	116138479	116139192	no
ENSG00000137672	TRPC6	chr11	-	100864878	100865042	Hs159003.1
ENSG00000137672	TRPC6	chr11	-	100867497	100867679	Hs159003.2
ENSG00000137691	C11orf70	chr11	+	101442426	101442592	Hs98328.1
ENSG00000137692	DCUN1D5	chr11	-	102458687	102458778	Hs74284.11
ENSG00000137692	DCUN1D5	chr11	-	102465166	102465257	Hs74284.11
ENSG00000137693	YAP1	chr11	+	101486497	101487110	no
ENSG00000137693	YAP1	chr11	+	101561959	101562072	Hs170548.2
ENSG00000137693	YAP1	chr11	+	101581834	101582027	no
ENSG00000137693	YAP1	chr11	+	101585458	101585505	Hs170548.8
ENSG00000137693	YAP1	chr11	+	101605643	101609356	no
ENSG00000137699	TRIM29	chr11	-	119487205	119488394	no
ENSG00000137699	TRIM29	chr11	-	119513146	119514073	no
ENSG00000137699	TRIM29	chr11	-	119489455	119489573	Hs82237.12
ENSG00000137699	TRIM29	chr11	-	119491256	119491332	Hs524095.1
ENSG00000137699	TRIM29	chr11	-	119494141	119494239	Hs82237.18
ENSG00000137700	SLC37A4	chr11	-	118401612	118401677	Hs132760.4
ENSG00000137700	SLC37A4	chr11	-	118402523	118402608	Hs132760.13
ENSG00000137702	Q9BRP7	chr11	-	111254490	111254646	Hs98711.1
ENSG00000137702	Q9BRP7	chr11	-	111254895	111255070	Hs98711.4
ENSG00000137709	POU2F3	chr11	+	119685344	119685505	Hs227115.1
ENSG00000137713	PPP2R1B	chr11	-	111102848	111102991	no
ENSG00000137713	PPP2R1B	chr11	-	111113382	111113503	no
ENSG00000137713	PPP2R1B	chr11	-	111113815	111117546	Hs431156.11
ENSG00000137720	C11orf1	chr11	+	111255475	111255539	Hs17546.1
ENSG00000137720	C11orf1	chr11	+	111259070	111259136	Hs17546.1
ENSG00000137726	FXVD6	chr11	-	117212905	117214202	Hs410748.11
ENSG00000137726	FXVD6	chr11	-	117216244	117216293	Hs410748.10
ENSG00000137726	FXVD6	chr11	-	117220035	117220131	Hs410748.14
ENSG00000137726	FXVD6	chr11	-	117252517	117252604	Hs410748.39
ENSG00000137727	ARHGAP20	chr11	-	109952976	109957159	no
ENSG00000137727	ARHGAP20	chr11	-	110066905	110066931	Hs6136.3
ENSG00000137727	ARHGAP20	chr11	-	110088060	110088356	no
ENSG00000137727	ARHGAP20	chr11	-	110088569	110088661	Hs6136.2
ENSG00000137731	FXVD2	chr11	-	117196000	117196297	Hs413137.10

ENSG00000137731	FXD2	chr11	-	117196591	117196621	no
ENSG00000137731	FXD2	chr11	-	117196784	117196820	no
ENSG00000137731	FXD2	chr11	-	117198230	117198642	Hs413137.11
ENSG00000137731	FXD2	chr11	-	117200579	117200644	Hs413137.12
ENSG00000137731	FXD2	chr11	-	117203920	117204017	Hs413137.12
ENSG00000137745	MMP13	chr11	-	102321058	102321175	"ID=iso_6169_133529;contigs=ENSG00000137745.ENST00000340273;block=649597;type=EE;Parent=ENSG00000137745 2"
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ENSG00000137746	no_name	chr11	+	117196576	117196624	Hs413137.12
ENSG00000137746	no_name	chr11	+	117198288	117198438	Hs413137.11
ENSG00000137746	no_name	chr11	+	117200570	117200615	Hs413137.12
ENSG00000137747	TMPRSS13	chr11	-	117276569	117278190	no
ENSG00000137747	TMPRSS13	chr11	-	117293095	117293199	Hs266308.2
ENSG00000137747	TMPRSS13	chr11	-	117305212	117305306	no
ENSG00000137747	TMPRSS13	chr11	-	117278987	117279732	Hs266308.3
ENSG00000137752	CASP1	chr11	-	104401458	104401537	no
ENSG00000137752	CASP1	chr11	-	104411044	104411067	Hs2490.1
ENSG00000137752	CASP1	chr11	-	104468406	104468521	Hs2490.1
ENSG00000137752	CASP1	chr11	-	104475300	104475358	Hs2490.1
ENSG00000137752	CASP1	chr11	-	104476450	104476716	Hs2490.1
ENSG00000137752	CASP1	chr11	-	104477345	104477368	Hs2490.1
ENSG00000137752	CASP1	chr11	-	104402163	104402293	Hs2490.1
ENSG00000137752	CASP1	chr11	-	104405061	104405204	Hs2490.1
ENSG00000137752	CASP1	chr11	-	104405602	104405836	Hs2490.2
ENSG00000137752	CASP1	chr11	-	104406267	104406440	Hs2490.9
ENSG00000137752	CASP1	chr11	-	104407102	104407217	no
ENSG00000137752	CASP1	chr11	-	104409001	104409063	Hs2490.1
ENSG00000137752	CASP1	chr11	-	104410145	104410639	no
ENSG00000137760	ALKBH8	chr11	-	106878664	106881151	no
ENSG00000137760	ALKBH8	chr11	-	106932702	106932939	"ID=iso_6193_166875;contigs=ENSG00000137760.ENST00000306055;block=650068;type=EE;Parent=ENSG00000137760 3"
ENSG00000137760	ALKBH8	chr11	-	106936701	106936835	"ID=iso_6193_166875;contigs=ENSG00000137760.ENST00000306055;block=650068;type=EE;Parent=ENSG00000137760 3"
ENSG00000137760	ALKBH8	chr11	-	106941537	106941637	"ID=iso_6193_166875;contigs=ENSG00000137760.ENST00000306055;block=650068;type=EE;Parent=ENSG00000137760 3"
ENSG00000137760	ALKBH8	chr11	-	106886823	106886996	no
ENSG00000137760	ALKBH8	chr11	-	106898235	106898491	"ID=iso_6193_166875;contigs=ENSG00000137760.ENST00000306055;block=650068;type=EE;Parent=ENSG00000137760 3"
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ENSG00000137764	MAP2K5	chr15	+	65721875	65721889	"ID=iso_10663_19412;contigs=ENSG00000137764.ENST00000340972;block=19436;type=EE;Parent=ENSG00000137764 10"
ENSG00000137764	MAP2K5	chr15	+	65743989	65744037	Hs436145.12
ENSG00000137764	MAP2K5	chr15	+	65807308	65807337	Hs436145.1
ENSG00000137764	MAP2K5	chr15	+	65629426	65629474	no
ENSG00000137764	MAP2K5	chr15	+	65886038	65886503	no
ENSG00000137764	MAP2K5	chr15	+	65642675	65642742	no
ENSG00000137764	MAP2K5	chr15	+	65660146	65660215	no
ENSG00000137764	MAP2K5	chr15	+	65665282	65665322	no
ENSG00000137764	MAP2K5	chr15	+	65666238	65666305	no
ENSG00000137764	MAP2K5	chr15	+	65672318	65672366	no
ENSG00000137764	MAP2K5	chr15	+	65680077	65680141	no
ENSG00000137764	MAP2K5	chr15	+	65710280	65710319	no
ENSG00000137767	SQRDL	chr15	+	43714501	43714598	Hs435468.4
ENSG00000137776	SLTM	chr15	-	56958537	56959598	no
ENSG00000137776	SLTM	chr15	-	56973312	56973478	no
ENSG00000137776	SLTM	chr15	-	56973581	56973684	no
ENSG00000137776	SLTM	chr15	-	56973924	56974073	no
ENSG00000137776	SLTM	chr15	-	56976606	56976724	no
ENSG00000137776	SLTM	chr15	-	56978294	56978343	no
ENSG00000137776	SLTM	chr15	-	56978908	56979428	no
ENSG00000137776	SLTM	chr15	-	56980747	56980778	no
ENSG00000137776	SLTM	chr15	-	56992054	56992101	Hs190114.14
ENSG00000137776	SLTM	chr15	-	56992990	56993187	Hs190114.13
ENSG00000137776	SLTM	chr15	-	56963117	56963277	no

ENSG00000137776	SLTM	chr15	-	57012895	57013144	no
ENSG00000137776	SLTM	chr15	-	56966466	56966610	no
ENSG00000137776	SLTM	chr15	-	56966717	56967031	no
ENSG00000137776	SLTM	chr15	-	56967876	56968046	no
ENSG00000137776	SLTM	chr15	-	56968921	56969045	no
ENSG00000137776	SLTM	chr15	-	56969772	56969952	Hs190114.12
ENSG00000137776	SLTM	chr15	-	56972388	56972551	no
ENSG00000137776	SLTM	chr15	-	56972770	56972855	no
ENSG00000137802	MAPKBP1	chr15	+	39853974	39854100	no
ENSG00000137802	MAPKBP1	chr15	+	39894040	39894229	Hs376657.1
ENSG00000137802	MAPKBP1	chr15	+	39854657	39854879	no
ENSG00000137802	MAPKBP1	chr15	+	39901074	39901267	no
ENSG00000137802	MAPKBP1	chr15	+	39904699	39906644	no
ENSG00000137804	NUSAP1	chr15	+	39455202	39455318	Hs279905.1
ENSG00000137807	KIF23	chr15	+	67493697	67493869	no
ENSG00000137807	KIF23	chr15	+	67519297	67519470	Hs270845.7
ENSG00000137807	KIF23	chr15	+	67519701	67519880	Hs270845.3
ENSG00000137807	KIF23	chr15	+	67520161	67520472	Hs270845.1
ENSG00000137807	KIF23	chr15	+	67501385	67501521	Hs270845.1
ENSG00000137808	NOX5	chr15	+	67094125	67094178	"ID=iso_10677_142728;contigs=ENSG00000137808.ENST00000260364;block=19694;type=EE;Parent=ENSG00000137808 1"
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ENSG00000137808	NOX5	chr15	+	67118251	67118383	Hs351796.1
ENSG00000137812	CASC5	chr15	+	38708763	38708861	Hs438982.1
ENSG00000137812	CASC5	chr15	+	38690289	38690366	Hs438982.1
ENSG00000137814	CEP27	chr15	+	40637688	40637780	Hs14347.1
ENSG00000137814	CEP27	chr15	+	40640760	40640892	Hs14347.1
ENSG00000137815	RTF1	chr15	+	39496608	39496803	no
ENSG00000137815	RTF1	chr15	+	39558593	39558694	no
ENSG00000137815	RTF1	chr15	+	39560071	39563043	no
ENSG00000137815	RTF1	chr15	+	39517811	39517921	no
ENSG00000137815	RTF1	chr15	+	39532391	39532538	no
ENSG00000137817	PARP6	chr15	-	70320594	70320952	no
ENSG00000137817	PARP6	chr15	-	70333109	70333157	Hs8694.1
ENSG00000137817	PARP6	chr15	-	70335860	70335985	Hs8694.16
ENSG00000137817	PARP6	chr15	-	70339003	70339056	no
ENSG00000137817	PARP6	chr15	-	70339873	70340083	no
ENSG00000137817	PARP6	chr15	-	70346140	70346423	no
ENSG00000137817	PARP6	chr15	-	70346870	70347066	no
ENSG00000137817	PARP6	chr15	-	70350418	70350610	no
ENSG00000137817	PARP6	chr15	-	70328640	70328709	Hs513842.2
ENSG00000137817	PARP6	chr15	-	70330240	70330352	Hs8694.12
ENSG00000137818	RPLP1	chr15	+	67533040	67533114	Hs272630.1
ENSG00000137821	LRRC49	chr15	+	68972041	68972335	Hs12692.12
ENSG00000137824	FAM82C	chr15	-	38815378	38816084	no
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ENSG00000137824	FAM82C	chr15	-	38816614	38816694	no
ENSG00000137824	FAM82C	chr15	-	38816778	38816831	no
ENSG00000137824	FAM82C	chr15	-	38817118	38817216	no
ENSG00000137831	UACA	chr15	-	68781270	68781674	Hs49753.6
ENSG00000137831	UACA	chr15	-	68842723	68842904	Hs49753.6
ENSG00000137831	UACA	chr15	-	68756501	68756533	Hs49753.10
ENSG00000137834	SMAD6	chr15	+	64781722	64783467	Hs153863.5
ENSG00000137834	SMAD6	chr15	+	64788097	64788130	Hs153863.5
ENSG00000137841	PLCB2	chr15	-	38367402	38368411	Hs355888.1
ENSG00000137841	PLCB2	chr15	-	38373738	38373913	no
ENSG00000137841	PLCB2	chr15	-	38369518	38369575	Hs355888.10
ENSG00000137841	PLCB2	chr15	-	38387082	38387330	no
ENSG00000137841	PLCB2	chr15	-	38370511	38370676	Hs355888.8
ENSG00000137842	TMEM62	chr15	+	41213014	41213472	Hs285996.8
ENSG00000137842	TMEM62	chr15	+	41213747	41213858	Hs285996.11
ENSG00000137842	TMEM62	chr15	+	41218064	41218109	Hs285996.13
ENSG00000137842	TMEM62	chr15	+	41225983	41226124	Hs285996.10
ENSG00000137843	PAK6	chr15	+	38319361	38319588	Hs21420.1

ENSG00000137843	PAK6	chr15	+	38353635	38353769	Hs21420.1
ENSG00000137845	ADAM10	chr15	-	56679089	56679215	Hs172028.11
ENSG00000137857	DUOX1	chr15	+	43209484	43209588	no
ENSG00000137857	DUOX1	chr15	+	43210961	43211152	Hs272813.11
ENSG00000137857	DUOX1	chr15	+	43231776	43232006	no
ENSG00000137857	DUOX1	chr15	+	43232164	43232173	no
ENSG00000137857	DUOX1	chr15	+	43211408	43211514	no
ENSG00000137857	DUOX1	chr15	+	43244269	43245066	no
ENSG00000137860	SLC28A2	chr15	+	43343371	43343512	Hs367833.1
ENSG00000137868	STRA6	chr15	-	72275402	72275541	Hs24553.10
ENSG00000137868	STRA6	chr15	-	72277146	72277212	Hs24553.8
ENSG00000137868	STRA6	chr15	-	72281549	72281676	Hs24553.1
ENSG00000137868	STRA6	chr15	-	72263250	72263383	Hs24553.10
ENSG00000137871	SUHW4	chr15	-	54709671	54711612	no
ENSG00000137871	SUHW4	chr15	-	54748313	54748447	no
ENSG00000137871	SUHW4	chr15	-	54756160	54756306	no
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ENSG00000137871	SUHW4	chr15	-	54780423	54780562	no
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ENSG00000137871	SUHW4	chr15	-	54722442	54722487	no
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ENSG00000137871	SUHW4	chr15	-	54734221	54734332	Hs46821.10
ENSG00000137871	SUHW4	chr15	-	54737914	54737976	no
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ENSG00000137871	SUHW4	chr15	-	54746169	54746476	no
ENSG00000137872	SEMA6D	chr15	+	45797978	45798362	no
ENSG00000137872	SEMA6D	chr15	+	45843236	45843237	no
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ENSG00000137872	SEMA6D	chr15	+	45843663	45843794	no
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ENSG00000137872	SEMA6D	chr15	+	45844372	45844549	no
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ENSG00000137872	SEMA6D	chr15	+	45845594	45845671	no
ENSG00000137872	SEMA6D	chr15	+	45846066	45846166	no
ENSG00000137872	SEMA6D	chr15	+	45846526	45846582	Hs191098.1
ENSG00000137872	SEMA6D	chr15	+	45848070	45848237	Hs191098.4
ENSG00000137872	SEMA6D	chr15	+	45839234	45839396	no
ENSG00000137872	SEMA6D	chr15	+	45848301	45848302	no
ENSG00000137872	SEMA6D	chr15	+	45849986	45853709	no
ENSG00000137872	SEMA6D	chr15	+	45839793	45839904	no
ENSG00000137872	SEMA6D	chr15	+	45840467	45840527	no
ENSG00000137872	SEMA6D	chr15	+	45840647	45840709	no
ENSG00000137872	SEMA6D	chr15	+	45840819	45840920	no
ENSG00000137872	SEMA6D	chr15	+	45841150	45841240	no
ENSG00000137872	SEMA6D	chr15	+	45841689	45841808	no
ENSG00000137872	SEMA6D	chr15	+	45842505	45842597	no
ENSG00000137876	C15orf15	chr15	-	53270465	53270537	Hs274772.101
ENSG00000137878	GRINL1A	chr15	+	55725627	55726159	no
ENSG00000137878	GRINL1A	chr15	+	55740940	55741023	no
ENSG00000137878	GRINL1A	chr15	+	55754458	55754558	Hs50841.1
ENSG00000137878	GRINL1A	chr15	+	55763892	55764164	no
ENSG00000137878	GRINL1A	chr15	+	55771389	55771462	no
ENSG00000137878	GRINL1A	chr15	+	55785424	55786445	no
ENSG00000137878	GRINL1A	chr15	+	55788204	55788848	no
ENSG00000137878	GRINL1A	chr15	+	55791474	55791678	no

ENSG00000137878	GRINL1A	chr15	+	55794026	55797044	Hs201495.10
ENSG00000137878	GRINL1A	chr15	+	55814957	55815144	no
ENSG00000137878	GRINL1A	chr15	+	55830661	55830936	no
ENSG00000137878	GRINL1A	chr15	+	55857085	55857235	no
ENSG00000137878	GRINL1A	chr15	+	55861066	55862252	no
ENSG00000137878	GRINL1A	chr15	+	55701098	55701190	no
ENSG00000137878	GRINL1A	chr15	+	55705269	55705382	no
ENSG00000137936	BCAR3	chr1	-	93799935	93800564	no
ENSG00000137936	BCAR3	chr1	-	93851992	93852242	no
ENSG00000137936	BCAR3	chr1	-	93880448	93880487	no
ENSG00000137936	BCAR3	chr1	-	93912758	93913085	no
ENSG00000137936	BCAR3	chr1	-	93919251	93919514	no
ENSG00000137936	BCAR3	chr1	-	93919742	93919973	Hs201993.5
ENSG00000137936	BCAR3	chr1	-	93944236	93944286	Hs201993.5
ENSG00000137936	BCAR3	chr1	-	94083711	94083856	Hs201993.5
ENSG00000137936	BCAR3	chr1	-	94085214	94085294	Hs201993.5
ENSG00000137936	BCAR3	chr1	-	93809815	93809986	Hs201993.12
ENSG00000137936	BCAR3	chr1	-	93830410	93830538	Hs201993.1
ENSG00000137941	TTLL7	chr1	-	84103299	84108353	no
ENSG00000137941	TTLL7	chr1	-	84176123	84176287	no
ENSG00000137941	TTLL7	chr1	-	84180734	84180950	Hs445826.1
ENSG00000137941	TTLL7	chr1	-	84185395	84185897	no
ENSG00000137941	TTLL7	chr1	-	84120940	84121058	Hs445826.1
ENSG00000137941	TTLL7	chr1	-	84186899	84186966	no
ENSG00000137941	TTLL7	chr1	-	84188136	84188257	no
ENSG00000137941	TTLL7	chr1	-	84190116	84190247	no
ENSG00000137941	TTLL7	chr1	-	84190458	84190658	Hs445826.10
ENSG00000137941	TTLL7	chr1	-	84237202	84237421	no
ENSG00000137941	TTLL7	chr1	-	84121234	84121407	Hs445826.2
ENSG00000137941	TTLL7	chr1	-	84123347	84123365	Hs445826.13
ENSG00000137941	TTLL7	chr1	-	84125448	84125555	Hs445826.7
ENSG00000137941	TTLL7	chr1	-	84144600	84144794	no
ENSG00000137942	FNBP1L	chr1	+	93686246	93686450	no
ENSG00000137942	FNBP1L	chr1	+	93774477	93774635	Hs239681.9
ENSG00000137942	FNBP1L	chr1	+	93789092	93792806	no
ENSG00000137944	CCBL2	chr1	-	89174044	89174516	no
ENSG00000137944	CCBL2	chr1	-	89202933	89202983	Hs134460.6
ENSG00000137944	CCBL2	chr1	-	89203100	89203249	no
ENSG00000137944	CCBL2	chr1	-	89206941	89207085	no
ENSG00000137944	CCBL2	chr1	-	89207680	89207738	no
ENSG00000137944	CCBL2	chr1	-	89217727	89222337	Hs134460.12
ENSG00000137944	CCBL2	chr1	-	89226523	89226622	Hs134460.11
ENSG00000137944	CCBL2	chr1	-	89230856	89231104	no
ENSG00000137944	CCBL2	chr1	-	89231158	89231224	no
ENSG00000137944	CCBL2	chr1	-	89181276	89181362	no
ENSG00000137944	CCBL2	chr1	-	89181621	89181694	no
ENSG00000137944	CCBL2	chr1	-	89187362	89187548	no
ENSG00000137944	CCBL2	chr1	-	89191334	89191423	no
ENSG00000137944	CCBL2	chr1	-	89193420	89193496	no
ENSG00000137944	CCBL2	chr1	-	89199438	89199558	no
ENSG00000137944	CCBL2	chr1	-	89199652	89199777	no
ENSG00000137944	CCBL2	chr1	-	89200330	89200416	no
ENSG00000137947	GTF2B	chr1	-	89125532	89125638	Hs258561.17
ENSG00000137948	BRDT	chr1	+	92187516	92187827	no
ENSG00000137948	BRDT	chr1	+	92188035	92188619	"ENST00000361158,ENSG00000137948.ENST00000362005;block=98174;type=EE;Parent=ENSG00000137948 2"
ENSG00000137948	BRDT	chr1	+	92252351	92252573	no
ENSG00000137948	BRDT	chr1	+	92200863	92201091	Hs178281.1
ENSG00000137955	RABGGTB	chr1	+	76024474	76024547	no
ENSG00000137955	RABGGTB	chr1	+	76032783	76033352	no
ENSG00000137955	RABGGTB	chr1	+	76033486	76033546	no
ENSG00000137955	RABGGTB	chr1	+	76033642	76033688	no
ENSG00000137955	RABGGTB	chr1	+	76025769	76025877	no
ENSG00000137955	RABGGTB	chr1	+	76027432	76027629	Hs78948.10
ENSG00000137955	RABGGTB	chr1	+	76028225	76028386	Hs78948.10

ENSG00000137955	RABGGTB	chr1	+	76029558	76029610	no
ENSG00000137955	RABGGTB	chr1	+	76029734	76029844	no
ENSG00000137955	RABGGTB	chr1	+	76030454	76030579	no
ENSG00000137955	RABGGTB	chr1	+	76032357	76032510	no
ENSG00000137955	RABGGTB	chr1	+	76032739	76032740	no
ENSG00000137959	IFI44L	chr1	+	78858704	78858844	no
ENSG00000137959	IFI44L	chr1	+	78866179	78866666	Hs389724.12
ENSG00000137959	IFI44L	chr1	+	78880048	78881072	no
ENSG00000137962	ARHGAP29	chr1	-	94409895	94412893	no
ENSG00000137962	ARHGAP29	chr1	-	94427360	94427496	no
ENSG00000137962	ARHGAP29	chr1	-	94428070	94428227	no
ENSG00000137962	ARHGAP29	chr1	-	94439864	94440001	no
ENSG00000137962	ARHGAP29	chr1	-	94440039	94440876	no
ENSG00000137962	ARHGAP29	chr1	-	94415756	94415864	no
ENSG00000137962	ARHGAP29	chr1	-	94475559	94475777	Hs430919.3
ENSG00000137962	ARHGAP29	chr1	-	94485709	94485721	Hs430919.3
ENSG00000137962	ARHGAP29	chr1	-	94415996	94416311	no
ENSG00000137962	ARHGAP29	chr1	-	94417869	94418101	no
ENSG00000137962	ARHGAP29	chr1	-	94422295	94422432	no
ENSG00000137962	ARHGAP29	chr1	-	94423016	94423204	no
ENSG00000137962	ARHGAP29	chr1	-	94423486	94423625	no
ENSG00000137962	ARHGAP29	chr1	-	94424643	94424741	no
ENSG00000137962	ARHGAP29	chr1	-	94426981	94427085	no
ENSG00000137965	IFI44	chr1	+	78888459	78888925	Hs82316.1
ENSG00000137965	IFI44	chr1	+	78898827	78898927	Hs82316.11
ENSG00000137965	IFI44	chr1	+	78900977	78901151	Hs82316.6
ENSG00000137968	SLC44A5	chr1	-	75440404	75442106	no
ENSG00000137968	SLC44A5	chr1	-	75442748	75444992	Hs213897.1
ENSG00000137968	SLC44A5	chr1	-	75538885	75538961	no
ENSG00000137968	SLC44A5	chr1	-	75577855	75577903	no
ENSG00000137968	SLC44A5	chr1	-	75634856	75634894	no
ENSG00000137968	SLC44A5	chr1	-	75779708	75779789	no
ENSG00000137968	SLC44A5	chr1	-	75849313	75849389	no
ENSG00000137976	DNASE2B	chr1	+	84636803	84636960	no
ENSG00000137976	DNASE2B	chr1	+	84640172	84640349	no
ENSG00000137976	DNASE2B	chr1	+	84646501	84646789	no
ENSG00000137976	DNASE2B	chr1	+	84652799	84653289	no
ENSG00000137992	DBT	chr1	-	100432324	100434566	no
ENSG00000137992	DBT	chr1	-	100487914	100487978	no
ENSG00000137992	DBT	chr1	-	100444374	100444445	no
ENSG00000137992	DBT	chr1	-	100444589	100444780	no
ENSG00000137992	DBT	chr1	-	100448687	100449268	no
ENSG00000137992	DBT	chr1	-	100454127	100454343	Hs139410.1
ENSG00000137992	DBT	chr1	-	100468877	100469058	Hs139410.1
ENSG00000137996	RTCD1	chr1	+	100504351	100504564	no
ENSG00000137996	RTCD1	chr1	+	100523372	100523466	no
ENSG00000137996	RTCD1	chr1	+	100525243	100525347	Hs274518.1
ENSG00000137996	RTCD1	chr1	+	100529547	100530913	no
ENSG00000137996	RTCD1	chr1	+	100504668	100505073	no
ENSG00000137996	RTCD1	chr1	+	100505644	100505682	Hs274518.5
ENSG00000137996	RTCD1	chr1	+	100506296	100506439	no
ENSG00000137996	RTCD1	chr1	+	100508701	100508824	no
ENSG00000137996	RTCD1	chr1	+	100511538	100511596	no
ENSG00000137996	RTCD1	chr1	+	100512968	100513109	Hs274518.13
ENSG00000137996	RTCD1	chr1	+	100513743	100513867	no
ENSG00000137996	RTCD1	chr1	+	100515402	100515460	no
ENSG00000138002	IFT172	chr2	-	27520742	27520892	no
ENSG00000138002	IFT172	chr2	-	27530001	27530110	Hs127401.10
ENSG00000138002	IFT172	chr2	-	27522116	27522214	Hs127401.12
ENSG00000138002	IFT172	chr2	-	27560598	27560637	Hs127401.1
ENSG00000138002	IFT172	chr2	-	27565986	27566128	no
ENSG00000138018	Q8WU57	chr2	+	26422486	26422661	no
ENSG00000138018	Q8WU57	chr2	+	26465377	26465439	no
ENSG00000138018	Q8WU57	chr2	+	26461331	26461511	no

ENSG00000138018	Q8WU57	chr2	+	26462726	26462908	no
ENSG00000138028	CGREF1	chr2	-	27177646	27178260	Hs159525.7
ENSG00000138028	CGREF1	chr2	-	27180659	27180752	no
ENSG00000138029	HADHB	chr2	+	26321267	26321362	no
ENSG00000138029	HADHB	chr2	+	26361779	26361943	Hs269878.41
ENSG00000138029	HADHB	chr2	+	26366290	26366840	no
ENSG00000138029	HADHB	chr2	+	26339752	26339851	Hs269878.11
ENSG00000138029	HADHB	chr2	+	26346325	26346369	Hs269878.31
ENSG00000138029	HADHB	chr2	+	26350023	26350122	Hs269878.35
ENSG00000138029	HADHB	chr2	+	26354986	26355173	Hs269878.10
ENSG00000138029	HADHB	chr2	+	26355507	26355687	Hs269878.17
ENSG00000138030	KHK	chr2	+	27163119	27163723	no
ENSG00000138030	KHK	chr2	+	27168704	27168820	Hs412228.6
ENSG00000138030	KHK	chr2	+	27170849	27170983	Hs412228.1
ENSG00000138030	KHK	chr2	+	27171172	27171306	Hs412228.10
ENSG00000138030	KHK	chr2	+	27176037	27177144	no
ENSG00000138031	ADCY3	chr2	-	24895542	24896487	no
ENSG00000138031	ADCY3	chr2	-	24948943	24949092	Hs188402.1
ENSG00000138031	ADCY3	chr2	-	24994686	24996212	no
ENSG00000138032	PPM1B	chr2	+	44249504	44249917	no
ENSG00000138032	PPM1B	chr2	+	44281829	44282688	Hs416769.15
ENSG00000138032	PPM1B	chr2	+	44289853	44289970	Hs416769.12
ENSG00000138032	PPM1B	chr2	+	44311056	44312115	Hs416769.10
ENSG00000138032	PPM1B	chr2	+	44312959	44315246	no
ENSG00000138032	PPM1B	chr2	+	44324871	44325029	no
ENSG00000138035	PNPT1	chr2	-	55727208	55727209	no
ENSG00000138035	PNPT1	chr2	-	55727982	55728092	no
ENSG00000138035	PNPT1	chr2	-	55725276	55725359	Hs392004.10
ENSG00000138036	DYNC2LI1	chr2	+	43881484	43881560	no
ENSG00000138036	DYNC2LI1	chr2	+	43882282	43882352	no
ENSG00000138036	DYNC2LI1	chr2	+	43885285	43885382	no
ENSG00000138036	DYNC2LI1	chr2	+	43885797	43885889	no
ENSG00000138036	DYNC2LI1	chr2	+	43890348	43890653	no
ENSG00000138036	DYNC2LI1	chr2	+	43873319	43873433	no
ENSG00000138036	DYNC2LI1	chr2	+	43875100	43875286	no
ENSG00000138036	DYNC2LI1	chr2	+	43876533	43876601	no
ENSG00000138036	DYNC2LI1	chr2	+	43877361	43877438	no
ENSG00000138039	LHCGR	chr2	-	48779258	48779443	Hs166604.4
ENSG00000138039	LHCGR	chr2	-	48809796	48809870	Hs166604.1
ENSG00000138041	SMEK2	chr2	-	55697784	55698253	no
ENSG00000138041	SMEK2	chr2	-	55654259	55654417	Hs130900.11
ENSG00000138041	SMEK2	chr2	-	55658887	55658982	Hs130900.9
ENSG00000138050	THUMPD2	chr2	-	39816949	39817703	no
ENSG00000138050	THUMPD2	chr2	-	39852149	39852284	no
ENSG00000138050	THUMPD2	chr2	-	39859758	39859911	no
ENSG00000138050	THUMPD2	chr2	-	39837892	39838005	Hs368545.2
ENSG00000138050	THUMPD2	chr2	-	39841975	39842062	no
ENSG00000138050	THUMPD2	chr2	-	39846701	39846753	no
ENSG00000138050	THUMPD2	chr2	-	39849068	39849145	no
ENSG00000138050	THUMPD2	chr2	-	39850354	39850763	no
ENSG00000138061	CYP1B1	chr2	-	38148154	38151957	no
ENSG00000138061	CYP1B1	chr2	-	38156427	38156796	no
ENSG00000138068	ST6B1_HUMAN	chr2	-	37255779	37255873	no
ENSG00000138068	ST6B1_HUMAN	chr2	-	37260105	37260231	no
ENSG00000138068	ST6B1_HUMAN	chr2	-	37264072	37264161	no
ENSG00000138069	RAB1A	chr2	-	65167493	65169328	Hs227327.47
ENSG00000138069	RAB1A	chr2	-	65169577	65169708	Hs227327.31
ENSG00000138069	RAB1A	chr2	-	65171621	65171716	Hs227327.19
ENSG00000138069	RAB1A	chr2	-	65178609	65178704	Hs227327.16
ENSG00000138069	RAB1A	chr2	-	65193762	65193781	no
ENSG00000138069	RAB1A	chr2	-	65210531	65210793	no
ENSG00000138071	ACTR2	chr2	+	65323432	65323446	no
ENSG00000138073	PREB	chr2	-	27207128	27207880	no
ENSG00000138073	PREB	chr2	-	27208044	27208203	Hs279784.1

ENSG00000138073	PREB	chr2	-	27210659	27211047	no
ENSG00000138074	SLC5A6	chr2	-	27275959	27276951	no
ENSG00000138074	SLC5A6	chr2	-	27288392	27288658	Hs435735.6
ENSG00000138078	PREPL	chr2	-	44440140	44441317	Hs110.17
ENSG00000138078	PREPL	chr2	-	44418994	44419179	no
ENSG00000138079	SLC3A1	chr2	+	44356103	44356608	no
ENSG00000138079	SLC3A1	chr2	+	44400842	44402137	no
ENSG00000138080	EMILIN1	chr2	+	27154939	27155607	no
ENSG00000138080	EMILIN1	chr2	+	27162050	27162780	no
ENSG00000138081	FBXO11	chr2	-	47887565	47888890	no
ENSG00000138081	FBXO11	chr2	-	47901005	47901099	no
ENSG00000138081	FBXO11	chr2	-	47902861	47902946	no
ENSG00000138081	FBXO11	chr2	-	47903786	47904003	no
ENSG00000138081	FBXO11	chr2	-	47912992	47913129	no
ENSG00000138081	FBXO11	chr2	-	47913215	47913321	no
ENSG00000138081	FBXO11	chr2	-	47913412	47913523	no
ENSG00000138081	FBXO11	chr2	-	47913607	47913713	no
ENSG00000138081	FBXO11	chr2	-	47915222	47915354	no
ENSG00000138081	FBXO11	chr2	-	47915431	47915514	no
ENSG00000138081	FBXO11	chr2	-	47916515	47916644	no
ENSG00000138081	FBXO11	chr2	-	47888972	47889070	no
ENSG00000138081	FBXO11	chr2	-	47917631	47917679	no
ENSG00000138081	FBXO11	chr2	-	47889801	47889909	no
ENSG00000138081	FBXO11	chr2	-	47890243	47890350	no
ENSG00000138081	FBXO11	chr2	-	47890959	47891069	no
ENSG00000138081	FBXO11	chr2	-	47893877	47894020	no
ENSG00000138081	FBXO11	chr2	-	47894434	47894510	no
ENSG00000138081	FBXO11	chr2	-	47899422	47899507	no
ENSG00000138081	FBXO11	chr2	-	47899599	47899721	no
ENSG00000138085	C2orf28	chr2	+	27288399	27288839	Hs435735.6
ENSG00000138085	C2orf28	chr2	+	27293216	27293548	no
ENSG00000138092	CENPO	chr2	+	24869518	24869893	no
ENSG00000138092	CENPO	chr2	+	24870225	24870338	Hs293943.11
ENSG00000138092	CENPO	chr2	+	24895727	24898747	Hs188402.11
ENSG00000138095	LRPPRC	chr2	-	43968391	43969299	no
ENSG00000138095	LRPPRC	chr2	-	43998644	43998776	no
ENSG00000138095	LRPPRC	chr2	-	43998899	43999041	Hs182490.12
ENSG00000138095	LRPPRC	chr2	-	44055257	44055401	no
ENSG00000138095	LRPPRC	chr2	-	44060469	44060591	no
ENSG00000138095	LRPPRC	chr2	-	44062881	44063077	no
ENSG00000138095	LRPPRC	chr2	-	44076442	44076648	no
ENSG00000138095	LRPPRC	chr2	-	43977277	43977351	Hs182490.24
ENSG00000138095	LRPPRC	chr2	-	43981963	43982167	Hs182490.12
ENSG00000138100	TRIM54	chr2	+	27358834	27359271	no
ENSG00000138100	TRIM54	chr2	+	27383259	27383811	no
ENSG00000138100	TRIM54	chr2	+	27375902	27376027	Hs331561.1
ENSG00000138100	TRIM54	chr2	+	27382828	27382920	no
ENSG00000138101	DTNB	chr2	-	25453635	25453926	no
ENSG00000138101	DTNB	chr2	-	25531778	25531867	Hs406073.14
ENSG00000138101	DTNB	chr2	-	25672459	25672613	Hs406073.12
ENSG00000138101	DTNB	chr2	-	25455663	25455696	no
ENSG00000138101	DTNB	chr2	-	25704540	25704757	Hs406073.24
ENSG00000138101	DTNB	chr2	-	25728967	25729034	no
ENSG00000138101	DTNB	chr2	-	25749759	25750007	no
ENSG00000138101	DTNB	chr2	-	25460205	25460262	Hs406073.12
ENSG00000138101	DTNB	chr2	-	25463662	25463751	Hs406073.12
ENSG00000138101	DTNB	chr2	-	25464575	25464734	no
ENSG00000138101	DTNB	chr2	-	25475043	25475069	no
ENSG00000138101	DTNB	chr2	-	25495067	25495423	no
ENSG00000138101	DTNB	chr2	-	25495469	25495908	Hs406073.12
ENSG00000138107	ACTR1A	chr10	-	104240296	104240360	Hs153961.1
ENSG00000138107	ACTR1A	chr10	-	104231584	104231645	Hs153961.15
ENSG00000138107	ACTR1A	chr10	-	104231748	104231922	Hs153961.27
ENSG00000138111	TMEM180	chr10	+	104211160	104211197	no

ENSG00000138111	TMEM180	chr10	+	104223566	104223759	no
ENSG00000138111	TMEM180	chr10	+	104225469	104226792	no
ENSG00000138111	TMEM180	chr10	+	104215729	104215834	no
ENSG00000138111	TMEM180	chr10	+	104218702	104218944	no
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ENSG00000138111	TMEM180	chr10	+	104221769	104221997	no
ENSG00000138111	TMEM180	chr10	+	104222601	104222697	no
ENSG00000138111	TMEM180	chr10	+	104223317	104223488	no
ENSG00000138115	CYP2C8	chr10	-	96786520	96787056	no
ENSG00000138115	CYP2C8	chr10	-	96788644	96788785	no
ENSG00000138115	CYP2C8	chr10	-	96790675	96790707	Hs282871.1
ENSG00000138115	CYP2C8	chr10	-	96795557	96795698	Hs282871.1
ENSG00000138119	FER1L3	chr10	-	95056177	95056748	no
ENSG00000138119	FER1L3	chr10	-	95078510	95078658	no
ENSG00000138119	FER1L3	chr10	-	95079411	95079581	no
ENSG00000138119	FER1L3	chr10	-	95082757	95082778	no
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ENSG00000138119	FER1L3	chr10	-	95083505	95083660	no
ENSG00000138119	FER1L3	chr10	-	95085668	95085793	no
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ENSG00000138119	FER1L3	chr10	-	95089900	95089911	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95091660	95091716	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95059767	95059914	no
ENSG00000138119	FER1L3	chr10	-	95093603	95093679	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95097364	95097529	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95099555	95099716	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95100944	95101042	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95101160	95101318	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95101412	95101593	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95103558	95103635	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95105375	95105483	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95106422	95106595	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95109580	95109725	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95060281	95060390	no
ENSG00000138119	FER1L3	chr10	-	95111199	95111304	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95113708	95113822	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95116139	95116302	Hs362731.4
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ENSG00000138119	FER1L3	chr10	-	95122677	95122832	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95124510	95124702	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95127070	95127176	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95129610	95129734	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95130966	95131143	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95137544	95137660	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95062767	95062957	no
ENSG00000138119	FER1L3	chr10	-	95138777	95138901	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95142664	95142702	Hs362731.1
ENSG00000138119	FER1L3	chr10	-	95145889	95145971	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95146932	95147037	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95147135	95147203	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95149139	95149242	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95151165	95151291	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95151979	95152094	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95152607	95152637	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95153770	95153820	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95066461	95066560	no
ENSG00000138119	FER1L3	chr10	-	95153904	95153966	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95158534	95158662	Hs362731.4
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ENSG00000138119	FER1L3	chr10	-	95175488	95175905	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95181155	95181263	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95201797	95201888	Hs362731.25

ENSG00000138119	FER1L3	chr10	-	95206629	95206684	Hs362731.4
ENSG00000138119	FER1L3	chr10	-	95231854	95232064	Hs362731.9
ENSG00000138119	FER1L3	chr10	-	95069619	95069760	no
ENSG00000138119	FER1L3	chr10	-	95072825	95072920	no
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ENSG00000138119	FER1L3	chr10	-	95075573	95075712	no
ENSG00000138134	STAMBPL1	chr10	+	90629471	90630375	no
ENSG00000138134	STAMBPL1	chr10	+	90672905	90673224	Hs16229.13
ENSG00000138134	STAMBPL1	chr10	+	90722919	90724890	no
ENSG00000138134	STAMBPL1	chr10	+	90650812	90651475	no
ENSG00000138134	STAMBPL1	chr10	+	90655180	90655397	no
ENSG00000138134	STAMBPL1	chr10	+	90658439	90658514	no
ENSG00000138134	STAMBPL1	chr10	+	90660653	90660748	no
ENSG00000138134	STAMBPL1	chr10	+	90662093	90663195	Hs16229.1
ENSG00000138135	CH25H	chr10	-	90955366	90957051	no
ENSG00000138136	LBX1	chr10	-	102978238	102978707	no
ENSG00000138138	ATAD1	chr10	-	89501249	89504544	no
ENSG00000138138	ATAD1	chr10	-	89567532	89567897	"ID=iso_4218_1557;contigs=ENSG00000138138.ENST00000260709;block=601255;type=EE;Parent=ENSG00000138138 10"
ENSG00000138138	ATAD1	chr10	-	89526058	89526164	Hs435724.10
ENSG00000138138	ATAD1	chr10	-	89564175	89564619	no
ENSG00000138152	BTBD16	chr10	+	124085999	124086193	no
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ENSG00000138161	FAM24B	chr10	-	124581655	124581956	no
ENSG00000138161	FAM24B	chr10	-	124598584	124598945	no
ENSG00000138161	FAM24B	chr10	-	124599930	124600299	Hs98198.5
ENSG00000138161	FAM24B	chr10	-	124605151	124605292	no
ENSG00000138161	FAM24B	chr10	-	124628991	124629111	no
ENSG00000138161	FAM24B	chr10	-	124585684	124585856	no
ENSG00000138161	FAM24B	chr10	-	124586337	124586571	no
ENSG00000138161	FAM24B	chr10	-	124586910	124587604	no
ENSG00000138161	FAM24B	chr10	-	124588523	124588737	no
ENSG00000138161	FAM24B	chr10	-	124590684	124590834	Hs114648.1
ENSG00000138161	FAM24B	chr10	-	124595268	124595726	no
ENSG00000138162	TACC2	chr10	+	123738699	123738993	Hs23196.6
ENSG00000138162	TACC2	chr10	+	123893077	123893211	Hs23196.1
ENSG00000138162	TACC2	chr10	+	123912931	123913497	Hs23196.5
ENSG00000138162	TACC2	chr10	+	123944545	123944681	no
ENSG00000138162	TACC2	chr10	+	123959379	123959474	no
ENSG00000138162	TACC2	chr10	+	123959547	123961213	no
ENSG00000138162	TACC2	chr10	+	123962847	123962882	no
ENSG00000138162	TACC2	chr10	+	123964896	123964956	no
ENSG00000138162	TACC2	chr10	+	123744132	123744215	Hs23196.6
ENSG00000138162	TACC2	chr10	+	123978851	123978991	Hs23196.16
ENSG00000138162	TACC2	chr10	+	123979856	123979945	Hs23196.1
ENSG00000138162	TACC2	chr10	+	124003496	124004049	no
ENSG00000138162	TACC2	chr10	+	123771441	123771519	Hs23196.6
ENSG00000138162	TACC2	chr10	+	123799943	123800055	Hs23196.6
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ENSG00000138162	TACC2	chr10	+	123837983	123838096	Hs23196.31
ENSG00000138162	TACC2	chr10	+	123862544	123862738	Hs23196.6
ENSG00000138162	TACC2	chr10	+	123876219	123876647	Hs23196.3
ENSG00000138162	TACC2	chr10	+	123882114	123882239	Hs23196.5
ENSG00000138172	FAM26B	chr10	-	105196533	105197315	no
ENSG00000138172	FAM26B	chr10	-	105200830	105201032	Hs241545.4
ENSG00000138172	FAM26B	chr10	-	105201903	105202149	Hs241545.12
ENSG00000138175	ARL3	chr10	-	104439640	104439690	Hs182215.16
ENSG00000138180	CEP55	chr10	+	95246379	95246670	no
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ENSG00000138182	MPHOSPH1	chr10	+	91451347	91451417	no
ENSG00000138182	MPHOSPH1	chr10	+	91467161	91467232	no
ENSG00000138182	MPHOSPH1	chr10	+	91467313	91467459	no
ENSG00000138182	MPHOSPH1	chr10	+	91468447	91468609	no
ENSG00000138182	MPHOSPH1	chr10	+	91469156	91469443	no

ENSG00000138182	MPHOSPH1	chr10	+	91473701	91473840	no
ENSG00000138182	MPHOSPH1	chr10	+	91474757	91474895	no
ENSG00000138182	MPHOSPH1	chr10	+	91476006	91476009	no
ENSG00000138182	MPHOSPH1	chr10	+	91476030	91476258	no
ENSG00000138182	MPHOSPH1	chr10	+	91523708	91524680	no
ENSG00000138182	MPHOSPH1	chr10	+	91464692	91464919	no
ENSG00000138182	MPHOSPH1	chr10	+	91466173	91466284	no
ENSG00000138185	ENTPD1	chr10	+	97461526	97461740	Hs444105.4
ENSG00000138185	ENTPD1	chr10	+	97610216	97610329	no
ENSG00000138185	ENTPD1	chr10	+	97614471	97614608	no
ENSG00000138185	ENTPD1	chr10	+	97615924	97619442	no
ENSG00000138185	ENTPD1	chr10	+	97505704	97506002	Hs444105.4
ENSG00000138185	ENTPD1	chr10	+	97572983	97573111	Hs444105.1
ENSG00000138185	ENTPD1	chr10	+	97589438	97589555	Hs444105.3
ENSG00000138185	ENTPD1	chr10	+	97595104	97595783	no
ENSG00000138185	ENTPD1	chr10	+	97597091	97597092	no
ENSG00000138185	ENTPD1	chr10	+	97597193	97597453	no
ENSG00000138190	EXOC6	chr10	+	94584447	94584561	Hs272374.2
ENSG00000138190	EXOC6	chr10	+	94678076	94678159	no
ENSG00000138190	EXOC6	chr10	+	94598222	94598371	Hs272374.2
ENSG00000138190	EXOC6	chr10	+	94748987	94749124	Hs272374.4
ENSG00000138190	EXOC6	chr10	+	94807970	94809241	no
ENSG00000138190	EXOC6	chr10	+	94649336	94651588	no
ENSG00000138190	EXOC6	chr10	+	94659164	94659368	no
ENSG00000138190	EXOC6	chr10	+	94665495	94665650	no
ENSG00000138190	EXOC6	chr10	+	94669719	94669787	no
ENSG00000138193	PLCE1	chr10	+	95743736	95744005	Hs103417.2
ENSG00000138193	PLCE1	chr10	+	95780430	95781999	Hs103417.2
ENSG00000138193	PLCE1	chr10	+	95838842	95839123	Hs103417.2
ENSG00000138193	PLCE1	chr10	+	96074639	96075356	no
ENSG00000138193	PLCE1	chr10	+	96077659	96077659	no
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ENSG00000138207	RBP4	chr10	-	95341434	95341859	no
ENSG00000138207	RBP4	chr10	-	95350665	95350793	no
ENSG00000138207	RBP4	chr10	-	95350918	95350973	Hs418083.4
ENSG00000138207	RBP4	chr10	-	95351109	95351410	Hs418083.4
ENSG00000138207	RBP4	chr10	-	95351419	95351491	Hs418083.4
ENSG00000138279	ANXA7	chr10	-	74817453	74817547	Hs386741.13
ENSG00000138279	ANXA7	chr10	-	74825808	74825873	Hs386741.17
ENSG00000138286	KIAA0974	chr10	+	74597930	74598150	no
ENSG00000138286	KIAA0974	chr10	+	74662703	74662927	Hs456057.1
ENSG00000138286	KIAA0974	chr10	+	74664957	74665205	Hs408577.10
ENSG00000138286	KIAA0974	chr10	+	74669076	74669148	no
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ENSG00000138286	KIAA0974	chr10	+	74604451	74604555	no
ENSG00000138286	KIAA0974	chr10	+	74607610	74607739	no
ENSG00000138286	KIAA0974	chr10	+	74657824	74657948	no
ENSG00000138293	NCOA4	chr10	+	51235233	51235302	Hs422334.10
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ENSG00000138293	NCOA4	chr10	+	51256277	51256422	no
ENSG00000138293	NCOA4	chr10	+	51259231	51260740	no
ENSG00000138293	NCOA4	chr10	+	51242373	51242498	Hs422334.10
ENSG00000138293	NCOA4	chr10	+	51243307	51243422	no
ENSG00000138293	NCOA4	chr10	+	51249134	51249288	Hs422334.11
ENSG00000138293	NCOA4	chr10	+	51250562	51250702	no
ENSG00000138293	NCOA4	chr10	+	51250886	51250974	no
ENSG00000138294	MSMB	chr10	+	51219559	51219593	Hs255462.2
ENSG00000138294	MSMB	chr10	+	51226757	51226862	Hs255462.10
ENSG00000138297	TIMM23	chr10	-	51280399	51280457	Hs11866.8
ENSG00000138297	TIMM23	chr10	-	51282910	51282994	Hs11866.13
ENSG00000138297	TIMM23	chr10	-	51283224	51283317	no
ENSG00000138297	TIMM23	chr10	-	51290330	51290388	Hs11866.1
ENSG00000138303	ASCC1	chr10	-	73526285	73527214	no
ENSG00000138303	ASCC1	chr10	-	73634177	73634269	Hs112694.17

ENSG00000138303	ASCC1	chr10	-	73640496	73640595	Hs112694.10
ENSG00000138303	ASCC1	chr10	-	73643503	73643800	no
ENSG00000138303	ASCC1	chr10	-	73645601	73645720	Hs112694.18
ENSG00000138303	ASCC1	chr10	-	73645971	73646052	Hs112694.16
ENSG00000138303	ASCC1	chr10	-	73532098	73532176	Hs112694.8
ENSG00000138303	ASCC1	chr10	-	73532614	73532731	Hs112694.5
ENSG00000138303	ASCC1	chr10	-	73582633	73582752	Hs112694.13
ENSG00000138311	ZNF365	chr10	+	63803957	63804223	Hs434258.2
ENSG00000138311	ZNF365	chr10	+	64085133	64085397	Hs434258.3
ENSG00000138311	ZNF365	chr10	+	64087769	64087982	Hs434258.3
ENSG00000138311	ZNF365	chr10	+	64095895	64095968	no
ENSG00000138311	ZNF365	chr10	+	64099973	64101777	no
ENSG00000138311	ZNF365	chr10	+	63805946	63806701	Hs22653.1
ENSG00000138311	ZNF365	chr10	+	63818161	63818341	Hs434258.2
ENSG00000138311	ZNF365	chr10	+	63828505	63828542	Hs434258.2
ENSG00000138311	ZNF365	chr10	+	63829293	63832223	Hs434258.2
ENSG00000138311	ZNF365	chr10	+	63889506	63889562	Hs434258.2
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ENSG00000138311	ZNF365	chr10	+	64073637	64073729	Hs434258.2
ENSG00000138311	ZNF365	chr10	+	64084609	64084696	no
ENSG00000138316	ADAMTS14	chr10	+	72159864	72160020	no
ENSG00000138326	RPS24	chr10	+	79463580	79463668	no
ENSG00000138326	RPS24	chr10	+	79469968	79469989	Hs356794.113
ENSG00000138326	RPS24	chr10	+	79470379	79470477	Hs356794.102
ENSG00000138326	RPS24	chr10	+	79484295	79485198	no
ENSG00000138347	MYPN	chr10	+	69535886	69535946	no
ENSG00000138347	MYPN	chr10	+	69591492	69591929	Hs55205.1
ENSG00000138347	MYPN	chr10	+	69595465	69595581	no
ENSG00000138347	MYPN	chr10	+	69596057	69596429	no
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ENSG00000138347	MYPN	chr10	+	69618668	69618889	no
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ENSG00000138347	MYPN	chr10	+	69640049	69641780	no
ENSG00000138347	MYPN	chr10	+	69539000	69539486	no
ENSG00000138347	MYPN	chr10	+	69551201	69552103	no
ENSG00000138356	AOX1	chr2	+	201178504	201178596	no
ENSG00000138356	AOX1	chr2	+	201181952	201182103	no
ENSG00000138356	AOX1	chr2	+	201243597	201244460	Hs406238.1
ENSG00000138363	ATIC	chr2	+	215919727	215919909	Hs90280.11
ENSG00000138363	ATIC	chr2	+	215899790	215899946	Hs90280.14
ENSG00000138375	SMARCAL1	chr2	+	216985441	216985616	no
ENSG00000138375	SMARCAL1	chr2	+	217011388	217011453	Hs435116.1
ENSG00000138375	SMARCAL1	chr2	+	217055706	217055952	no
ENSG00000138375	SMARCAL1	chr2	+	216993267	216993504	no
ENSG00000138375	SMARCAL1	chr2	+	216994454	216994457	no
ENSG00000138375	SMARCAL1	chr2	+	216996601	216996651	no
ENSG00000138376	BARD1	chr2	-	215353529	215354478	Hs54089.13
ENSG00000138376	BARD1	chr2	-	215365266	215365414	Hs54089.1
ENSG00000138382	METT5	chr2	-	170376513	170376614	no
ENSG00000138382	METT5	chr2	-	170377213	170377262	no
ENSG00000138382	METT5	chr2	-	170380233	170380284	Hs273063.18
ENSG00000138382	METT5	chr2	-	170384317	170384399	no
ENSG00000138382	METT5	chr2	-	170385848	170386029	no
ENSG00000138382	METT5	chr2	-	170389245	170389670	no
ENSG00000138385	SSB	chr2	+	170365708	170365782	Hs309316.11
ENSG00000138385	SSB	chr2	+	170370230	170370333	Hs309316.11
ENSG00000138386	NAB1	chr2	+	191222093	191222331	Hs516594.1

ENSG00000138386	NAB1	chr2	+	191263216	191265734	Hs516594.1
ENSG00000138386	NAB1	chr2	+	191222817	191222953	Hs516594.1
ENSG00000138386	NAB1	chr2	+	191228948	191229124	Hs107474.1
ENSG00000138386	NAB1	chr2	+	191232129	191232966	Hs516594.1
ENSG00000138386	NAB1	chr2	+	191243297	191243430	Hs516594.1
ENSG00000138386	NAB1	chr2	+	191246072	191246123	Hs516594.1
ENSG00000138386	NAB1	chr2	+	191256709	191256798	Hs107474.1
ENSG00000138386	NAB1	chr2	+	191258447	191258609	Hs516594.1
ENSG00000138386	NAB1	chr2	+	191260172	191260288	Hs516594.1
ENSG00000138395	ALS2CR7	chr2	+	202379443	202379515	Hs348711.2
ENSG00000138395	ALS2CR7	chr2	+	202433709	202434504	Hs348711.5
ENSG00000138395	ALS2CR7	chr2	+	202445246	202445294	Hs348711.1
ENSG00000138395	ALS2CR7	chr2	+	202452996	202453135	no
ENSG00000138395	ALS2CR7	chr2	+	202463753	202463895	no
ENSG00000138395	ALS2CR7	chr2	+	202466269	202466511	no
ENSG00000138395	ALS2CR7	chr2	+	202379547	202379755	Hs348711.2
ENSG00000138395	ALS2CR7	chr2	+	202396633	202396695	Hs348711.1
ENSG00000138399	FASTKD1	chr2	-	170094511	170094682	no
ENSG00000138399	FASTKD1	chr2	-	170110974	170111460	no
ENSG00000138399	FASTKD1	chr2	-	170119880	170120011	no
ENSG00000138399	FASTKD1	chr2	-	170121943	170122053	no
ENSG00000138399	FASTKD1	chr2	-	170125143	170125541	no
ENSG00000138399	FASTKD1	chr2	-	170127981	170128106	no
ENSG00000138399	FASTKD1	chr2	-	170133940	170134008	"ENST00000260971,ENSG00000138399.ENST00000361819;block=223392;type=EE;Parent=ENSG00000138399 15"
ENSG00000138399	FASTKD1	chr2	-	170136409	170136927	no
ENSG00000138399	FASTKD1	chr2	-	170138425	170138588	Hs369475.9
ENSG00000138399	FASTKD1	chr2	-	170095343	170095481	no
ENSG00000138399	FASTKD1	chr2	-	170095700	170095751	no
ENSG00000138399	FASTKD1	chr2	-	170096018	170096028	no
ENSG00000138399	FASTKD1	chr2	-	170096108	170096246	no
ENSG00000138399	FASTKD1	chr2	-	170101983	170102096	Hs369475.11
ENSG00000138399	FASTKD1	chr2	-	170102769	170102897	Hs369475.13
ENSG00000138399	FASTKD1	chr2	-	170104807	170104935	no
ENSG00000138399	FASTKD1	chr2	-	170109477	170109591	no
ENSG00000138400	MDH1B	chr2	-	207327978	207328474	Hs147816.4
ENSG00000138430	GTPBP9	chr2	-	174819689	174819789	Hs348282.11
ENSG00000138430	GTPBP9	chr2	-	174651942	174652064	Hs348282.29
ENSG00000138430	GTPBP9	chr2	-	174654126	174654222	Hs348282.3
ENSG00000138430	GTPBP9	chr2	-	174654898	174655038	Hs348282.30
ENSG00000138433	A0PJI7	chr2	-	174921126	174922146	no
ENSG00000138433	A0PJI7	chr2	-	174923634	174923719	no
ENSG00000138433	A0PJI7	chr2	-	174924593	174924699	no
ENSG00000138433	A0PJI7	chr2	-	174942961	174942988	Hs89421.1
ENSG00000138433	A0PJI7	chr2	-	174951897	174952014	no
ENSG00000138433	A0PJI7	chr2	-	174952451	174952452	no
ENSG00000138433	A0PJI7	chr2	-	174953100	174953101	no
ENSG00000138433	A0PJI7	chr2	-	174953172	174953224	no
ENSG00000138434	SSFA2	chr2	+	182493569	182493634	Hs438599.14
ENSG00000138434	SSFA2	chr2	+	182501133	182501250	Hs438599.10
ENSG00000138435	CHRNA1	chr2	-	175330540	175330649	Hs434419.1
ENSG00000138435	CHRNA1	chr2	-	175330920	175330994	Hs434419.5
ENSG00000138439	ALS2CR13	chr2	+	203208454	203208756	no
ENSG00000138439	ALS2CR13	chr2	+	203297885	203298200	no
ENSG00000138439	ALS2CR13	chr2	+	203299218	203299331	no
ENSG00000138439	ALS2CR13	chr2	+	203328506	203328649	no
ENSG00000138439	ALS2CR13	chr2	+	203330181	203330406	no
ENSG00000138439	ALS2CR13	chr2	+	203332201	203332321	no
ENSG00000138439	ALS2CR13	chr2	+	203338414	203342725	no
ENSG00000138442	WDR12	chr2	-	203472499	203472605	Hs73291.10
ENSG00000138442	WDR12	chr2	-	203470268	203470383	Hs73291.17
ENSG00000138443	ABI2	chr2	+	203901401	203901599	no
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ENSG00000138443	ABI2	chr2	+	203949025	203949100	Hs387906.3
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ENSG00000138443	ABI2	chr2	+	203969753	203969935	Hs387906.2
ENSG00000138448	ITGAV	chr2	+	187203769	187203830	no
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ENSG00000138459	SLC35A5	chr3	+	113772077	113772207	Hs237480.1
ENSG00000138459	SLC35A5	chr3	+	113782083	113782863	Hs237480.5
ENSG00000138463	DIRC2	chr3	+	124080800	124081446	no
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ENSG00000138463	DIRC2	chr3	+	124067764	124067858	Hs11360.2
ENSG00000138463	DIRC2	chr3	+	124073952	124074134	no
ENSG00000138468	SENP7	chr3	-	102525807	102527614	no
ENSG00000138468	SENP7	chr3	-	102600395	102600589	Hs30443.1
ENSG00000138468	SENP7	chr3	-	102619127	102619324	Hs30443.10
ENSG00000138468	SENP7	chr3	-	102702604	102702653	Hs30443.1
ENSG00000138468	SENP7	chr3	-	102714625	102714775	no
ENSG00000138495	COX17	chr3	-	120871062	120871202	Hs16297.11
ENSG00000138592	USP8	chr15	+	48563764	48563850	Hs152818.13
ENSG00000138592	USP8	chr15	+	48572190	48572402	Hs152818.14
ENSG00000138592	USP8	chr15	+	48520838	48520982	Hs152818.12
ENSG00000138592	USP8	chr15	+	48538489	48538651	Hs152818.12
ENSG00000138593	K0256_HUMAN	chr15	-	47068259	47072415	no
ENSG00000138593	K0256_HUMAN	chr15	-	47098907	47099041	Hs372033.1
ENSG00000138593	K0256_HUMAN	chr15	-	47125765	47125987	no
ENSG00000138600	PSL2_HUMAN	chr15	-	48819169	48819317	Hs28980.1
ENSG00000138600	PSL2_HUMAN	chr15	-	48799429	48799589	Hs28980.1
ENSG00000138606	SHF	chr15	-	43251637	43251808	Hs310399.13
ENSG00000138606	SHF	chr15	-	43253066	43253206	Hs310399.1
ENSG00000138606	SHF	chr15	-	43278262	43278610	no
ENSG00000138613	APH1B	chr15	+	61356844	61356988	Hs42954.7
ENSG00000138613	APH1B	chr15	+	61357543	61357606	no
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ENSG00000138613	APH1B	chr15	+	61381597	61381724	Hs42954.1
ENSG00000138613	APH1B	chr15	+	61384866	61385166	no
ENSG00000138617	PARP16	chr15	-	63337487	63338936	no
ENSG00000138617	PARP16	chr15	-	63345953	63346159	no
ENSG00000138617	PARP16	chr15	-	63350326	63350463	no
ENSG00000138617	PARP16	chr15	-	63365644	63366234	no
ENSG00000138621	PPCDC	chr15	+	73122835	73122930	Hs24647.3
ENSG00000138621	PPCDC	chr15	+	73123780	73123908	Hs24647.1
ENSG00000138629	UBL7	chr15	-	72527872	72527994	Hs334713.10
ENSG00000138629	UBL7	chr15	-	72528580	72528747	Hs334713.18
ENSG00000138639	ARHGAP24	chr4	+	86615553	86615736	Hs442801.1
ENSG00000138639	ARHGAP24	chr4	+	87140656	87142842	no
ENSG00000138639	ARHGAP24	chr4	+	86710699	86710898	Hs442801.1
ENSG00000138639	ARHGAP24	chr4	+	86862062	86862166	Hs442801.1
ENSG00000138639	ARHGAP24	chr4	+	87063825	87063947	Hs442801.1
ENSG00000138639	ARHGAP24	chr4	+	87070450	87071219	Hs442801.1
ENSG00000138640	FAM13A1	chr4	-	89866129	89868833	Hs313097.6
ENSG00000138640	FAM13A1	chr4	-	89890598	89890811	Hs313097.6
ENSG00000138640	FAM13A1	chr4	-	89898928	89899075	Hs313097.6
ENSG00000138640	FAM13A1	chr4	-	89907727	89907769	Hs313097.6
ENSG00000138640	FAM13A1	chr4	-	89908157	89908233	Hs442818.10
ENSG00000138640	FAM13A1	chr4	-	89921339	89921525	Hs313097.6
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ENSG00000138640	FAM13A1	chr4	-	89945185	89945226	"ENST00000264344,ENSG00000138640.ENST00000341818;block=353019;type=EE;Parent=ENSG00000138640 17"
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ENSG00000138640	FAM13A1	chr4	-	90131147	90131324	Hs149637.1
ENSG00000138640	FAM13A1	chr4	-	90160634	90160843	Hs313097.6

ENSG00000138640	FAM13A1	chr4	-	90169634	90169823	Hs313097.6
ENSG00000138640	FAM13A1	chr4	-	90197112	90197346	Hs313097.6
ENSG00000138640	FAM13A1	chr4	-	89872176	89872372	Hs313097.6
ENSG00000138640	FAM13A1	chr4	-	89877646	89877729	Hs442818.11
ENSG00000138640	FAM13A1	chr4	-	89879204	89879299	Hs313097.6
ENSG00000138640	FAM13A1	chr4	-	89887106	89887189	Hs313097.6
ENSG00000138640	FAM13A1	chr4	-	89887805	89888025	Hs313097.6
ENSG00000138640	FAM13A1	chr4	-	89889126	89889207	Hs313097.6
ENSG00000138640	FAM13A1	chr4	-	89889945	89890083	Hs313097.6
ENSG00000138641	HERC3	chr4	+	89816392	89816415	Hs35804.13
ENSG00000138642	HERC6	chr4	+	89518915	89519295	no
ENSG00000138642	HERC6	chr4	+	89545051	89545172	no
ENSG00000138642	HERC6	chr4	+	89545729	89545788	no
ENSG00000138642	HERC6	chr4	+	89548699	89548792	no
ENSG00000138642	HERC6	chr4	+	89553252	89553441	no
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ENSG00000138642	HERC6	chr4	+	89564035	89564148	no
ENSG00000138642	HERC6	chr4	+	89564770	89564877	no
ENSG00000138642	HERC6	chr4	+	89568755	89568925	no
ENSG00000138642	HERC6	chr4	+	89571337	89571480	no
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ENSG00000138653	NDST4	chr4	-	116216664	116217887	Hs302033.1
ENSG00000138658	C4orf21	chr4	-	113730236	113730479	no
ENSG00000138658	C4orf21	chr4	-	113777456	113777508	no
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ENSG00000138658	C4orf21	chr4	-	113764422	113764481	Hs380346.1
ENSG00000138660	C4orf16	chr4	+	113403593	113403691	Hs435991.1
ENSG00000138663	COPS4	chr4	+	84208615	84208699	Hs6671.21
ENSG00000138668	HNRPD	chr4	-	83496714	83496860	Hs438726.1
ENSG00000138668	HNRPD	chr4	-	83498836	83498997	no
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ENSG00000138668	HNRPD	chr4	-	83511705	83511761	Hs438726.16
ENSG00000138668	HNRPD	chr4	-	83513623	83514173	no
ENSG00000138674	SEC31A	chr4	-	83958839	83959430	no
ENSG00000138674	SEC31A	chr4	-	83988981	83989154	no
ENSG00000138674	SEC31A	chr4	-	83991608	83991781	no
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ENSG00000138674	SEC31A	chr4	-	83995080	83995206	no
ENSG00000138674	SEC31A	chr4	-	83997129	83997307	no
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ENSG00000138674	SEC31A	chr4	-	84001808	84001885	Hs436549.16
ENSG00000138674	SEC31A	chr4	-	84002711	84002749	Hs436549.16
ENSG00000138674	SEC31A	chr4	-	84003495	84003569	no
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ENSG00000138674	SEC31A	chr4	-	84006985	84007137	no
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ENSG00000138674	SEC31A	chr4	-	84010502	84010601	no
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ENSG00000138674	SEC31A	chr4	-	84014788	84014928	Hs436549.47
ENSG00000138674	SEC31A	chr4	-	84015904	84015999	Hs436549.22
ENSG00000138674	SEC31A	chr4	-	84018907	84019105	no
ENSG00000138674	SEC31A	chr4	-	84020976	84021099	Hs436549.16
ENSG00000138674	SEC31A	chr4	-	84022035	84022114	no

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ENSG00000138674	SEC31A	chr4	-	84040254	84040400	no
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ENSG00000138674	SEC31A	chr4	-	83971114	83971152	Hs436549.18
ENSG00000138674	SEC31A	chr4	-	83982317	83982658	no
ENSG00000138674	SEC31A	chr4	-	83984563	83984686	no
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ENSG00000138675	FGF5	chr4	+	81406766	81407357	no
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ENSG00000138675	FGF5	chr4	+	81415087	81415190	Hs37055.1
ENSG00000138675	FGF5	chr4	+	81426503	81431194	no
ENSG00000138688	KIAA1109	chr4	+	123391011	123391178	no
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ENSG00000138698	RAP1GDS1	chr4	+	99401692	99401743	no
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ENSG00000138698	RAP1GDS1	chr4	+	99433578	99433689	no
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ENSG00000138698	RAP1GDS1	chr4	+	99532126	99532254	Hs528662.3
ENSG00000138698	RAP1GDS1	chr4	+	99544651	99544776	Hs528662.1
ENSG00000138709	LARP2	chr4	+	129201953	129202006	Hs151973.27
ENSG00000138709	LARP2	chr4	+	129302799	129302922	Hs151973.12
ENSG00000138709	LARP2	chr4	+	129317477	129317512	Hs151973.1
ENSG00000138709	LARP2	chr4	+	129341126	129341270	no
ENSG00000138709	LARP2	chr4	+	129347033	129347142	Hs151973.13
ENSG00000138709	LARP2	chr4	+	129350461	129351737	Hs151973.14
ENSG00000138709	LARP2	chr4	+	129222770	129222910	Hs151973.16
ENSG00000138722	MMRN1	chr4	+	91074984	91076972	Hs268107.1
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ENSG00000138738	PRDM5	chr4	-	121835380	121835880	Hs192867.1
ENSG00000138744	ASAH1	chr4	-	77055081	77055162	Hs264330.14
ENSG00000138744	ASAH1	chr4	-	77058938	77058966	Hs264330.6
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ENSG00000138750	NUP54	chr4	-	77284326	77284469	Hs9082.12
ENSG00000138750	NUP54	chr4	-	77264826	77264933	Hs9082.10
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ENSG00000138758	11-Sep	chr4	+	78174674	78178791	Hs386784.18
ENSG00000138759	FRAS1	chr4	+	79198158	79198263	no
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ENSG00000138759	FRAS1	chr4	+	79455772	79455912	no
ENSG00000138759	FRAS1	chr4	+	79457546	79457686	no
ENSG00000138759	FRAS1	chr4	+	79458988	79459164	no
ENSG00000138759	FRAS1	chr4	+	79206163	79206194	no
ENSG00000138759	FRAS1	chr4	+	79459538	79459830	Hs15420.4
ENSG00000138759	FRAS1	chr4	+	79473450	79473590	no
ENSG00000138759	FRAS1	chr4	+	79477852	79478003	no
ENSG00000138759	FRAS1	chr4	+	79503691	79503843	no
ENSG00000138759	FRAS1	chr4	+	79504086	79504232	no
ENSG00000138759	FRAS1	chr4	+	79510016	79510162	no
ENSG00000138759	FRAS1	chr4	+	79512896	79513036	no
ENSG00000138759	FRAS1	chr4	+	79514289	79514429	no
ENSG00000138759	FRAS1	chr4	+	79515917	79516057	no
ENSG00000138759	FRAS1	chr4	+	79519904	79520174	no
ENSG00000138759	FRAS1	chr4	+	79377688	79377795	no
ENSG00000138759	FRAS1	chr4	+	79524237	79524321	no
ENSG00000138759	FRAS1	chr4	+	79527553	79527879	no
ENSG00000138759	FRAS1	chr4	+	79540912	79541065	no
ENSG00000138759	FRAS1	chr4	+	79547841	79548019	no
ENSG00000138759	FRAS1	chr4	+	79553147	79553263	no
ENSG00000138759	FRAS1	chr4	+	79559127	79559241	no
ENSG00000138759	FRAS1	chr4	+	79562041	79562178	no
ENSG00000138759	FRAS1	chr4	+	79564566	79564598	no
ENSG00000138759	FRAS1	chr4	+	79569273	79569404	no
ENSG00000138759	FRAS1	chr4	+	79570470	79570595	no
ENSG00000138759	FRAS1	chr4	+	79385411	79385503	no
ENSG00000138759	FRAS1	chr4	+	79572535	79572782	no
ENSG00000138759	FRAS1	chr4	+	79578748	79578896	no
ENSG00000138759	FRAS1	chr4	+	79579080	79579242	no
ENSG00000138759	FRAS1	chr4	+	79581340	79581475	no
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ENSG00000138759	FRAS1	chr4	+	79586905	79587058	no
ENSG00000138759	FRAS1	chr4	+	79588231	79588494	no
ENSG00000138759	FRAS1	chr4	+	79590329	79590525	no
ENSG00000138759	FRAS1	chr4	+	79591837	79591840	no
ENSG00000138759	FRAS1	chr4	+	79591950	79592069	no
ENSG00000138759	FRAS1	chr4	+	79392570	79392729	no
ENSG00000138759	FRAS1	chr4	+	79592353	79592532	no
ENSG00000138759	FRAS1	chr4	+	79604199	79604323	no
ENSG00000138759	FRAS1	chr4	+	79604621	79604761	no
ENSG00000138759	FRAS1	chr4	+	79606386	79606613	no
ENSG00000138759	FRAS1	chr4	+	79610156	79610269	no

ENSG00000138759	FRAS1	chr4	+	79612358	79612508	no
ENSG00000138759	FRAS1	chr4	+	79613616	79613775	no
ENSG00000138759	FRAS1	chr4	+	79615616	79615784	no
ENSG00000138759	FRAS1	chr4	+	79617993	79618239	no
ENSG00000138759	FRAS1	chr4	+	79619552	79619896	no
ENSG00000138759	FRAS1	chr4	+	79395420	79395553	no
ENSG00000138759	FRAS1	chr4	+	79621982	79622142	no
ENSG00000138759	FRAS1	chr4	+	79622566	79622713	no
ENSG00000138759	FRAS1	chr4	+	79629053	79629258	no
ENSG00000138759	FRAS1	chr4	+	79636564	79636564	no
ENSG00000138759	FRAS1	chr4	+	79636983	79637139	no
ENSG00000138759	FRAS1	chr4	+	79639899	79640099	no
ENSG00000138759	FRAS1	chr4	+	79647599	79647786	no
ENSG00000138759	FRAS1	chr4	+	79648909	79649184	no
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ENSG00000138759	FRAS1	chr4	+	79653570	79653730	no
ENSG00000138759	FRAS1	chr4	+	79405203	79405286	no
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ENSG00000138759	FRAS1	chr4	+	79677173	79677378	no
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ENSG00000138759	FRAS1	chr4	+	79680709	79684446	no
ENSG00000138759	FRAS1	chr4	+	79407012	79407113	no
ENSG00000138759	FRAS1	chr4	+	79407419	79407610	no
ENSG00000138764	CCNG2	chr4	+	78319312	78319319	no
ENSG00000138764	CCNG2	chr4	+	78305978	78306970	Hs13291.2
ENSG00000138764	CCNG2	chr4	+	78319133	78319245	no
ENSG00000138767	CNOT6L	chr4	-	78857199	78860821	no
ENSG00000138767	CNOT6L	chr4	-	78914708	78914894	no
ENSG00000138767	CNOT6L	chr4	-	78916449	78916570	no
ENSG00000138767	CNOT6L	chr4	-	78959482	78959546	no
ENSG00000138767	CNOT6L	chr4	-	78866183	78866547	no
ENSG00000138767	CNOT6L	chr4	-	78884896	78885053	no
ENSG00000138767	CNOT6L	chr4	-	78888494	78888562	no
ENSG00000138767	CNOT6L	chr4	-	78897040	78897084	no
ENSG00000138767	CNOT6L	chr4	-	78913295	78913344	no
ENSG00000138768	Q86TB8	chr4	+	76869028	76869169	no
ENSG00000138768	Q86TB8	chr4	+	76935513	76935533	Hs325948.12
ENSG00000138768	Q86TB8	chr4	+	76874116	76874185	no
ENSG00000138768	Q86TB8	chr4	+	76897673	76897750	no
ENSG00000138768	Q86TB8	chr4	+	76907695	76907706	no
ENSG00000138769	CDKL2	chr4	-	76726044	76726132	Hs143241.1
ENSG00000138771	SHROOM3	chr4	+	77575277	77576397	Hs518821.1
ENSG00000138771	SHROOM3	chr4	+	77899722	77899872	no
ENSG00000138771	SHROOM3	chr4	+	77899962	77899965	"ID=iso_24175_140866;contigs=ENSG00000138771.ENST00000296043;block=349595;type=EE;Parent=ENSG00000138771 11"
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ENSG00000138771	SHROOM3	chr4	+	77918986	77919966	no
ENSG00000138771	SHROOM3	chr4	+	77695786	77695940	Hs518821.1
ENSG00000138771	SHROOM3	chr4	+	77850333	77850464	Hs518821.1
ENSG00000138771	SHROOM3	chr4	+	77856178	77856587	Hs518821.1
ENSG00000138771	SHROOM3	chr4	+	77870981	77871112	no
ENSG00000138771	SHROOM3	chr4	+	77878896	77882103	no
ENSG00000138771	SHROOM3	chr4	+	77889194	77889267	no
ENSG00000138771	SHROOM3	chr4	+	77894488	77895369	no
ENSG00000138771	SHROOM3	chr4	+	77896626	77897114	no
ENSG00000138772	ANXA3	chr4	+	79694613	79694666	no
ENSG00000138772	ANXA3	chr4	+	79713244	79713258	no
ENSG00000138772	ANXA3	chr4	+	79713358	79713445	Hs442733.10
ENSG00000138772	ANXA3	chr4	+	79719205	79719299	Hs442733.12
ENSG00000138772	ANXA3	chr4	+	79722355	79722468	Hs442733.6

ENSG00000138772	ANXA3	chr4	+	79726438	79726528	Hs442733.22
ENSG00000138772	ANXA3	chr4	+	79731722	79731801	Hs442733.15
ENSG00000138777	PPA2	chr4	-	106509684	106510359	no
ENSG00000138777	PPA2	chr4	-	106594204	106594248	Hs421825.27
ENSG00000138777	PPA2	chr4	-	106596694	106596694	no
ENSG00000138777	PPA2	chr4	-	106596854	106596897	"ID=iso_24402_128348;contigs=ENSG00000138777.ENST00000357415;block=354790;type=EE;Parent=ENSG00000138777 12"
ENSG00000138777	PPA2	chr4	-	106597287	106597351	Hs421825.10
ENSG00000138777	PPA2	chr4	-	106614074	106614381	Hs421825.27
ENSG00000138777	PPA2	chr4	-	106614500	106614676	no
ENSG00000138777	PPA2	chr4	-	106511443	106511479	no
ENSG00000138777	PPA2	chr4	-	106527173	106527242	Hs421825.36
ENSG00000138777	PPA2	chr4	-	106536855	106536940	no
ENSG00000138777	PPA2	chr4	-	106539643	106539770	no
ENSG00000138777	PPA2	chr4	-	106564802	106564928	Hs421825.30
ENSG00000138777	PPA2	chr4	-	106578556	106578642	Hs421825.12
ENSG00000138777	PPA2	chr4	-	106586989	106587108	Hs421825.38
ENSG00000138777	PPA2	chr4	-	106589956	106590009	Hs421825.10
ENSG00000138778	CENPE	chr4	-	104246412	104246922	no
ENSG00000138778	CENPE	chr4	-	104278957	104279058	no
ENSG00000138778	CENPE	chr4	-	104280395	104280685	Hs75573.1
ENSG00000138778	CENPE	chr4	-	104304085	104304159	no
ENSG00000138778	CENPE	chr4	-	104338870	104339015	no
ENSG00000138780	GSTCD	chr4	+	106849405	106849622	Hs126119.8
ENSG00000138780	GSTCD	chr4	+	106978465	106978495	no
ENSG00000138780	GSTCD	chr4	+	106982671	106982740	no
ENSG00000138780	GSTCD	chr4	+	106986047	106986355	no
ENSG00000138780	GSTCD	chr4	+	106851419	106851469	Hs126119.8
ENSG00000138780	GSTCD	chr4	+	106963560	106964296	no
ENSG00000138780	GSTCD	chr4	+	106966278	106966406	no
ENSG00000138780	GSTCD	chr4	+	106975067	106975200	no
ENSG00000138794	CASP6	chr4	-	110837015	110837091	Hs3280.13
ENSG00000138794	CASP6	chr4	-	110838227	110838373	no
ENSG00000138794	CASP6	chr4	-	110838905	110838947	Hs3280.12
ENSG00000138795	LEF1	chr4	-	109204228	109204268	Hs44865.17
ENSG00000138795	LEF1	chr4	-	109222191	109222274	Hs44865.11
ENSG00000138796	HADH	chr4	+	109130319	109130669	no
ENSG00000138796	HADH	chr4	+	109172932	109172982	"ID=iso_24427_75663;contigs=ENSG00000138796.ENST00000351726;block=356401;type=EE;Parent=ENSG00000138796 7"
ENSG00000138796	HADH	chr4	+	109174844	109175772	no
ENSG00000138798	EGF	chr4	+	111148757	111148835	Hs419815.12
ENSG00000138802	SEC24B	chr4	+	110622282	110622386	Hs7239.1
ENSG00000138813	C4orf17	chr4	+	100677849	100677930	Hs97501.1
ENSG00000138814	PPP3CA	chr4	-	102169346	102169375	Hs272458.1
ENSG00000138821	SLC39A8	chr4	-	103447616	103447785	Hs284205.1
ENSG00000138821	SLC39A8	chr4	-	103484624	103485095	Hs284205.10
ENSG00000138821	SLC39A8	chr4	-	103485525	103485654	Hs284205.18
ENSG00000138823	MTTP	chr4	+	100751323	100751424	no
ENSG00000138823	MTTP	chr4	+	100751512	100751633	no
ENSG00000138829	FBN2	chr5	-	127621500	127623420	no
ENSG00000138829	FBN2	chr5	-	127651635	127651640	no
ENSG00000138829	FBN2	chr5	-	127652029	127652148	no
ENSG00000138829	FBN2	chr5	-	127900942	127901634	no
ENSG00000138834	MAPK8IP3	chr16	+	1749933	1750017	no
ENSG00000138834	MAPK8IP3	chr16	+	1757493	1757494	no
ENSG00000138834	MAPK8IP3	chr16	+	1757552	1757737	no
ENSG00000138834	MAPK8IP3	chr16	+	1733334	1733478	no
ENSG00000138834	MAPK8IP3	chr16	+	1746767	1746778	"ID=iso_11273_58228;contigs=ENSG00000138834.ENST00000356010;block=34137;type=EE;Parent=ENSG00000138834 9"
ENSG00000138835	RGS3	chr9	+	115262358	115262437	Hs82294.3
ENSG00000138835	RGS3	chr9	+	115299415	115299505	Hs82294.11
ENSG00000138835	RGS3	chr9	+	115300126	115300181	Hs82294.11
ENSG00000138835	RGS3	chr9	+	115303528	115303731	Hs82294.11
ENSG00000138835	RGS3	chr9	+	115307363	115307624	Hs82294.2
ENSG00000138835	RGS3	chr9	+	115308489	115308594	Hs82294.2
ENSG00000138835	RGS3	chr9	+	115309388	115309739	Hs82294.2
ENSG00000138835	RGS3	chr9	+	115310642	115310681	Hs82294.2

ENSG00000138835	RGS3	chr9	+	115316559	115316755	Hs82294.2
ENSG00000138835	RGS3	chr9	+	115319642	115319725	Hs82294.2
ENSG00000138835	RGS3	chr9	+	115325031	115325142	Hs82294.2
ENSG00000138835	RGS3	chr9	+	115263806	115263961	Hs82294.3
ENSG00000138835	RGS3	chr9	+	115331322	115331365	Hs82294.2
ENSG00000138835	RGS3	chr9	+	115338897	115339019	Hs82294.2
ENSG00000138835	RGS3	chr9	+	115343421	115344192	Hs82294.7
ENSG00000138835	RGS3	chr9	+	115382761	115383106	Hs82294.2
ENSG00000138835	RGS3	chr9	+	115384173	115384343	Hs82294.4
ENSG00000138835	RGS3	chr9	+	115385551	115386528	Hs82294.4
ENSG00000138835	RGS3	chr9	+	115393434	115393498	Hs82294.11
ENSG00000138835	RGS3	chr9	+	115396021	115396439	Hs82294.4
ENSG00000138835	RGS3	chr9	+	115264122	115264302	Hs82294.3
ENSG00000138835	RGS3	chr9	+	115398869	115399839	no
ENSG00000138835	RGS3	chr9	+	115265830	115265982	Hs82294.3
ENSG00000138835	RGS3	chr9	+	115281592	115281642	Hs82294.11
ENSG00000138835	RGS3	chr9	+	115285160	115285218	Hs82294.11
ENSG00000138835	RGS3	chr9	+	115286239	115286333	Hs82294.11
ENSG00000138835	RGS3	chr9	+	115287726	115287794	Hs82294.11
ENSG00000138835	RGS3	chr9	+	115297887	115297947	Hs82294.11
ENSG00000138867	C22orf13	chr22	-	23269810	23270051	Hs9850.6
ENSG00000138867	C22orf13	chr22	-	23280917	23281275	Hs9850.12
ENSG00000138938	Q20WK6	chr22	+	26718457	26719523	Hs378083.10
ENSG00000138938	Q20WK6	chr22	+	26720461	26720641	Hs378083.7
ENSG00000138942	RNF185	chr22	+	29913033	29913256	Hs433156.20
ENSG00000138942	RNF185	chr22	+	29918670	29918688	Hs433156.3
ENSG00000138942	RNF185	chr22	+	29921455	29921567	no
ENSG00000138942	RNF185	chr22	+	29922922	29922976	Hs433156.10
ENSG00000138944	Q9BYB5	chr22	-	42976656	42976898	no
ENSG00000138944	Q9BYB5	chr22	-	43012641	43012958	no
ENSG00000138944	Q9BYB5	chr22	-	43023885	43024098	no
ENSG00000138944	Q9BYB5	chr22	-	43028092	43028158	no
ENSG00000138964	PARVG	chr22	+	42909088	42909130	"ID=iso_21602_99337;contigs=ENSG00000138964.ENST00000356909;block=288959;type=EE;Parent=ENSG00000138964 1"
ENSG00000138964	PARVG	chr22	+	42932970	42933042	Hs137432.18
ENSG00000138964	PARVG	chr22	+	42910531	42910621	Hs137432.2
ENSG00000138964	PARVG	chr22	+	42921014	42921036	Hs137432.10
ENSG00000139044	B4GALNT3	chr12	+	439804	439972	"ID=iso_6550_35812;contigs=ENSG00000139044.ENST00000322843;block=657925;type=EE;Parent=ENSG00000139044 4"
ENSG00000139044	B4GALNT3	chr12	+	532618	533410	no
ENSG00000139044	B4GALNT3	chr12	+	534717	534858	"ID=iso_6550_35811;contigs=ENSG00000139044.ENST00000322843;block=657940;type=EE;Parent=ENSG00000139044 16"
ENSG00000139044	B4GALNT3	chr12	+	535974	536293	no
ENSG00000139044	B4GALNT3	chr12	+	537035	537188	no
ENSG00000139044	B4GALNT3	chr12	+	537443	537515	no
ENSG00000139044	B4GALNT3	chr12	+	514593	514696	"ID=iso_6550_35812;contigs=ENSG00000139044.ENST00000322843;block=657925;type=EE;Parent=ENSG00000139044 4"
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ENSG00000139044	B4GALNT3	chr12	+	538722	538848	no
ENSG00000139044	B4GALNT3	chr12	+	540770	541319	no
ENSG00000139044	B4GALNT3	chr12	+	515645	515722	"ID=iso_6550_35812;contigs=ENSG00000139044.ENST00000322843;block=657925;type=EE;Parent=ENSG00000139044 4"
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ENSG00000139116	KIF21A	chr12	-	37973298	37974586	no
ENSG00000139116	KIF21A	chr12	-	37998142	37998270	Hs374201.1
ENSG00000139116	KIF21A	chr12	-	38006561	38006564	no
ENSG00000139116	KIF21A	chr12	-	38010311	38010331	Hs374201.1
ENSG00000139116	KIF21A	chr12	-	38010795	38010980	no
ENSG00000139116	KIF21A	chr12	-	38026535	38026573	Hs374201.1
ENSG00000139116	KIF21A	chr12	-	38122996	38123185	no
ENSG00000139116	KIF21A	chr12	-	37995298	37995312	no
ENSG00000139116	KIF21A	chr12	-	37996001	37996039	Hs374201.4
ENSG00000139117	CPNE8	chr12	-	37332259	37334139	no
ENSG00000139117	CPNE8	chr12	-	37585506	37585700	Hs71818.6
ENSG00000139117	CPNE8	chr12	-	37587388	37587499	Hs71818.6
ENSG00000139132	FGD4	chr12	+	32668860	32668904	Hs409311.2
ENSG00000139132	FGD4	chr12	+	32669177	32669269	no
ENSG00000139132	FGD4	chr12	+	32669855	32669980	no
ENSG00000139132	FGD4	chr12	+	32677750	32677890	no

ENSG00000139132	FGD4	chr12	+	32682856	32682996	no
ENSG00000139132	FGD4	chr12	+	32684477	32684940	no
ENSG00000139132	FGD4	chr12	+	32620467	32620650	Hs409311.1
ENSG00000139146	FAM60A	chr12	-	31338006	31338132	Hs356223.14
ENSG00000139146	FAM60A	chr12	-	31339435	31339534	Hs356223.10
ENSG00000139151	PLCZ1	chr12	-	18727379	18727525	no
ENSG00000139151	PLCZ1	chr12	-	18763632	18763833	no
ENSG00000139151	PLCZ1	chr12	-	18767512	18767743	no
ENSG00000139151	PLCZ1	chr12	-	18780422	18780545	no
ENSG00000139151	PLCZ1	chr12	-	18781562	18781710	no
ENSG00000139151	PLCZ1	chr12	-	18782133	18782216	no
ENSG00000139151	PLCZ1	chr12	-	18728331	18728480	Hs97542.8
ENSG00000139151	PLCZ1	chr12	-	18729691	18729859	Hs97542.2
ENSG00000139154	AEBP2	chr12	+	19448267	19448325	no
ENSG00000139154	AEBP2	chr12	+	19483901	19484571	no
ENSG00000139154	AEBP2	chr12	+	19562288	19564424	no
ENSG00000139155	SLCO1C1	chr12	+	20794876	20795096	no
ENSG00000139160	Q8IXQ9	chr12	+	31703889	31703990	Hs409538.2
ENSG00000139160	Q8IXQ9	chr12	+	31710288	31710418	Hs409538.1
ENSG00000139163	ETNK1	chr12	+	22669276	22669787	no
ENSG00000139163	ETNK1	chr12	+	22729083	22729910	no
ENSG00000139163	ETNK1	chr12	+	22688412	22688611	Hs120439.6
ENSG00000139163	ETNK1	chr12	+	22703215	22703355	no
ENSG00000139163	ETNK1	chr12	+	22705264	22705406	no
ENSG00000139163	ETNK1	chr12	+	22715473	22715556	no
ENSG00000139163	ETNK1	chr12	+	22717701	22717861	no
ENSG00000139163	ETNK1	chr12	+	22726482	22726556	no
ENSG00000139163	ETNK1	chr12	+	22728684	22728757	no
ENSG00000139168	ZCRB1	chr12	-	41004088	41004173	Hs43847.7
ENSG00000139168	ZCRB1	chr12	-	41005993	41006199	Hs43847.1
ENSG00000139178	C1RL	chr12	-	7152123	7152351	Hs415792.10
ENSG00000139180	NDUFA9	chr12	+	4664686	4664752	Hs75227.1
ENSG00000139182	CLSTN3	chr12	+	7174237	7174575	Hs212151.11
ENSG00000139182	CLSTN3	chr12	+	7185949	7186002	Hs212151.11
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ENSG00000139182	CLSTN3	chr12	+	7187026	7187174	Hs212151.11
ENSG00000139182	CLSTN3	chr12	+	7192835	7193061	Hs212151.11
ENSG00000139182	CLSTN3	chr12	+	7193386	7193556	Hs212151.11
ENSG00000139182	CLSTN3	chr12	+	7194407	7194552	Hs212151.11
ENSG00000139182	CLSTN3	chr12	+	7194791	7194926	Hs212151.11
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ENSG00000139182	CLSTN3	chr12	+	7176249	7177009	Hs212151.11
ENSG00000139182	CLSTN3	chr12	+	7177436	7177631	Hs212151.11
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ENSG00000139182	CLSTN3	chr12	+	7180069	7180254	Hs212151.11
ENSG00000139182	CLSTN3	chr12	+	7180692	7180973	Hs212151.11
ENSG00000139182	CLSTN3	chr12	+	7181818	7181930	Hs212151.11
ENSG00000139182	CLSTN3	chr12	+	7185105	7185267	Hs212151.11
ENSG00000139187	KLRG1	chr12	+	9033484	9033580	no
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ENSG00000139187	KLRG1	chr12	+	9053289	9054605	no
ENSG00000139190	VAMP1	chr12	-	6440603	6440610	Hs267993.15
ENSG00000139190	VAMP1	chr12	-	6441667	6444368	Hs267993.15
ENSG00000139190	VAMP1	chr12	-	6445269	6445427	Hs267993.15
ENSG00000139190	VAMP1	chr12	-	6445652	6445778	Hs267993.15
ENSG00000139190	VAMP1	chr12	-	6449957	6450326	Hs267993.15
ENSG00000139192	TAPBPL	chr12	+	6432494	6432724	Hs267993.10
ENSG00000139193	CD27	chr12	+	6424327	6424658	Hs479667.3
ENSG00000139193	CD27	chr12	+	6424851	6424982	Hs479667.3
ENSG00000139193	CD27	chr12	+	6429600	6429779	Hs479667.3
ENSG00000139193	CD27	chr12	+	6429968	6430057	Hs479667.1

ENSG00000139193	CD27	chr12	+	6430322	6430441	Hs479667.3	
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ENSG00000139194	RBP5	chr12	-	7172566	7172754	Hs246046.1	
ENSG00000139197	PEX5	chr12	+	7234224	7234387	no	
ENSG00000139197	PEX5	chr12	+	7253885	7255342	no	
ENSG00000139197	PEX5	chr12	+	7246104	7246214	Hs342386.1	
ENSG00000139197	PEX5	chr12	+	7247295	7247414	no	
ENSG00000139209	SLC38A4	chr12	-	45483653		45483844	Hs165655.1
ENSG00000139218	SFRS2IP	chr12	-	44601459		44602244	Hs210367.1
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ENSG00000139218	SFRS2IP	chr12	-	44602982		44603204	no
ENSG00000139219	COL2A1	chr12	-	46678219		46678251	no
ENSG00000139219	COL2A1	chr12	-	46678465		46678481	no
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ENSG00000139219	COL2A1	chr12	-	46679867		46679877	no
ENSG00000139219	COL2A1	chr12	-	46679890		46679898	no
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ENSG00000139263	LRIG3	chr12	-	57552204		57552865	no
ENSG00000139263	LRIG3	chr12	-	57599475		57599594	no
ENSG00000139263	LRIG3	chr12	-	57600048		57600529	no
ENSG00000139287	TPH2	chr12	+	70618893		70619138	no
ENSG00000139287	TPH2	chr12	+	70674486		70674612	no
ENSG00000139287	TPH2	chr12	+	70702446		70702541	no
ENSG00000139287	TPH2	chr12	+	70711305		70711438	no
ENSG00000139287	TPH2	chr12	+	70711568		70712488	Hs376337.1
ENSG00000139287	TPH2	chr12	+	70624341		70624530	no
ENSG00000139287	TPH2	chr12	+	70624633		70624733	no
ENSG00000139287	TPH2	chr12	+	70641600		70642884	no
ENSG00000139287	TPH2	chr12	+	70644449		70645537	no
ENSG00000139287	TPH2	chr12	+	70652566		70652762	no
ENSG00000139287	TPH2	chr12	+	70658999		70659134	no
ENSG00000139318	DUSP6	chr12	-	88268496		88268933	Hs298654.14
ENSG00000139323	WDR51B	chr12	-	88415079		88415250	Hs25130.2
ENSG00000139323	WDR51B	chr12	-	88377546		88377626	Hs25130.17
ENSG00000139323	WDR51B	chr12	-	88385525		88385593	Hs25130.10
ENSG00000139323	WDR51B	chr12	-	88388269		88388402	no
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ENSG00000139350	NEDD1	chr12	+	95825513		95825765	Hs14456.4
ENSG00000139350	NEDD1	chr12	+	95835530		95835646	Hs14456.3
ENSG00000139370	SLC15A4	chr12	-	127843720		127844854	no
ENSG00000139370	SLC15A4	chr12	-	127849753		127849915	no
ENSG00000139370	SLC15A4	chr12	-	127860441		127860609	Hs274268.18
ENSG00000139372	TDG	chr12	+	102894826		102894968	Hs173824.1
ENSG00000139405	C12orf52	chr12	+		112113498	112114333	no
ENSG00000139410	SDSL	chr12	+	112350150		112350344	Hs337594.1
ENSG00000139428	MMAB	chr12	-	108483608		108483705	Hs12106.15
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ENSG00000139433	GLTP	chr12	-	108773134		108774925	Hs381256.1
ENSG00000139436	GIT2	chr12	-	108851992		108855378	Hs410924.5
ENSG00000139436	GIT2	chr12	-	108882035		108882146	Hs410924.5
ENSG00000139436	GIT2	chr12	-	108883178		108883182	Hs410924.5
ENSG00000139436	GIT2	chr12	-	108883454		108883563	Hs410924.5
ENSG00000139436	GIT2	chr12	-	108883801		108883873	Hs410924.5
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ENSG00000139436	GIT2	chr12	-	108905561		108905691	Hs410924.5
ENSG00000139436	GIT2	chr12	-	108905796		108905882	Hs410924.5

ENSG00000139436	GIT2	chr12	-	108856210	108856273	Hs418057.16
ENSG00000139436	GIT2	chr12	-	108911151	108911256	Hs410924.5
ENSG00000139436	GIT2	chr12	-	108911878	108911990	Hs410924.5
ENSG00000139436	GIT2	chr12	-	108913815	108913948	Hs410924.5
ENSG00000139436	GIT2	chr12	-	108918361	108918484	Hs410924.5
ENSG00000139436	GIT2	chr12	-	108860568	108860756	Hs410924.5
ENSG00000139436	GIT2	chr12	-	108861353	108861435	Hs410924.5
ENSG00000139436	GIT2	chr12	-	108867448	108867537	Hs418057.1
ENSG00000139436	GIT2	chr12	-	108869444	108869692	Hs418057.11
ENSG00000139436	GIT2	chr12	-	108870254	108871034	Hs418057.10
ENSG00000139436	GIT2	chr12	-	108873355	108873504	Hs418057.3
ENSG00000139436	GIT2	chr12	-	108875280	108875422	Hs418057.11
ENSG00000139437	TCHP	chr12	+	108875306	108875457	Hs418057.11
ENSG00000139445	FOXN4	chr12	-	108200167	108202118	no
ENSG00000139445	FOXN4	chr12	-	108231307	108231408	no
ENSG00000139445	FOXN4	chr12	-	108208836	108209049	no
ENSG00000139445	FOXN4	chr12	-	108209585	108209712	Hs528316.2
ENSG00000139445	FOXN4	chr12	-	108210032	108210145	no
ENSG00000139445	FOXN4	chr12	-	108210244	108210368	no
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ENSG00000139496	NUPL1	chr13	+	24799054	24799172	no
ENSG00000139496	NUPL1	chr13	+	24799568	24799650	no
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ENSG00000139496	NUPL1	chr13	+	24781385	24781420	Hs406243.10
ENSG00000139496	NUPL1	chr13	+	24789829	24789961	no
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ENSG00000139496	NUPL1	chr13	+	24792668	24792733	no
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ENSG00000139508	SLC46A3	chr13	-	28172220	28173718	no
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ENSG00000139537	CCDC65	chr12	+	47601218	47601624	no
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ENSG00000139546	TARBP2	chr12	+	52182066	52182235	Hs326.16
ENSG00000139546	TARBP2	chr12	+	52185186	52185313	Hs326.14
ENSG00000139547	RDH16	chr12	-	55631489	55632297	no
ENSG00000139547	RDH16	chr12	-	55634957	55635215	Hs134958.1
ENSG00000139547	RDH16	chr12	-	55637201	55639414	no

ENSG00000139567	ACVRL1	chr12	+	50587469	50587746	no
ENSG00000139567	ACVRL1	chr12	+	50600810	50601120	no
ENSG00000139567	ACVRL1	chr12	+	50592521	50592586	no
ENSG00000139567	ACVRL1	chr12	+	50594490	50594638	no
ENSG00000139567	ACVRL1	chr12	+	50594643	50594655	no
ENSG00000139567	ACVRL1	chr12	+	50595276	50595551	no
ENSG00000139574	NPFF	chr12	-	52187072	52188271	no
ENSG00000139579	OBFC2B	chr12	+	54904418	54904492	Hs240170.15
ENSG00000139579	OBFC2B	chr12	+	54909065	54909904	no
ENSG00000139597	Q8WTU5	chr13	-	31873713	31875337	no
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ENSG00000139597	Q8WTU5	chr13	-	31875817	31875898	no
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ENSG00000139597	Q8WTU5	chr13	-	31888688	31888840	no
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ENSG00000139613	SMARCC2	chr12	-	54844354	54844782	Hs236030.34
ENSG00000139613	SMARCC2	chr12	-	54863912	54863981	Hs236030.12
ENSG00000139613	SMARCC2	chr12	-	54849580	54849746	Hs236030.10
ENSG00000139617	Q96KV2	chr13	-	31904554	31905109	no
ENSG00000139617	Q96KV2	chr13	-	31993510	31993586	Hs112434.2
ENSG00000139617	Q96KV2	chr13	-	31994319	31994407	Hs131727.17
ENSG00000139617	Q96KV2	chr13	-	31999545	31999669	Hs112434.2
ENSG00000139617	Q96KV2	chr13	-	32007906	32009164	Hs131727.13
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ENSG00000139617	Q96KV2	chr13	-	31989031	31990140	Hs112434.2
ENSG00000139620	C12orf41	chr12	-	47333452	47334225	no
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ENSG00000139620	C12orf41	chr12	-	47361432	47362275	Hs268189.9
ENSG00000139620	C12orf41	chr12	-	47334543	47334544	no
ENSG00000139620	C12orf41	chr12	-	47334546	47334547	no
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ENSG00000139620	C12orf41	chr12	-	47351845	47352012	no
ENSG00000139624	LASS5	chr12	-	48817778	48817870	Hs458450.10
ENSG00000139624	LASS5	chr12	-	48822103	48822160	Hs458450.10
ENSG00000139626	ITGB7	chr12	-	51872742	51872961	Hs1741.8
ENSG00000139626	ITGB7	chr12	-	51873191	51873414	no
ENSG00000139629	GALNT6	chr12	-	50070901	50070988	Hs528445.10
ENSG00000139629	GALNT6	chr12	-	50071338	50071464	Hs528445.3
ENSG00000139631	CSAD	chr12	-	51837714	51838735	no
ENSG00000139631	CSAD	chr12	-	51851324	51851492	Hs279815.12
ENSG00000139631	CSAD	chr12	-	51851933	51852039	Hs279815.3
ENSG00000139631	CSAD	chr12	-	51852397	51852487	Hs279815.9
ENSG00000139631	CSAD	chr12	-	51852573	51852699	no
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ENSG00000139631	CSAD	chr12	-	51859149	51859193	no
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ENSG00000139631	CSAD	chr12	-	51860618	51860647	no
ENSG00000139631	CSAD	chr12	-	51841178	51841242	Hs279815.1
ENSG00000139636	LMBR1L	chr12	-	47777192	47777789	no
ENSG00000139636	LMBR1L	chr12	-	47785974	47786007	Hs272838.13
ENSG00000139636	LMBR1L	chr12	-	47786595	47786796	Hs272838.1
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ENSG00000139636	LMBR1L	chr12	-	47777994	47778155	Hs272838.14
ENSG00000139636	LMBR1L	chr12	-	47781300	47781373	Hs272838.17
ENSG00000139637	C12orf10	chr12	+	51985959	51986111	Hs400801.10
ENSG00000139641	FAM62A	chr12	+	54818455	54818550	Hs8309.1
ENSG00000139641	FAM62A	chr12	+	54822336	54822476	Hs8309.1
ENSG00000139645	ANR52_HUMAN	chr12	-	54918270	54918417	no
ENSG00000139645	ANR52_HUMAN	chr12	-	54922784	54923443	no
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ENSG00000139645	ANR52_HUMAN	chr12	-	54938294	54938427	no
ENSG00000139668	WDFY2	chr13	+	51231877	51232220	Hs11114.4
ENSG00000139675	Q32P51	chr13	+	52089606	52089818	Hs492347.5
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ENSG00000139679	P2RY5	chr13	-	47883170	47885294	no
ENSG00000139679	P2RY5	chr13	-	47887837	47887947	no
ENSG00000139684	ESD	chr13	-	46243392	46243632	no
ENSG00000139684	ESD	chr13	-	46269241	46269368	Hs432491.18
ENSG00000139684	ESD	chr13	-	46262733	46262797	Hs432491.18
ENSG00000139687	RB1	chr13	+	47839631	47839740	no
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ENSG00000139687	RB1	chr13	+	47945497	47945527	no
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ENSG00000139687	RB1	chr13	+	47952135	47954123	no
ENSG00000139687	RB1	chr13	+	47814736	47814851	no
ENSG00000139687	RB1	chr13	+	47817217	47817336	no
ENSG00000139687	RB1	chr13	+	47819962	47820000	no
ENSG00000139687	RB1	chr13	+	47821093	47821160	no
ENSG00000139687	RB1	chr13	+	47834952	47835094	no
ENSG00000139687	RB1	chr13	+	47837031	47837108	no
ENSG00000139697	SBNO1	chr12	-	122398529	122398633	Hs306665.11
ENSG00000139697	SBNO1	chr12	-	122400810	122400941	Hs306665.16
ENSG00000139714	MORN3	chr12	-	120575364	120575548	Hs434154.2
ENSG00000139714	MORN3	chr12	-	120576563	120576722	Hs434154.1
ENSG00000139726	DENR	chr12	+	121804468	121804480	" ID=iso_8150_136899;contigs=ENSG00000139726.ENST00000280557;block=700797;type=EE;Parent=ENSG00000139726 2"
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ENSG00000139734	DIAPH3	chr13	-	59138719	59138981	no
ENSG00000139734	DIAPH3	chr13	-	59463293	59463409	no
ENSG00000139734	DIAPH3	chr13	-	59464193	59464196	no
ENSG00000139734	DIAPH3	chr13	-	59246299	59246383	no
ENSG00000139734	DIAPH3	chr13	-	59464202	59464321	no
ENSG00000139734	DIAPH3	chr13	-	59485184	59485348	" ID=iso_8626_105474;contigs=ENSG00000139734.ENST00000267214;block=712368;type=EE;Parent=ENSG00000139734 24"
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ENSG00000139737	SLAIN1	chr13	+	77171018	77171359	no
ENSG00000139737	SLAIN1	chr13	+	77191668	77191845	no
ENSG00000139737	SLAIN1	chr13	+	77215151	77215301	Hs349955.7
ENSG00000139737	SLAIN1	chr13	+	77216328	77216568	no
ENSG00000139737	SLAIN1	chr13	+	77218650	77218991	Hs349955.1
ENSG00000139737	SLAIN1	chr13	+	77225339	77225494	no
ENSG00000139737	SLAIN1	chr13	+	77232964	77233246	no
ENSG00000139746	RBM26	chr13	-	78783960	78787129	no
ENSG00000139746	RBM26	chr13	-	78816805	78816930	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78825289	78825360	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78826575	78826706	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78827356	78827520	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78830410	78830569	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78831711	78831822	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78837714	78837854	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78838191	78838361	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78838769	78839008	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78840866	78841127	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78790957	78791015	no
ENSG00000139746	RBM26	chr13	-	78843081	78843298	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78843978	78844066	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78848353	78849651	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78850925	78851043	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78877837	78878613	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78791388	78792846	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78794485	78794598	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78806480	78806566	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78809238	78809438	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78813259	78813363	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78814800	78814967	Hs408487.12
ENSG00000139746	RBM26	chr13	-	78816384	78816458	Hs408487.12
ENSG00000139780	Q5VZV1	chr13	-	102144720	102144855	Hs47003.4
ENSG00000139793	MBNL2	chr13	+	96672609	96672786	no
ENSG00000139793	MBNL2	chr13	+	96841577	96844375	no
ENSG00000139793	MBNL2	chr13	+	96797059	96797322	no
ENSG00000139793	MBNL2	chr13	+	96807051	96807104	Hs372571.16
ENSG00000139793	MBNL2	chr13	+	96815391	96815426	Hs372571.1
ENSG00000139793	MBNL2	chr13	+	96816714	96816808	Hs372571.16
ENSG00000139797	RNF113B	chr13	-	97626041	97627547	no
ENSG00000139835	GRTP1	chr13	-	113026513	113026893	no
ENSG00000139835	GRTP1	chr13	-	113027161	113028162	no
ENSG00000139835	GRTP1	chr13	-	113057639	113057797	no
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ENSG00000139842	CUL4A	chr13	+	112912288	112912403	no
ENSG00000139842	CUL4A	chr13	+	112921260	112921377	no
ENSG00000139842	CUL4A	chr13	+	112930291	112930360	no
ENSG00000139865	TTC6	chr14	+	37376278	37376448	no
ENSG00000139865	TTC6	chr14	+	37380401	37380626	no
ENSG00000139865	TTC6	chr14	+	37381111	37381641	no
ENSG00000139865	TTC6	chr14	+	37345317	37345466	no
ENSG00000139865	TTC6	chr14	+	37346276	37346416	no
ENSG00000139880	CDH24	chr14	-	22586114	22586423	no
ENSG00000139880	CDH24	chr14	-	22594582	22594906	no

ENSG00000139880	CDH24	chr14	-	22595082	22595173	Hs155912.2
ENSG00000139880	CDH24	chr14	-	22586510	22587528	no
ENSG00000139880	CDH24	chr14	-	22591019	22591132	Hs155912.1
ENSG00000139899	CBLN3	chr14	-	23967801	23968571	Hs451063.1
ENSG00000139908	TSSK4	chr14	+	23746162	23746555	no
ENSG00000139910	NOVA1	chr14	-	25984929	25988009	no
ENSG00000139910	NOVA1	chr14	-	26009164	26009536	Hs292511.3
ENSG00000139910	NOVA1	chr14	-	26011366	26011437	Hs292511.13
ENSG00000139926	FRMD6	chr14	+	51025605	51025888	Hs439190.3
ENSG00000139926	FRMD6	chr14	+	51264213	51266898	no
ENSG00000139926	FRMD6	chr14	+	51106816	51106878	Hs439190.3
ENSG00000139926	FRMD6	chr14	+	51188415	51188464	Hs439190.3
ENSG00000139926	FRMD6	chr14	+	51237524	51237627	no
ENSG00000139969	Q9P1J0	chr14	+	57824504	57825618	Hs442335.17
ENSG00000139970	RTN1	chr14	-	59406861	59407310	Hs99947.11
ENSG00000139970	RTN1	chr14	-	59166917	59167273	Hs99947.11
ENSG00000139970	RTN1	chr14	-	59263390	59264139	Hs99947.11
ENSG00000139970	RTN1	chr14	-	59282179	59282952	Hs99947.11
ENSG00000139971	C14orf37	chr14	-	57540572	57541275	no
ENSG00000139971	C14orf37	chr14	-	57541519	57541653	no
ENSG00000139971	C14orf37	chr14	-	57548590	57548621	no
ENSG00000139971	C14orf37	chr14	-	57633195	57633452	no
ENSG00000139971	C14orf37	chr14	-	57652621	57652978	Hs269452.4
ENSG00000139971	C14orf37	chr14	-	57688546	57688654	no
ENSG00000139973	SYT16	chr14	+	61532294	61533013	no
ENSG00000139973	SYT16	chr14	+	61611606	61611849	no
ENSG00000139973	SYT16	chr14	+	61617305	61617745	no
ENSG00000139973	SYT16	chr14	+	61636865	61638177	no
ENSG00000139974	SLC38A6	chr14	+	60588820	60588929	Hs200738.10
ENSG00000139974	SLC38A6	chr14	+	60615281	60615398	no
ENSG00000139974	SLC38A6	chr14	+	60620026	60620183	no
ENSG00000139974	SLC38A6	chr14	+	60552375	60552427	Hs200738.13
ENSG00000139977	NAT12	chr14	+	56927428	56928199	Hs285280.7
ENSG00000139990	WDR22	chr14	-	68590314	68592081	no
ENSG00000139990	WDR22	chr14	-	68689235	68689473	no
ENSG00000139990	WDR22	chr14	-	68599059	68599060	no
ENSG00000139990	WDR22	chr14	-	68611811	68611881	no
ENSG00000140009	ESR2	chr14	-	63621388	63621523	no
ENSG00000140009	ESR2	chr14	-	63816452	63816624	Hs443150.1
ENSG00000140009	ESR2	chr14	-	63830504	63830831	Hs443150.2
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ENSG00000140009	ESR2	chr14	-	63874369	63875070	Hs443150.10
ENSG00000140009	ESR2	chr14	-	63763885	63764085	no
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ENSG00000140009	ESR2	chr14	-	63796646	63796662	no
ENSG00000140015	KCNH5	chr14	-	62316199	62316395	Hs27043.1
ENSG00000140025	C14orf143	chr14	-	89331617	89333421	no
ENSG00000140025	C14orf143	chr14	-	89372660	89372758	no
ENSG00000140025	C14orf143	chr14	-	89373113	89373242	no
ENSG00000140025	C14orf143	chr14	-	89486194	89486239	no
ENSG00000140025	C14orf143	chr14	-	89490683	89490796	no
ENSG00000140044	O95430	chr14	+	74964813	74965062	Hs154095.14
ENSG00000140057	AK7	chr14	+	95982607	95982697	Hs143883.1
ENSG00000140090	SLC24A4	chr14	+	91858678	91858732	Hs177386.1
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ENSG00000140090	SLC24A4	chr14	+	92022763	92022877	no
ENSG00000140090	SLC24A4	chr14	+	92027762	92027874	no
ENSG00000140090	SLC24A4	chr14	+	92028272	92028337	no
ENSG00000140090	SLC24A4	chr14	+	92029573	92032348	no
ENSG00000140090	SLC24A4	chr14	+	91861965	91862075	Hs177386.6
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ENSG00000140090	SLC24A4	chr14	+	91978810	91978913	no
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ENSG00000140104	C14orf79	chr14	+	104531980	104532896	Hs27183.10
ENSG00000140105	WARS	chr14	-	99869878	99871126	no
ENSG00000140105	WARS	chr14	-	99890537	99890656	no
ENSG00000140105	WARS	chr14	-	99896644	99896752	no
ENSG00000140105	WARS	chr14	-	99897798	99898011	no
ENSG00000140105	WARS	chr14	-	99905177	99905348	Hs82030.17
ENSG00000140105	WARS	chr14	-	99912350	99912433	no
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ENSG00000140105	WARS	chr14	-	99879365	99879477	no
ENSG00000140105	WARS	chr14	-	99880104	99880107	no
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ENSG00000140105	WARS	chr14	-	99890183	99890183	no
ENSG00000140153	WDR20	chr14	+	101731028	101731210	Hs55209.17
ENSG00000140153	WDR20	chr14	+	101733845	101733937	Hs55209.15
ENSG00000140153	WDR20	chr14	+	101744693	101746619	Hs55209.17
ENSG00000140153	WDR20	chr14	+	101748610	101748672	"ID=iso_9783_84770;contigs=ENSG00000140153.ENST00000322340;block=739611;type=EE;Parent=ENSG00000140153 5"
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ENSG00000140157	NIPA2	chr15	-	20579242	20579363	Hs512761.19
ENSG00000140157	NIPA2	chr15	-	20584719	20584854	Hs512761.13
ENSG00000140181	HERC2P2	chr15	-	20833729	20834586	no
ENSG00000140181	HERC2P2	chr15	-	20860005	20860148	no
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ENSG00000140181	HERC2P2	chr15	-	20863602	20863749	no
ENSG00000140181	HERC2P2	chr15	-	20864567	20864748	no
ENSG00000140181	HERC2P2	chr15	-	20867445	20867627	no
ENSG00000140181	HERC2P2	chr15	-	20868333	20868525	Hs307208.1
ENSG00000140181	HERC2P2	chr15	-	20869965	20870152	no
ENSG00000140181	HERC2P2	chr15	-	20876465	20876656	no
ENSG00000140181	HERC2P2	chr15	-	20837146	20837193	no
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ENSG00000140181	HERC2P2	chr15	-	20881922	20882054	no
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ENSG00000140181	HERC2P2	chr15	-	20886929	20887099	no
ENSG00000140181	HERC2P2	chr15	-	20890294	20890469	Hs458334.7

ENSG00000140181	HERC2P2	chr15	-	20907547	20907661	no
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ENSG00000140181	HERC2P2	chr15	-	20850464	20850562	no
ENSG00000140181	HERC2P2	chr15	-	20851122	20851258	no
ENSG00000140181	HERC2P2	chr15	-	20851356	20851608	no
ENSG00000140181	HERC2P2	chr15	-	20855246	20855388	no
ENSG00000140199	SLC12A6	chr15	-	32312755	32313465	no
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ENSG00000140254	DUOXA1	chr15	-	43200577	43200711	Hs356664.1
ENSG00000140254	DUOXA1	chr15	-	43208508	43208624	no
ENSG00000140254	DUOXA1	chr15	-	43208950	43209105	no
ENSG00000140254	DUOXA1	chr15	-	43209252	43209367	no
ENSG00000140259	MFAP1	chr15	-	41903981	41904292	no
ENSG00000140262	TCF12	chr15	+	54998125	54998396	Hs438166.15
ENSG00000140262	TCF12	chr15	+	55311781	55311920	Hs438166.12
ENSG00000140262	TCF12	chr15	+	55331911	55331982	Hs438166.10
ENSG00000140262	TCF12	chr15	+	54999382	54999478	Hs438166.15
ENSG00000140262	TCF12	chr15	+	55365647	55368004	Hs438166.1
ENSG00000140262	TCF12	chr15	+	55000516	55000588	Hs438166.15
ENSG00000140262	TCF12	chr15	+	55143240	55143313	Hs438166.15
ENSG00000140262	TCF12	chr15	+	55171279	55171381	Hs438166.15
ENSG00000140262	TCF12	chr15	+	55245892	55245956	Hs438166.15
ENSG00000140262	TCF12	chr15	+	55271648	55271783	Hs438166.15
ENSG00000140262	TCF12	chr15	+	55277263	55277315	Hs438166.15
ENSG00000140262	TCF12	chr15	+	55298947	55299080	Hs438166.15
ENSG00000140264	SERF2	chr15	+	41856590	41856992	Hs171466.9
ENSG00000140264	SERF2	chr15	+	41864900	41865024	no
ENSG00000140264	SERF2	chr15	+	41871332	41871873	no
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ENSG00000140264	SERF2	chr15	+	41879913	41880274	no
ENSG00000140264	SERF2	chr15	+	41880622	41880677	Hs511978.10
ENSG00000140264	SERF2	chr15	+	41881008	41881059	no
ENSG00000140264	SERF2	chr15	+	41881201	41881572	no
ENSG00000140274	DUOXA2	chr15	+	43194856	43195346	no
ENSG00000140274	DUOXA2	chr15	+	43195614	43195748	Hs497987.1
ENSG00000140280	LYSMD2	chr15	-	49816839	49817608	Hs293658.7
ENSG00000140284	SLC27A2	chr15	+	48281976	48282134	Hs11729.1
ENSG00000140307	GTF2A2	chr15	-	57721627	57721753	Hs279528.12
ENSG00000140307	GTF2A2	chr15	-	57730160	57730264	Hs279528.11
ENSG00000140307	GTF2A2	chr15	-	57731697	57731817	Hs279528.13
ENSG00000140319	SRP14	chr15	-	38118369	38118441	Hs180394.10
ENSG00000140326	CDAN1	chr15	-	40815219	40815225	no
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ENSG00000140332	TLE3	chr15	-	68145318	68145334	"ID=iso_10689_159385;contigs=ENSG00000140332.ENST00000317509;block=20012;type=EE;Parent=ENSG00000140332 13"
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ENSG00000140350	ANP32A	chr15	-	66845408	66845439	no
ENSG00000140350	ANP32A	chr15	-	66900091	66900150	Hs356089.8
ENSG00000140350	ANP32A	chr15	-	66858321	66859535	no
ENSG00000140350	ANP32A	chr15	-	66859803	66859866	no
ENSG00000140350	ANP32A	chr15	-	66862349	66862446	Hs356089.16
ENSG00000140350	ANP32A	chr15	-	66863790	66863988	Hs356089.22
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ENSG00000140365	COMMD4	chr15	+	73418658	73418738	Hs351327.22
ENSG00000140365	COMMD4	chr15	+	73419096	73419272	Hs1023.2
ENSG00000140367	UBE2Q2	chr15	+	73969831	73969879	no
ENSG00000140367	UBE2Q2	chr15	+	73970315	73970410	no
ENSG00000140367	UBE2Q2	chr15	+	73976391	73976457	Hs95262.11
ENSG00000140367	UBE2Q2	chr15	+	73939274	73939378	Hs95262.1
ENSG00000140367	UBE2Q2	chr15	+	73952824	73952964	Hs95262.11
ENSG00000140367	UBE2Q2	chr15	+	73958494	73958584	Hs95262.2
ENSG00000140368	PSTPIP1	chr15	+	75074609	75075005	no
ENSG00000140368	PSTPIP1	chr15	+	75111694	75111824	no
ENSG00000140368	PSTPIP1	chr15	+	75112258	75112348	Hs129758.1
ENSG00000140368	PSTPIP1	chr15	+	75116441	75116727	no
ENSG00000140374	ETFA	chr15	-	74372015	74372096	Hs169919.10
ENSG00000140374	ETFA	chr15	-	74374987	74375133	Hs169919.10
ENSG00000140374	ETFA	chr15	-	74363153	74363221	Hs169919.10
ENSG00000140379	BCL2A1	chr15	-	78040290	78040571	no
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ENSG00000140379	BCL2A1	chr15	-	78050097	78050698	no
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ENSG00000140386	ZNF291	chr15	-	74856192	74856196	no
ENSG00000140386	ZNF291	chr15	-	74874672	74874836	no
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ENSG00000140386	ZNF291	chr15	-	74941812	74941929	Hs285848.1
ENSG00000140386	ZNF291	chr15	-	74963208	74963272	no
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ENSG00000140395	WDR61	chr15	-	76362635	76362918	Hs125457.12
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ENSG00000140400	MAN2C1	chr15	-	73435186	73435426	no
ENSG00000140400	MAN2C1	chr15	-	73439959	73440082	Hs26232.11
ENSG00000140400	MAN2C1	chr15	-	73435504	73435613	no
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ENSG00000140400	MAN2C1	chr15	-	73435681	73435843	no
ENSG00000140403	DNAJA4	chr15	+	76349894	76350074	Hs76853.10
ENSG00000140416	TPM1	chr15	+	61121891	61122195	Hs133892.25
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ENSG00000140416	TPM1	chr15	+	61127652	61127959	Hs133892.25
ENSG00000140416	TPM1	chr15	+	61138815	61138932	no
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ENSG00000140455	USP3	chr15	+	61669913	61673891	Hs289587.2
ENSG00000140455	USP3	chr15	+	61616277	61616408	Hs251636.10
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ENSG00000140470	ADAMTS17	chr15	-	98696727	98696828	no
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ENSG00000140470	ADAMTS17	chr15	-	98699549	98699650	no
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ENSG00000140479	PCSK6	chr15	-	99704470	99705505	Hs117874.6
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ENSG00000140479	PCSK6	chr15	-	99664941	99665053	no
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ENSG00000140488	BRUNOL6	chr15	-	70455115	70455868	no
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ENSG00000140497	SCAMP2	chr15	-	72933975	72934043	Hs238030.13
ENSG00000140506	LMAN1L	chr15	+	72892237	72892423	no
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ENSG00000140525	KIAA1794	chr15	+	87588198	87588268	no
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ENSG00000140525	KIAA1794	chr15	+	87617612	87617704	no
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ENSG00000140534	C15orf42	chr15	+	87929943	87930177	no
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ENSG00000140534	C15orf42	chr15	+	87939628	87939846	no
ENSG00000140538	NTRK3	chr15	-	86221026	86221355	no
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ENSG00000140538	NTRK3	chr15	-	86224505	86224663	no
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ENSG00000140545	MFGE8	chr15	-	87243891	87244046	Hs3745.15
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ENSG00000140557	ST8SIA2	chr15	+	90774283	90774345	Hs302341.1
ENSG00000140563	MCTP2	chr15	+	92575955	92576238	no
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ENSG00000140612	SEC11A	chr15	-	83024948	83025067	Hs9534.16
ENSG00000140632	Q5U632	chr16	-	4821981	4822223	Hs8750.14
ENSG00000140632	Q5U632	chr16	-	4811549	4811599	Hs8750.12
ENSG00000140650	PMM2	chr16	+	8806125	8806201	Hs313504.10
ENSG00000140650	PMM2	chr16	+	8807674	8807765	Hs313504.13
ENSG00000140650	PMM2	chr16	+	8812437	8812536	Hs313504.13
ENSG00000140675	SLC5A2	chr16	+	31401940	31402084	Hs356900.1
ENSG00000140678	ITGAX	chr16	+	31292071	31292212	Hs385521.1
ENSG00000140688	C16orf58	chr16	-	31418315	31418347	Hs9003.10
ENSG00000140688	C16orf58	chr16	-	31410831	31410908	Hs9003.15
ENSG00000140688	C16orf58	chr16	-	31411019	31411162	Hs9003.11
ENSG00000140688	C16orf58	chr16	-	31418124	31418229	Hs9003.18
ENSG00000140694	PARN	chr16	-	14605504	14605584	Hs43445.1
ENSG00000140694	PARN	chr16	-	14628627	14628694	Hs43445.1
ENSG00000140750	ARHGAP17	chr16	-	24878493	24878574	Hs203605.15
ENSG00000140750	ARHGAP17	chr16	-	24858186	24858419	Hs203605.5

ENSG00000140798	ABCC12	chr16	-	46695554	46695780	Hs410111.1
ENSG00000140798	ABCC12	chr16	-	46702848	46702919	Hs410111.2
ENSG00000140798	ABCC12	chr16	-	46702990	46703074	no
ENSG00000140798	ABCC12	chr16	-	46708673	46708745	Hs410111.1
ENSG00000140798	ABCC12	chr16	-	46730575	46730748	Hs410111.1
ENSG00000140798	ABCC12	chr16	-	46732099	46732332	no
ENSG00000140798	ABCC12	chr16	-	46732614	46732765	no
ENSG00000140798	ABCC12	chr16	-	46678153	46678231	Hs410111.2
ENSG00000140798	ABCC12	chr16	-	46688158	46688344	no
ENSG00000140830	TXNL4B	chr16	-	70684767	70685015	Hs134406.1
ENSG00000140832	MARVELD3	chr16	+	70225597	70226732	Hs435764.1
ENSG00000140832	MARVELD3	chr16	+	70231794	70233367	no
ENSG00000140836	ATBF1	chr16	-	71378464	71380248	Hs451353.3
ENSG00000140839	Q96HH2	chr16	-	73012546	73012944	no
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ENSG00000140839	Q96HH2	chr16	-	73001935	73003174	no
ENSG00000140848	CPNE2	chr16	+	55684007	55684203	Hs339809.2
ENSG00000140848	CPNE2	chr16	+	55714827	55714886	Hs339809.2
ENSG00000140848	CPNE2	chr16	+	55715682	55715882	Hs339809.2
ENSG00000140848	CPNE2	chr16	+	55726188	55726239	no
ENSG00000140848	CPNE2	chr16	+	55728562	55728695	Hs339809.9
ENSG00000140848	CPNE2	chr16	+	55737498	55739377	no
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ENSG00000140848	CPNE2	chr16	+	55704701	55704880	Hs339809.2
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ENSG00000140848	CPNE2	chr16	+	55710608	55710691	Hs339809.7
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ENSG00000140853	NLRC5	chr16	+	55581018	55581030	no
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ENSG00000140853	NLRC5	chr16	+	55608487	55608601	no
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ENSG00000140853	NLRC5	chr16	+	55637965	55638054	Hs377097.10
ENSG00000140853	NLRC5	chr16	+	55639156	55639630	Hs377097.2
ENSG00000140853	NLRC5	chr16	+	55642951	55643034	no
ENSG00000140853	NLRC5	chr16	+	55646164	55646253	no
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ENSG00000140853	NLRC5	chr16	+	55646846	55646932	Hs377097.7
ENSG00000140853	NLRC5	chr16	+	55612114	55612420	no
ENSG00000140853	NLRC5	chr16	+	55649478	55649561	no
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ENSG00000140853	NLRC5	chr16	+	55653273	55653357	Hs377097.16
ENSG00000140853	NLRC5	chr16	+	55656625	55656711	no
ENSG00000140853	NLRC5	chr16	+	55657947	55658027	no
ENSG00000140853	NLRC5	chr16	+	55658800	55658883	no
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ENSG00000140873	ADAMTS18	chr16	-	76025816	76025903	no
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ENSG00000140876	NUDT7_HUMAN	chr16	+	76316829	76316982	Hs115920.6
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ENSG00000140905	GCSH	chr16	-	79675569	79675700	Hs356054.10
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ENSG00000140931	CMTM3	chr16	+	65195436	65195886	no
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ENSG00000140932	CMTM2	chr16	+	65171430	65171588	no
ENSG00000140937	CDH11	chr16	-	63596046	63596445	Hs443435.12
ENSG00000140937	CDH11	chr16	-	63645208	63645332	Hs443435.1
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ENSG00000140950	KIAA1609	chr16	-	83068608	83071133	no
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ENSG00000140983	RHOT2	chr16	+	658489	658570	Hs444178.12
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ENSG00000140987	ZNF434	chr16	-	3380011	3380184	no
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ENSG00000140987	ZNF434	chr16	-	3387193	3387788	no
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ENSG00000140988	RPS2	chr16	-	1952499	1952658	Hs498569.191
ENSG00000140988	RPS2	chr16	-	1952738	1952911	Hs237825.2
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ENSG00000140992	PDPK1	chr16	+	2527971	2528138	no
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ENSG00000140995	Q8N8N3	chr16	+	88543326		88543547	Hs62771.13
ENSG00000141002	TCF25	chr16	+	88467521		88467768	no
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ENSG00000141012	GALNS	chr16	-	87436615		87436738	Hs159479.12
ENSG00000141013	GAS8	chr16	+	88613648		88613677	Hs431792.25
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ENSG00000141013	GAS8	chr16	+	88629542		88629596	Hs431792.26
ENSG00000141027	NCOR1	chr17	-	16030593		16030726	Hs144904.29
ENSG00000141027	NCOR1	chr17	-	15892884		15893027	Hs144904.34
ENSG00000141028	CDRT15	chr17	-	14080315		14080472	no
ENSG00000141030	COPS3	chr17	-	17120074		17120203	Hs6076.10
ENSG00000141030	COPS3	chr17	-	17091519		17091599	Hs6076.11
ENSG00000141052	MYOCD	chr17	+	12600456		12600599	Hs42128.1
ENSG00000141068	KSR1	chr17	+	22952513		22952554	Hs276238.14
ENSG00000141068	KSR1	chr17	+	22953046		22953111	Hs276238.1
ENSG00000141068	KSR1	chr17	+	22973082		22974844	no
ENSG00000141068	KSR1	chr17	+	22928645		22928792	Hs276238.15
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ENSG00000141076	CIRH1A	chr16	+	67724862		67725022	Hs151001.18
ENSG00000141086	CTRL	chr16	-	66521302		66521722	no
ENSG00000141086	CTRL	chr16	-	66522130		66522423	no
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ENSG00000141086	CTRL	chr16	-	66523205		66523256	no
ENSG00000141098	GFOD2	chr16	-	66276861		66277206	Hs512760.16
ENSG00000141101	NOB1	chr16	-	68333276		68334005	no
ENSG00000141101	NOB1	chr16	-	68340963		68341034	Hs3566.10
ENSG00000141101	NOB1	chr16	-	68343645		68343775	no
ENSG00000141101	NOB1	chr16	-	68345899		68345902	no
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ENSG00000141127	PRPSAP2	chr17	+	18702217		18702299	Hs13339.11
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ENSG00000141127	PRPSAP2	chr17	+	18709840		18709990	Hs13339.15
ENSG00000141127	PRPSAP2	chr17	+	18711320		18711372	Hs13339.11
ENSG00000141127	PRPSAP2	chr17	+	18726606		18726721	Hs13339.13
ENSG00000141140	MYOHD1	chr17	-	31925601		31926363	Hs2210.14
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ENSG00000141140	MYOHD1	chr17	-	31928223	31928516	no
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ENSG00000141140	MYOHD1	chr17	-	31929032	31929117	no
ENSG00000141140	MYOHD1	chr17	-	31930783	31930912	no
ENSG00000141140	MYOHD1	chr17	-	31931022	31931188	no
ENSG00000141140	MYOHD1	chr17	-	31931823	31931854	Hs302051.17
ENSG00000141140	MYOHD1	chr17	-	31933903	31933973	no
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ENSG00000141161	UNC45B	chr17	+	30520969	30521063	no
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ENSG00000141179	PCTP	chr17	+	51183413	51183604	no
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ENSG00000141198	TOM1L1	chr17	+	50393595	50394309	Hs436988.11
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ENSG00000141198	TOM1L1	chr17	+	50337849	50337927	Hs153504.10
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ENSG00000141219	C17orf80	chr17	+	68740371	68740451	Hs12929.19
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ENSG00000141252	VPS53	chr17	-	369118	369288	no
ENSG00000141252	VPS53	chr17	-	511799	511885	Hs149797.13
ENSG00000141252	VPS53	chr17	-	369816	369920	no
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ENSG00000141252	VPS53	chr17	-	381958	382901	no
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ENSG00000141258	RUTBC1	chr17	+	2217315	2217449	Hs273138.1
ENSG00000141258	RUTBC1	chr17	+	2229476	2231094	Hs513860.1
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ENSG00000141279	NPEPPS	chr17	+	42963603	42963920	Hs293007.13
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ENSG00000141295	SCRN2	chr17	-	43270057	43270815	no
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ENSG00000141298	SSH2	chr17	-	24977091	24984075	no
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ENSG00000141342	PLEKHM1	chr17	-	40911049	40911296	Hs405627.7
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ENSG00000141349	G6PC3	chr17	+	39507863	39507981	Hs226117.6
ENSG00000141367	CLTC	chr17	+	55079541	55079809	Hs187416.15
ENSG00000141371	C17orf64	chr17	+	55854652	55854786	Hs129312.1
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ENSG00000141380	SS18	chr18	-	21924463	21924609	Hs404263.1
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ENSG00000141385	AFG3L2	chr18	-	12319108	12319782	Hs274398.12
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ENSG00000141434	MEP1B	chr18	+	28026506	28026524	"ID=iso_14900_127297;contigs=ENSG00000141434.ENST00000269202;block=127003;type=EE;Parent=ENSG00000141434 2"
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ENSG00000141452	C18orf8	chr18	+	19365587	19365740	Hs404930.14
ENSG00000141452	C18orf8	chr18	+	19340932	19341016	Hs287633.11
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ENSG00000141456	no_name	chr17	-	4521735	4523189	no
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ENSG00000141456	no_name	chr17	-	4523663	4523718	Hs409251.7
ENSG00000141456	no_name	chr17	-	4524554	4524713	no
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ENSG00000141458	NPC1	chr18	-	19365463	19366246	Hs404930.14
ENSG00000141469	SLC14A1	chr18	+	41583741	41585046	Hs101307.1
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ENSG00000141469	SLC14A1	chr18	+	41573491	41573625	Hs101307.10
ENSG00000141480	ARRB2	chr17	+	4560533	4560788	no
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ENSG00000141480	ARRB2	chr17	+	4565057	4565087	Hs435811.1
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ENSG00000141480	ARRB2	chr17	+	4566456	4566652	Hs435811.17
ENSG00000141480	ARRB2	chr17	+	4568305	4568389	Hs435811.1
ENSG00000141485	SLC13A5	chr17	-	6528756	6530381	no
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ENSG00000141485	SLC13A5	chr17	-	6557275	6557411	no
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ENSG00000141499	WDR79	chr17	+	7546387	7546595	Hs437460.10
ENSG00000141503	MINK1	chr17	+	4736473	4736583	Hs112028.11
ENSG00000141503	MINK1	chr17	+	4737357	4737380	Hs112028.2
ENSG00000141503	MINK1	chr17	+	4741275	4742128	no
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ENSG00000141504	SAT2	chr17	-	7470986	7471087	Hs10846.13
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ENSG00000141505	ASGR1	chr17	-	7020873	7020944	Hs12056.1
ENSG00000141505	ASGR1	chr17	-	7023233	7023607	no
ENSG00000141506	PIK3R5	chr17	-	8722953	8724828	no
ENSG00000141506	PIK3R5	chr17	-	8734015	8734168	Hs278901.1
ENSG00000141506	PIK3R5	chr17	-	8734780	8734954	Hs278901.1
ENSG00000141510	TP53	chr17	-	7512464	7513733	no
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ENSG00000141519	CCDC40	chr17	+	75635673	75635796	no
ENSG00000141519	CCDC40	chr17	+	75636764	75637155	no
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ENSG00000141522	ARHGDI A	chr17	-	77420338	77420401	Hs512505.4
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ENSG00000141524	TMC6	chr17	-	73629232	73629387	Hs16165.11
ENSG00000141524	TMC6	chr17	-	73632565	73632661	Hs16165.1
ENSG00000141524	TMC6	chr17	-	73634453	73634582	Hs16165.17
ENSG00000141524	TMC6	chr17	-	73621224	73621300	no
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ENSG00000141524	TMC6	chr17	-	73625144	73625320	no
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ENSG00000141524	TMC6	chr17	-	73626647	73626722	no
ENSG00000141524	TMC6	chr17	-	73626973	73627068	no
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ENSG00000141527	CARD14	chr17	+	75766869	75767049	Hs306227.2
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ENSG00000141552	ANAPC11	chr17	+	77442895	77443035	Hs500798.1
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ENSG00000141576	RNF157	chr17	-	71651451	71653029	no
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ENSG00000141579	ZNF750	chr17	-	78380600	78382042	Hs435541.13
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ENSG00000141579	ZNF750	chr17	-	78391092	78391188	Hs435541.13
ENSG00000141582	CBX4	chr17	-	75422353	75423789	no
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ENSG00000141644	MBD1	chr18	-	46047254	46048031	no
ENSG00000141644	MBD1	chr18	-	46055738	46055812	Hs405610.14
ENSG00000141644	MBD1	chr18	-	46056203	46056349	Hs405610.11
ENSG00000141644	MBD1	chr18	-	46057200	46057366	no
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ENSG00000141644	MBD1	chr18	-	46053045	46053106	Hs113207.5
ENSG00000141644	MBD1	chr18	-	46053192	46053323	no
ENSG00000141644	MBD1	chr18	-	46053702	46053839	Hs405610.14
ENSG00000141644	MBD1	chr18	-	46054554	46054721	Hs405610.17
ENSG00000141644	MBD1	chr18	-	46055345	46055413	Hs405610.11
ENSG00000141655	TNFRSF11A	chr18	+	58143500	58143640	no
ENSG00000141655	TNFRSF11A	chr18	+	58202964	58205872	no
ENSG00000141655	TNFRSF11A	chr18	+	58179893	58180006	no
ENSG00000141655	TNFRSF11A	chr18	+	58184921	58184973	no
ENSG00000141655	TNFRSF11A	chr18	+	58186914	58187697	no
ENSG00000141665	FBXO15	chr18	-	69944190	69944316	Hs170668.3
ENSG00000141665	FBXO15	chr18	-	69947620	69947829	Hs170668.4
ENSG00000141665	FBXO15	chr18	-	69948631	69948873	Hs170668.8
ENSG00000141682	PMAIP1	chr18	+	55718217	55718447	no
ENSG00000141682	PMAIP1	chr18	+	55718640	55718790	Hs96.2
ENSG00000141682	PMAIP1	chr18	+	55720859	55722517	no
ENSG00000141696	Q53GI6	chr17	-	37219484	37219612	Hs511753.10
ENSG00000141698	NT5C3L	chr17	-	37237204	37237404	Hs237536.13
ENSG00000141698	NT5C3L	chr17	-	37238568	37238730	Hs237536.13
ENSG00000141698	NT5C3L	chr17	-	37240579	37240668	Hs237536.10
ENSG00000141698	NT5C3L	chr17	-	37245637	37246017	Hs237536.22
ENSG00000141699	Q86VR2	chr17	-	37993378	37993408	Hs432850.10
ENSG00000141720	PIP5K2B	chr17	-	34177324	34179550	no
ENSG00000141720	PIP5K2B	chr17	-	34180215	34180318	no
ENSG00000141720	PIP5K2B	chr17	-	34180793	34181051	no
ENSG00000141720	PIP5K2B	chr17	-	34186369	34186404	"ID=iso_13633_96927;contigs=ENSG00000141720.ENST00000311500;block=93228;type=EE;Parent=ENSG00000141720 4"
ENSG00000141736	ERBB2	chr17	+	35104766	35104960	Hs446352.15
ENSG00000141736	ERBB2	chr17	+	35109780	35110090	Hs446352.15
ENSG00000141736	ERBB2	chr17	+	35137074	35137326	Hs444845.1
ENSG00000141736	ERBB2	chr17	+	35137468	35138441	no
ENSG00000141736	ERBB2	chr17	+	35118100	35118313	Hs446352.11
ENSG00000141738	GRB7	chr17	+	35155692	35155779	Hs86859.1
ENSG00000141738	GRB7	chr17	+	35152677	35152833	Hs86859.1
ENSG00000141744	PNMT	chr17	+	35078033	35078456	Hs1892.2
ENSG00000141756	FKBP10	chr17	+	37222727	37223057	no
ENSG00000141756	FKBP10	chr17	+	37231432	37231595	Hs3849.20
ENSG00000141756	FKBP10	chr17	+	37232001	37232995	no
ENSG00000141756	FKBP10	chr17	+	37226836	37226981	Hs3849.10
ENSG00000141756	FKBP10	chr17	+	37228160	37228305	no
ENSG00000141756	FKBP10	chr17	+	37228988	37229177	Hs3849.14
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ENSG00000141759	TXNL4A	chr18	-	75833857	75834844	no
ENSG00000141759	TXNL4A	chr18	-	75837706	75837775	Hs433683.10
ENSG00000141759	TXNL4A	chr18	-	75838586	75838689	Hs433683.11
ENSG00000141759	TXNL4A	chr18	-	75849228	75849520	no
ENSG00000141837	CACNA1A	chr19	-	13179088	13179867	no
ENSG00000141837	CACNA1A	chr19	-	13199245	13199341	Hs400460.10
ENSG00000141837	CACNA1A	chr19	-	13200513	13200609	Hs400460.11
ENSG00000141837	CACNA1A	chr19	-	13182431	13182466	Hs192966.2
ENSG00000141837	CACNA1A	chr19	-	13441078	13441087	"ID=iso_15778_32093;contigs=ENSG00000141837.ENST00000357018;block=148654;type=EE;Parent=ENSG00000141837 49"
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ENSG00000141867	BRD4	chr19	-	15209301	15210256	no
ENSG00000141867	BRD4	chr19	-	15224808	15225594	Hs278675.6
ENSG00000141867	BRD4	chr19	-	15210554	15210791	no
ENSG00000141867	BRD4	chr19	-	15252075	15252262	Hs278675.2
ENSG00000141867	BRD4	chr19	-	15304101	15304351	Hs278675.2
ENSG00000141867	BRD4	chr19	-	15210870	15211075	no
ENSG00000141867	BRD4	chr19	-	15211203	15211333	no
ENSG00000141867	BRD4	chr19	-	15211470	15211632	no
ENSG00000141867	BRD4	chr19	-	15211721	15211833	no
ENSG00000141867	BRD4	chr19	-	15214711	15215298	no
ENSG00000141867	BRD4	chr19	-	15216042	15216411	no

ENSG00000141867	BRD4	chr19	-	15216521	15216573	no
ENSG00000141905	NFIC	chr19	+	3310616	3310683	Hs436639.2
ENSG00000141905	NFIC	chr19	+	3404761	3404914	Hs436639.1
ENSG00000141905	NFIC	chr19	+	3407548	3407633	Hs436639.17
ENSG00000141905	NFIC	chr19	+	3317573	3317664	Hs436639.2
ENSG00000141905	NFIC	chr19	+	3376104	3376175	Hs436639.1
ENSG00000141933	C19orf20	chr19	+	469889	470327	no
ENSG00000141933	C19orf20	chr19	+	470349	470423	no
ENSG00000141934	PPAP2C	chr19	-	241952	242169	Hs24879.4
ENSG00000141934	PPAP2C	chr19	-	242285	242435	Hs24879.4
ENSG00000141956	PRDM15	chr21	-	42094394	42094951	no
ENSG00000141956	PRDM15	chr21	-	42115328	42115462	no
ENSG00000141956	PRDM15	chr21	-	42116743	42116874	Hs314683.5
ENSG00000141956	PRDM15	chr21	-	42119385	42119479	no
ENSG00000141956	PRDM15	chr21	-	42121591	42121758	no
ENSG00000141956	PRDM15	chr21	-	42127683	42127742	Hs505203.7
ENSG00000141956	PRDM15	chr21	-	42095941	42096150	no
ENSG00000141956	PRDM15	chr21	-	42152209	42152406	Hs505203.1
ENSG00000141956	PRDM15	chr21	-	42154741	42154929	no
ENSG00000141956	PRDM15	chr21	-	42155103	42155185	Hs505203.1
ENSG00000141956	PRDM15	chr21	-	42160478	42160555	no
ENSG00000141956	PRDM15	chr21	-	42164672	42164799	no
ENSG00000141956	PRDM15	chr21	-	42097763	42097843	no
ENSG00000141956	PRDM15	chr21	-	42171873	42172038	no
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ENSG00000141956	PRDM15	chr21	-	42172448	42172660	no
ENSG00000141956	PRDM15	chr21	-	42103579	42103754	no
ENSG00000141956	PRDM15	chr21	-	42104178	42104261	no
ENSG00000141956	PRDM15	chr21	-	42109130	42109261	no
ENSG00000141956	PRDM15	chr21	-	42113007	42113126	no
ENSG00000141956	PRDM15	chr21	-	42113520	42113599	no
ENSG00000141956	PRDM15	chr21	-	42114492	42114655	no
ENSG00000141959	PFKL	chr21	+	44544358	44544501	Hs368741.2
ENSG00000141959	PFKL	chr21	+	44548586	44548766	Hs368741.13
ENSG00000141959	PFKL	chr21	+	44549568	44549728	no
ENSG00000141959	PFKL	chr21	+	44550111	44550246	Hs368741.49
ENSG00000141959	PFKL	chr21	+	44555317	44555394	Hs368741.10
ENSG00000141971	FAM125A	chr19	+	17391853	17392034	Hs408789.13
ENSG00000141971	FAM125A	chr19	+	17394141	17394267	Hs408789.10
ENSG00000141971	FAM125A	chr19	+	17396430	17396486	Hs408789.11
ENSG00000141977	CIB3	chr19	-	16141441	16141552	no
ENSG00000141977	CIB3	chr19	-	16144973	16145007	no
ENSG00000141979	CALR3	chr19	-	16462178	16462381	Hs304020.1
ENSG00000141985	SH3GL1	chr19	-	4314367	4314470	Hs97616.14
ENSG00000141994	DUS3L	chr19	-	5736155	5736286	no
ENSG00000141994	DUS3L	chr19	-	5740218	5740730	Hs284297.21
ENSG00000141994	DUS3L	chr19	-	5740803	5740803	no
ENSG00000141994	DUS3L	chr19	-	5741044	5741346	no
ENSG00000141994	DUS3L	chr19	-	5742055	5742217	no
ENSG00000141994	DUS3L	chr19	-	5737760	5737856	Hs284297.1
ENSG00000142002	DPP9	chr19	-	4626237	4627691	no
ENSG00000142002	DPP9	chr19	-	4645650	4645835	no
ENSG00000142002	DPP9	chr19	-	4648563	4648663	no
ENSG00000142002	DPP9	chr19	-	4651228	4651285	no
ENSG00000142002	DPP9	chr19	-	4653035	4653167	no
ENSG00000142002	DPP9	chr19	-	4653615	4653728	no
ENSG00000142002	DPP9	chr19	-	4654898	4655066	no
ENSG00000142002	DPP9	chr19	-	4655122	4655316	no
ENSG00000142002	DPP9	chr19	-	4656870	4656982	no
ENSG00000142002	DPP9	chr19	-	4665093	4665369	no
ENSG00000142002	DPP9	chr19	-	4630843	4630958	no
ENSG00000142002	DPP9	chr19	-	4665821	4665982	"ID=iso_15415_121557;contigs=ENSG00000142002.ENST00000262960;block=139113;type=EE;Parent=ENSG00000142002 20"
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ENSG00000142002	DPP9	chr19	-	4640582	4640734	no
ENSG00000142002	DPP9	chr19	-	4641890	4641969	Hs237617.10
ENSG00000142046	TMEM91	chr19	+	46548656	46548947	Hs433307.10
ENSG00000142046	TMEM91	chr19	+	46620374	46620515	no
ENSG00000142046	TMEM91	chr19	+	46620743	46620914	no
ENSG00000142046	TMEM91	chr19	+	46622183	46622749	no
ENSG00000142046	TMEM91	chr19	+	46628657	46628663	no
ENSG00000142046	TMEM91	chr19	+	46628801	46629090	no
ENSG00000142046	TMEM91	chr19	+	46574502	46574599	Hs433307.10
ENSG00000142046	TMEM91	chr19	+	46576026	46576264	Hs433307.25
ENSG00000142046	TMEM91	chr19	+	46580517	46580666	Hs433307.34
ENSG00000142046	TMEM91	chr19	+	46581306	46581365	Hs433307.37
ENSG00000142046	TMEM91	chr19	+	46581460	46581618	Hs433307.25
ENSG00000142046	TMEM91	chr19	+	46595544	46595680	Hs433307.25
ENSG00000142082	SIRT3	chr11	-	205031	206718	no
ENSG00000142082	SIRT3	chr11	-	208832	209041	no
ENSG00000142082	SIRT3	chr11	-	213754	213814	no
ENSG00000142082	SIRT3	chr11	-	214025	214239	Hs511950.1
ENSG00000142082	SIRT3	chr11	-	220452	220552	Hs511950.1
ENSG00000142082	SIRT3	chr11	-	222983	223215	no
ENSG00000142082	SIRT3	chr11	-	223343	223534	no
ENSG00000142082	SIRT3	chr11	-	226048	226431	Hs511950.6
ENSG00000142102	ATHL1	chr11	+	280694	281113	no
ENSG00000142102	ATHL1	chr11	+	284267	284478	no
ENSG00000142102	ATHL1	chr11	+	284556	285678	no
ENSG00000142102	ATHL1	chr11	+	283366	283502	Hs353181.14
ENSG00000142102	ATHL1	chr11	+	283594	283727	no
ENSG00000142102	ATHL1	chr11	+	283830	283925	no
ENSG00000142102	ATHL1	chr11	+	284099	284196	no
ENSG00000142149	HUNK	chr21	+	32292710	32298248	Hs109437.1
ENSG00000142149	HUNK	chr21	+	32253026	32253153	Hs109437.1
ENSG00000142156	COL6A1	chr21	+	46245101	46245109	"ENST00000323891,ENSG00000142156.ENST00000361866;block=269684;type=EE;Parent=ENSG00000142156 29"
ENSG00000142156	COL6A1	chr21	+	46231841	46231861	Hs415997.1
ENSG00000142166	IFNAR1	chr21	+	33619079	33619306	no
ENSG00000142166	IFNAR1	chr21	+	33649492	33654038	no
ENSG00000142166	IFNAR1	chr21	+	33637444	33637598	Hs181315.11
ENSG00000142166	IFNAR1	chr21	+	33637711	33637852	Hs181315.13
ENSG00000142168	SOD1	chr21	+	31953954	31954047	no
ENSG00000142168	SOD1	chr21	+	31957974	31958070	Hs443914.27
ENSG00000142168	SOD1	chr21	+	31962655	31963001	no
ENSG00000142173	COL6A2	chr21	+	46366450	46366500	Hs420269.12
ENSG00000142173	COL6A2	chr21	+	46369227	46369262	Hs420269.16
ENSG00000142173	COL6A2	chr21	+	46373245	46374147	Hs420269.3
ENSG00000142173	COL6A2	chr21	+	46376296	46377189	no
ENSG00000142173	COL6A2	chr21	+	46360351	46360395	Hs420269.8
ENSG00000142173	COL6A2	chr21	+	46360719	46360745	Hs420269.27
ENSG00000142178	SNF1LK	chr21	-	43658829	43661425	no
ENSG00000142178	SNF1LK	chr21	-	43665937	43666107	no
ENSG00000142178	SNF1LK	chr21	-	43670331	43670500	no
ENSG00000142178	SNF1LK	chr21	-	43671318	43671436	no
ENSG00000142182	DNMT3L	chr21	-	44505106	44505150	Hs157237.1
ENSG00000142185	TRPM2	chr21	+	44635583	44635936	no
ENSG00000142185	TRPM2	chr21	+	44671321	44671422	Hs133151.3
ENSG00000142186	SCYL1	chr11	+	65049159	65049311	no
ENSG00000142186	SCYL1	chr11	+	65060633	65060797	no
ENSG00000142186	SCYL1	chr11	+	65062014	65062229	no
ENSG00000142186	SCYL1	chr11	+	65062317	65062371	Hs238839.31
ENSG00000142186	SCYL1	chr11	+	65049520	65049520	no
ENSG00000142186	SCYL1	chr11	+	65055623	65055730	Hs238839.34
ENSG00000142188	TMEM50B	chr21	-	33743312	33745040	no
ENSG00000142188	TMEM50B	chr21	-	33749904	33749961	Hs433668.1

ENSG00000142188	TMEM50B	chr21	-	33774015	33774155	no
ENSG00000142192	APP	chr21	-	26174733	26175953	no
ENSG00000142192	APP	chr21	-	26276528	26276661	no
ENSG00000142192	APP	chr21	-	26291546	26291602	Hs177486.1
ENSG00000142192	APP	chr21	-	26294201	26294368	Hs177486.11
ENSG00000142192	APP	chr21	-	26303795	26304099	"ID=iso_20537_86465;contigs=ENSG00000142192.ENST00000355226;block=263744;type=EE;Parent=ENSG00000142192 13"
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ENSG00000142192	APP	chr21	-	26464753	26465003	no
ENSG00000142192	APP	chr21	-	26185905	26186051	no
ENSG00000142192	APP	chr21	-	26191756	26191856	no
ENSG00000142192	APP	chr21	-	26199207	26199260	Hs177486.15
ENSG00000142192	APP	chr21	-	26205924	26206145	no
ENSG00000142192	APP	chr21	-	26248775	26248874	no
ENSG00000142192	APP	chr21	-	26249812	26249940	no
ENSG00000142192	APP	chr21	-	26269254	26269412	no
ENSG00000142192	APP	chr21	-	26270138	26270212	no
ENSG00000142207	URB1	chr21	-	32605200	32609281	Hs385524.1
ENSG00000142207	URB1	chr21	-	32686949	32687206	no
ENSG00000142208	AKT1	chr14	-	104330509	104330592	Hs368861.38
ENSG00000142224	IL19	chr1	+	205082495	205082949	no
ENSG00000142227	EMP3	chr19	+	53520441	53520679	Hs9999.9
ENSG00000142227	EMP3	chr19	+	53521899	53521991	Hs297681.9
ENSG00000142230	SAE1	chr19	+	52325960	52326125	Hs32748.13
ENSG00000142230	SAE1	chr19	+	52392330	52392474	Hs32748.11
ENSG00000142230	SAE1	chr19	+	52398768	52398837	Hs32748.15
ENSG00000142233	Q8WU63	chr19	-	53865425	53866075	Hs256158.1
ENSG00000142273	CBLC	chr19	+	49979361	49979498	Hs156637.1
ENSG00000142303	ADAMTS10	chr19	-	8576508	8576694	Hs143902.1
ENSG00000142319	SLC6A3	chr5	-	1445914	1447873	no
ENSG00000142319	SLC6A3	chr5	-	1473684	1473818	no
ENSG00000142319	SLC6A3	chr5	-	1474991	1475129	no
ENSG00000142319	SLC6A3	chr5	-	1485579	1485813	no
ENSG00000142319	SLC6A3	chr5	-	1494474	1494605	no
ENSG00000142319	SLC6A3	chr5	-	1496027	1496357	no
ENSG00000142319	SLC6A3	chr5	-	1498463	1498545	no
ENSG00000142319	SLC6A3	chr5	-	1454030	1454101	no
ENSG00000142319	SLC6A3	chr5	-	1456037	1456204	no
ENSG00000142319	SLC6A3	chr5	-	1459303	1459403	no
ENSG00000142319	SLC6A3	chr5	-	1462141	1462240	no
ENSG00000142319	SLC6A3	chr5	-	1462836	1462964	no
ENSG00000142319	SLC6A3	chr5	-	1464358	1464470	no
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ENSG00000142319	SLC6A3	chr5	-	1469213	1469316	no
ENSG00000142330	CAPN10	chr2	+	241185353	241185361	no
ENSG00000142330	CAPN10	chr2	+	241185517	241185525	no
ENSG00000142330	CAPN10	chr2	+	241185588	241185609	no
ENSG00000142330	CAPN10	chr2	+	241185956	241186177	Hs112218.27
ENSG00000142330	CAPN10	chr2	+	241186442	241186487	Hs112218.32
ENSG00000142330	CAPN10	chr2	+	241186741	241187194	no
ENSG00000142330	CAPN10	chr2	+	241204478	241204601	no
ENSG00000142330	CAPN10	chr2	+	241205066	241205088	no
ENSG00000142330	CAPN10	chr2	+	241177433	241177564	Hs112218.22
ENSG00000142330	CAPN10	chr2	+	241178905	241179101	Hs112218.18
ENSG00000142330	CAPN10	chr2	+	241180023	241180240	no
ENSG00000142330	CAPN10	chr2	+	241181996	241182137	no
ENSG00000142330	CAPN10	chr2	+	241182633	241182799	no
ENSG00000142330	CAPN10	chr2	+	241183114	241183394	Hs112218.23
ENSG00000142330	CAPN10	chr2	+	241184409	241184611	Hs112218.15
ENSG00000142330	CAPN10	chr2	+	241184771	241185001	Hs112218.16
ENSG00000142347	MYO1F	chr19	-	8519267	8519268	"ID=iso_15549_170502;contigs=ENSG00000142347.ENST00000309297;block=142659;type=EE;Parent=ENSG00000142347 19"
ENSG00000142347	MYO1F	chr19	-	8519280	8519281	"ENST00000305795,ENSG00000142347.ENST00000338257;block=142660;type=EE;Parent=ENSG00000142347 20"
ENSG00000142347	MYO1F	chr19	-	8493518	8493713	no
ENSG00000142405	NLRP12	chr19	-	59002561	59002731	no
ENSG00000142405	NLRP12	chr19	-	59004653	59006354	no

ENSG00000142405	NLRP12	chr19	-	59009974	59010054	no
ENSG00000142405	NLRP12	chr19	-	59018952	59019409	no
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ENSG00000142405	NLRP12	chr19	-	58993309	58993479	Hs367965.2
ENSG00000142405	NLRP12	chr19	-	58996293	58996463	Hs367965.1
ENSG00000142405	NLRP12	chr19	-	58998797	58998802	no
ENSG00000142405	NLRP12	chr19	-	59000660	59000751	Hs367965.1
ENSG00000142413	A2RRG4	chr19	+	59911791	59911831	"ID=iso_16997_157541;contigs=ENSG00000142413.ENST00000270464;block=179655;type=EE;Parent=ENSG00000142413 1"
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ENSG00000142449	FBN3	chr19	-	8060778	8060843	no
ENSG00000142449	FBN3	chr19	-	8060979	8061135	no
ENSG00000142449	FBN3	chr19	-	8046167	8046295	Hs370362.1
ENSG00000142453	CARM1	chr19	+	10893051	10893119	Hs371416.1
ENSG00000142459	EVI5L	chr19	+	7833008	7833163	Hs26870.14
ENSG00000142484	TM4SF5	chr17	+	4633156	4633255	no
ENSG00000142507	PSMB6	chr17	+	4646397	4646549	no
ENSG00000142507	PSMB6	chr17	+	4648533	4648756	no
ENSG00000142512	SIGLEC10	chr19	-	56605388	56606437	no
ENSG00000142512	SIGLEC10	chr19	-	56612148	56612531	Hs284813.2
ENSG00000142512	SIGLEC10	chr19	-	56612611	56612869	no
ENSG00000142512	SIGLEC10	chr19	-	56609890	56610174	Hs284813.1
ENSG00000142512	SIGLEC10	chr19	-	56610964	56611233	Hs269347.1
ENSG00000142513	ACPT	chr19	+	55985843	55985929	no
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ENSG00000142513	ACPT	chr19	+	55987142	55987240	no
ENSG00000142513	ACPT	chr19	+	55987311	55987406	no
ENSG00000142513	ACPT	chr19	+	55988753	55988885	Hs293394.1
ENSG00000142515	KLK3	chr19	+	56053097	56053383	no
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ENSG00000142528	ZNF473	chr19	+	55225961	55226160	Hs440553.3
ENSG00000142539	SPIB	chr19	+	55617892	55618106	Hs437905.1
ENSG00000142546	NOSIP	chr19	-	54751618	54751805	Hs7236.13
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ENSG00000142552	RCN3	chr19	+	54734188	54734248	Hs439184.4
ENSG00000142552	RCN3	chr19	+	54738175	54738701	Hs439184.2
ENSG00000142556	ZNF614	chr19	-	57207833	57208317	no
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ENSG00000142583	SLC2A5	chr1	-	9017753	9020435	no
ENSG00000142583	SLC2A5	chr1	-	9040798	9040896	Hs33084.9
ENSG00000142583	SLC2A5	chr1	-	9052150	9052362	Hs33084.9
ENSG00000142583	SLC2A5	chr1	-	9020543	9020670	no
ENSG00000142583	SLC2A5	chr1	-	9021077	9021152	no
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ENSG00000142599	RERE	chr1	-	8335044	8337767	no
ENSG00000142599	RERE	chr1	-	8491273	8491321	Hs194369.12
ENSG00000142599	RERE	chr1	-	8508405	8508585	Hs194369.31
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ENSG00000142599	RERE	chr1	-	8340843	8341563	Hs194369.19
ENSG00000142599	RERE	chr1	-	8342411	8342633	Hs194369.21
ENSG00000142606	MMEL1	chr1	-	2511941	2512388	no
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ENSG00000142606	MMEL1	chr1	-	2527547	2527665	no	
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ENSG00000142606	MMEL1	chr1	-	2530638	2530718	no	
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ENSG00000142609	KIAA1751	chr1	-	1876877	1877149	no	
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ENSG00000142609	KIAA1751	chr1	-	1885048	1885166	no	
ENSG00000142609	KIAA1751	chr1	-	1886187	1886360	no	
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ENSG00000142611	PRDM16	chr1	+	3340101	3345045	no	
ENSG00000142611	PRDM16	chr1	+	3092549	3092898	no	
ENSG00000142611	PRDM16	chr1	+	3291576	3291713	no	
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ENSG00000142615	Q6ICV2	chr1	+	15655811	15655875	no	
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ENSG00000142615	Q6ICV2	chr1	+	15675183	15675247	no	
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ENSG00000142615	Q6ICV2	chr1	+	15680180	15680277	no	
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ENSG00000142615	Q6ICV2	chr1	+	15681347	15681475	no	
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ENSG00000142615	Q6ICV2	chr1	+	15660879	15660897	no	
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ENSG00000142615	Q6ICV2	chr1	+	15662468	15662604	no	
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ENSG00000142621	FHAD1	chr1	+	15435808	15435844	no	
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ENSG00000142621	FHAD1	chr1	+	15523535	15523642	Hs511781.10	
ENSG00000142621	FHAD1	chr1	+	15528429	15529142	no	
ENSG00000142621	FHAD1	chr1	+	15538564	15538634	Hs511781.1	
ENSG00000142621	FHAD1	chr1	+	15540819	15540976	no	
ENSG00000142621	FHAD1	chr1	+	15544166	15544273	no	
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ENSG00000142621	FHAD1	chr1	+	15544499	15544606	no	
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ENSG00000142621	FHAD1	chr1	+	15557193	15557366	no
ENSG00000142621	FHAD1	chr1	+	15559561	15559786	no
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ENSG00000142621	FHAD1	chr1	+	15581111	15581276	no
ENSG00000142621	FHAD1	chr1	+	15582239	15583641	Hs511781.9
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ENSG00000142621	FHAD1	chr1	+	15488482	15488749	no
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ENSG00000142621	FHAD1	chr1	+	15504844	15504902	no
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ENSG00000142627	EPHA2	chr1	-	16349978	16350045	Hs171596.1
ENSG00000142627	EPHA2	chr1	-	16354930	16355169	no
ENSG00000142627	EPHA2	chr1	-	16332262	16332450	no
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ENSG00000142632	ARHGEF19	chr1	-	16411584	16411727	no
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ENSG00000142632	ARHGEF19	chr1	-	16404961	16404970	no
ENSG00000142634	EFHD2	chr1	+	15608978	15609362	no
ENSG00000142634	EFHD2	chr1	+	15626233	15626367	Hs301342.11
ENSG00000142634	EFHD2	chr1	+	15626981	15627092	Hs301342.15
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ENSG00000142655	PEX14	chr1	+	10457531	10457646	Hs19851.12
ENSG00000142655	PEX14	chr1	+	10581882	10582010	Hs19851.10
ENSG00000142657	PGD	chr1	+	10381672	10381769	Hs392837.8
ENSG00000142657	PGD	chr1	+	10402061	10402183	Hs171825.3
ENSG00000142657	PGD	chr1	+	10402274	10402788	no
ENSG00000142657	PGD	chr1	+	10383037	10383216	Hs392837.10
ENSG00000142657	PGD	chr1	+	10385715	10385780	Hs392837.13
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ENSG00000142661	MYOM3	chr1	-	24267300	24267444	Hs174497.3
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ENSG00000142661	MYOM3	chr1	-	24271046	24271090	Hs174497.3
ENSG00000142661	MYOM3	chr1	-	24273237	24273346	Hs174497.3
ENSG00000142661	MYOM3	chr1	-	24274396	24274552	Hs174497.3

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ENSG00000142661	MYOM3	chr1	-	24288615	24288742	Hs174497.3
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ENSG00000142661	MYOM3	chr1	-	24292024	24292185	Hs174497.3
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ENSG00000142661	MYOM3	chr1	-	24306150	24306309	Hs174497.3
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ENSG00000142675	CNKSR1	chr1	+	26376573	26376677	no
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ENSG00000142676	RPL11	chr1	+	23892884	23892990	Hs346945.4
ENSG00000142684	ZNF593	chr1	+	26368979	26369261	no
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ENSG00000142687	KIAA0319L	chr1	-	35744800	35745323	Hs456507.11
ENSG00000142687	KIAA0319L	chr1	-	35676730	35679326	no
ENSG00000142687	KIAA0319L	chr1	-	35795395	35795601	no
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ENSG00000142731	PLK4	chr4	+	129023867	129023962	Hs172052.1
ENSG00000142733	MAP3K6	chr1	-	27554257	27554547	no
ENSG00000142733	MAP3K6	chr1	-	27557787	27557944	no
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ENSG00000142733	MAP3K6	chr1	-	27559999	27560086	no
ENSG00000142733	MAP3K6	chr1	-	27560235	27560330	no
ENSG00000142733	MAP3K6	chr1	-	27560424	27560473	no
ENSG00000142733	MAP3K6	chr1	-	27560598	27560705	no
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ENSG00000142733	MAP3K6	chr1	-	27557259	27557397	no

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ENSG00000142748	FCN3	chr1	-	27568189	27568555	no
ENSG00000142748	FCN3	chr1	-	27569551	27569808	no
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ENSG00000142751	ATPBD1B	chr1	-	27078360	27078827	no
ENSG00000142751	ATPBD1B	chr1	-	27085555	27085603	no
ENSG00000142751	ATPBD1B	chr1	-	27088047	27088203	no
ENSG00000142751	ATPBD1B	chr1	-	27088764	27089375	no
ENSG00000142765	SYTL1	chr1	+	27541100	27541445	Hs25895.19
ENSG00000142765	SYTL1	chr1	+	27542306	27542350	Hs25895.19
ENSG00000142765	SYTL1	chr1	+	27544237	27544603	no
ENSG00000142765	SYTL1	chr1	+	27546499	27546647	no
ENSG00000142765	SYTL1	chr1	+	27546886	27546958	no
ENSG00000142765	SYTL1	chr1	+	27547045	27547090	no
ENSG00000142765	SYTL1	chr1	+	27548158	27548230	no
ENSG00000142765	SYTL1	chr1	+	27548476	27551136	Hs25895.17
ENSG00000142765	SYTL1	chr1	+	27552142	27553008	no
ENSG00000142784	WDTC1	chr1	+	27433746	27434029	no
ENSG00000142784	WDTC1	chr1	+	27496126	27496234	no
ENSG00000142784	WDTC1	chr1	+	27504079	27504271	no
ENSG00000142784	WDTC1	chr1	+	27505264	27507322	no
ENSG00000142784	WDTC1	chr1	+	27460034	27460180	no
ENSG00000142789	ELA3A	chr1	+	22176005	22176162	Hs471034.4
ENSG00000142789	ELA3A	chr1	+	22200736	22200797	Hs471034.4
ENSG00000142789	ELA3A	chr1	+	22201607	22201700	no
ENSG00000142789	ELA3A	chr1	+	22204742	22205148	no
ENSG00000142789	ELA3A	chr1	+	22205958	22206094	no
ENSG00000142789	ELA3A	chr1	+	22206453	22206595	Hs471034.12
ENSG00000142789	ELA3A	chr1	+	22208785	22208937	Hs181289.18
ENSG00000142789	ELA3A	chr1	+	22211530	22211620	no
ENSG00000142789	ELA3A	chr1	+	22176973	22177066	Hs471034.4
ENSG00000142789	ELA3A	chr1	+	22177449	22177534	Hs471034.4
ENSG00000142789	ELA3A	chr1	+	22179904	22180001	Hs471034.4
ENSG00000142789	ELA3A	chr1	+	22180118	22180252	Hs471034.4
ENSG00000142789	ELA3A	chr1	+	22182774	22182910	Hs181289.7
ENSG00000142789	ELA3A	chr1	+	22183269	22183411	Hs181289.10
ENSG00000142789	ELA3A	chr1	+	22185611	22185763	Hs471034.4
ENSG00000142789	ELA3A	chr1	+	22188342	22188432	Hs181289.11
ENSG00000142794	NBPF3	chr1	+	21639217	21639428	no
ENSG00000142794	NBPF3	chr1	+	21677149	21677387	no
ENSG00000142794	NBPF3	chr1	+	21681564	21681615	Hs445556.6
ENSG00000142794	NBPF3	chr1	+	21682223	21684085	no
ENSG00000142794	NBPF3	chr1	+	21665167	21665236	Hs512779.7
ENSG00000142794	NBPF3	chr1	+	21666076	21666389	no
ENSG00000142794	NBPF3	chr1	+	21667521	21667665	no
ENSG00000142794	NBPF3	chr1	+	21669712	21669814	Hs352407.16
ENSG00000142794	NBPF3	chr1	+	21670649	21670863	Hs512779.7
ENSG00000142798	HSPG2	chr1	-	22021325	22022568	no
ENSG00000142798	HSPG2	chr1	-	22027915	22028159	no
ENSG00000142798	HSPG2	chr1	-	22028463	22028684	no
ENSG00000142798	HSPG2	chr1	-	22029073	22029171	no
ENSG00000142798	HSPG2	chr1	-	22030062	22030170	no
ENSG00000142798	HSPG2	chr1	-	22030295	22030404	no
ENSG00000142798	HSPG2	chr1	-	22030543	22030642	no
ENSG00000142798	HSPG2	chr1	-	22030732	22030876	no
ENSG00000142798	HSPG2	chr1	-	22031575	22031686	no
ENSG00000142798	HSPG2	chr1	-	22032348	22032464	no
ENSG00000142798	HSPG2	chr1	-	22032547	22032694	no
ENSG00000142798	HSPG2	chr1	-	22022696	22022799	no
ENSG00000142798	HSPG2	chr1	-	22032896	22033005	no
ENSG00000142798	HSPG2	chr1	-	22035882	22036086	Hs211573.14

ENSG00000142798	HSPG2	chr1	-	22023201	22023284	no
ENSG00000142798	HSPG2	chr1	-	22023386	22023456	no
ENSG00000142798	HSPG2	chr1	-	22051999	22052150	no
ENSG00000142798	HSPG2	chr1	-	22052888	22052915	no
ENSG00000142798	HSPG2	chr1	-	22053273	22053423	no
ENSG00000142798	HSPG2	chr1	-	22023617	22023695	no
ENSG00000142798	HSPG2	chr1	-	22053691	22053845	no
ENSG00000142798	HSPG2	chr1	-	22053928	22054063	no
ENSG00000142798	HSPG2	chr1	-	22054384	22054526	no
ENSG00000142798	HSPG2	chr1	-	22054603	22054755	no
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ENSG00000142798	HSPG2	chr1	-	22023784	22023859	no
ENSG00000142798	HSPG2	chr1	-	22026943	22026999	no
ENSG00000142798	HSPG2	chr1	-	22027110	22027232	no
ENSG00000142798	HSPG2	chr1	-	22027335	22027506	no
ENSG00000142798	HSPG2	chr1	-	22086500	22086754	no
ENSG00000142798	HSPG2	chr1	-	22087018	22087146	no
ENSG00000142798	HSPG2	chr1	-	22087748	22087799	no
ENSG00000142798	HSPG2	chr1	-	22089061	22089221	no
ENSG00000142798	HSPG2	chr1	-	22089507	22089565	no
ENSG00000142798	HSPG2	chr1	-	22089665	22089774	no
ENSG00000142798	HSPG2	chr1	-	22094998	22095046	no
ENSG00000142798	HSPG2	chr1	-	22095255	22095403	no
ENSG00000142798	HSPG2	chr1	-	22136235	22136377	no
ENSG00000142856	ITGB3BP	chr1	-	63679032	63679362	no
ENSG00000142856	ITGB3BP	chr1	-	63748173	63748191	no
ENSG00000142856	ITGB3BP	chr1	-	63748324	63748442	no
ENSG00000142856	ITGB3BP	chr1	-	63761388	63761761	Hs405465.33
ENSG00000142856	ITGB3BP	chr1	-	63685065	63685115	Hs405465.15
ENSG00000142856	ITGB3BP	chr1	-	63685824	63685873	Hs405465.1
ENSG00000142856	ITGB3BP	chr1	-	63717023	63717092	Hs405465.13
ENSG00000142856	ITGB3BP	chr1	-	63728342	63728477	Hs405465.12
ENSG00000142856	ITGB3BP	chr1	-	63746787	63746829	Hs405465.14
ENSG00000142864	SERBP1	chr1	-	67646081	67651534	no
ENSG00000142864	SERBP1	chr1	-	67662471	67662593	no
ENSG00000142864	SERBP1	chr1	-	67663159	67663248	no
ENSG00000142864	SERBP1	chr1	-	67668259	67668711	no
ENSG00000142867	BCL10	chr1	-	85514567	85515361	no
ENSG00000142867	BCL10	chr1	-	85515911	85516359	no
ENSG00000142871	CYR61	chr1	+	85819005	85819318	no
ENSG00000142871	CYR61	chr1	+	85821011	85822233	no
ENSG00000142875	PRKACB	chr1	+	84316329	84316642	Hs156324.1
ENSG00000142875	PRKACB	chr1	+	84422308	84422406	no
ENSG00000142875	PRKACB	chr1	+	84442750	84443710	Hs156324.16
ENSG00000142875	PRKACB	chr1	+	84452424	84452588	no
ENSG00000142875	PRKACB	chr1	+	84473451	84476769	no
ENSG00000142875	PRKACB	chr1	+	84382542	84382819	Hs156324.1
ENSG00000142875	PRKACB	chr1	+	84402588	84402693	Hs156324.9
ENSG00000142875	PRKACB	chr1	+	84402966	84403284	Hs156324.7
ENSG00000142875	PRKACB	chr1	+	84411600	84411623	Hs156324.10
ENSG00000142875	PRKACB	chr1	+	84413304	84413327	Hs156324.18
ENSG00000142875	PRKACB	chr1	+	84414070	84414078	no
ENSG00000142892	PIGK	chr1	-	77327263	77330763	no
ENSG00000142892	PIGK	chr1	-	77448709	77448762	Hs293653.10
ENSG00000142892	PIGK	chr1	-	77457583	77457703	no
ENSG00000142892	PIGK	chr1	-	77360548	77360632	no
ENSG00000142892	PIGK	chr1	-	77391809	77392894	no
ENSG00000142892	PIGK	chr1	-	77407533	77407668	Hs293653.1
ENSG00000142892	PIGK	chr1	-	77444913	77445004	Hs293653.5
ENSG00000142910	TINAGL1	chr1	+	31814700	31814783	no
ENSG00000142910	TINAGL1	chr1	+	31825027	31825874	no
ENSG00000142910	TINAGL1	chr1	+	31815322	31815646	Hs173508.12
ENSG00000142920	ADC	chr1	+	33319301	33319482	no
ENSG00000142920	ADC	chr1	+	33336195	33336367	no

ENSG00000142920	ADC	chr1	+	33340021	33340081	Hs427197.4
ENSG00000142920	ADC	chr1	+	33356090	33356304	no
ENSG00000142920	ADC	chr1	+	33358232	33358717	no
ENSG00000142920	ADC	chr1	+	33319576	33319696	no
ENSG00000142920	ADC	chr1	+	33319789	33320000	Hs427197.1
ENSG00000142920	ADC	chr1	+	33320366	33320542	Hs427197.19
ENSG00000142920	ADC	chr1	+	33322142	33322315	Hs427197.19
ENSG00000142920	ADC	chr1	+	33330238	33330410	Hs427197.15
ENSG00000142920	ADC	chr1	+	33331410	33331411	" ID=iso_763_53536;contigs=ENSG00000142920.ENST00000341637;block=686925;type=EE;Parent=ENSG00000142920 7"
ENSG00000142920	ADC	chr1	+	33331433	33331604	no
ENSG00000142920	ADC	chr1	+	33332736	33332901	Hs427197.21
ENSG00000142937	RPS8	chr1	+	45013696	45013859	no
ENSG00000142937	RPS8	chr1	+	45014934	45015033	no
ENSG00000142945	KIF2C	chr1	+	44978079	44978261	Hs69360.2
ENSG00000142945	KIF2C	chr1	+	45000488	45000554	no
ENSG00000142945	KIF2C	chr1	+	44979172	44979266	Hs69360.2
ENSG00000142945	KIF2C	chr1	+	45000605	45000710	no
ENSG00000142945	KIF2C	chr1	+	45005356	45006026	no
ENSG00000142945	KIF2C	chr1	+	44984665	44985018	Hs69360.2
ENSG00000142945	KIF2C	chr1	+	44991391	44991513	Hs69360.12
ENSG00000142945	KIF2C	chr1	+	44993009	44993104	Hs69360.10
ENSG00000142949	PTPRF	chr1	+	43769134	43769348	Hs75216.15
ENSG00000142949	PTPRF	chr1	+	43826989	43827258	no
ENSG00000142949	PTPRF	chr1	+	43829230	43829811	no
ENSG00000142949	PTPRF	chr1	+	43836006	43836311	Hs75216.18
ENSG00000142949	PTPRF	chr1	+	43840329	43840355	Hs75216.1
ENSG00000142949	PTPRF	chr1	+	43841869	43842447	no
ENSG00000142949	PTPRF	chr1	+	43770273	43770287	no
ENSG00000142949	PTPRF	chr1	+	43851026	43851058	Hs75216.15
ENSG00000142949	PTPRF	chr1	+	43776456	43776535	no
ENSG00000142949	PTPRF	chr1	+	43860193	43861924	no
ENSG00000142949	PTPRF	chr1	+	43814168	43814185	Hs75216.12
ENSG00000142949	PTPRF	chr1	+	43817068	43818336	no
ENSG00000142961	MOBK12C	chr1	-	46845978	46847943	no
ENSG00000142961	MOBK12C	chr1	-	46851163	46854724	Hs97927.4
ENSG00000142961	MOBK12C	chr1	-	46854970	46855093	Hs97927.4
ENSG00000142973	CYP4B1	chr1	+	47037305	47037520	no
ENSG00000142973	CYP4B1	chr1	+	47056890	47057672	no
ENSG00000142973	CYP4B1	chr1	+	47049399	47049443	Hs436317.1
ENSG00000142973	CYP4B1	chr1	+	47052168	47052322	no
ENSG00000143013	LMO4	chr1	+	87566739	87567515	no
ENSG00000143013	LMO4	chr1	+	87569939	87570085	Hs3844.24
ENSG00000143013	LMO4	chr1	+	87583059	87585376	no
ENSG00000143033	MTF2	chr1	+	93317383	93317676	no
ENSG00000143033	MTF2	chr1	+	93358694	93358817	Hs31016.1
ENSG00000143033	MTF2	chr1	+	93367423	93367593	Hs31016.11
ENSG00000143033	MTF2	chr1	+	93374815	93377226	no
ENSG00000143033	MTF2	chr1	+	93348373	93348573	no
ENSG00000143033	MTF2	chr1	+	93348690	93348775	no
ENSG00000143033	MTF2	chr1	+	93352773	93352774	no
ENSG00000143033	MTF2	chr1	+	93352833	93352928	no
ENSG00000143036	SLC44A3	chr1	+	95059093	95059200	Hs414416.6
ENSG00000143061	IGSF3	chr1	-	116918554	116921707	no
ENSG00000143061	IGSF3	chr1	-	117010429	117011101	no
ENSG00000143061	IGSF3	chr1	-	117011763	117011898	no
ENSG00000143061	IGSF3	chr1	-	116950637	116950696	Hs81234.1
ENSG00000143093	FAM40A	chr1	+	110375722	110375785	no
ENSG00000143093	FAM40A	chr1	+	110378761	110378962	no
ENSG00000143093	FAM40A	chr1	+	110397810	110398786	no
ENSG00000143093	FAM40A	chr1	+	110383969	110384082	Hs169577.7
ENSG00000143105	KCNA10	chr1	-	110861396	110862983	no
ENSG00000143106	PSMA5	chr1	-	109766005	109766071	Hs76913.10
ENSG00000143107	FNDC7	chr1	+	109061922	109062176	no
ENSG00000143107	FNDC7	chr1	+	109062934	109063194	no

ENSG00000143107	FNDC7	chr1	+	109066480	109066737	no
ENSG00000143110	Clorf162	chr1	+	111817937	111818175	no
ENSG00000143110	Clorf162	chr1	+	111821796	111821920	no
ENSG00000143110	Clorf162	chr1	+	111822128	111822657	no
ENSG00000143119	CD53	chr1	+	111238472	111238546	Hs443057.9
ENSG00000143119	CD53	chr1	+	111239105	111239200	Hs443057.8
ENSG00000143119	CD53	chr1	+	111240798	111240878	Hs443057.11
ENSG00000143140	GJA5	chr1	-	145695517	145698003	no
ENSG00000143140	GJA5	chr1	-	145699231	145699309	Hs447968.4
ENSG00000143140	GJA5	chr1	-	145711980	145712066	Hs447968.4
ENSG00000143147	GPR161	chr1	-	166320621	166321658	no
ENSG00000143147	GPR161	chr1	-	166373027	166373445	Hs271809.1
ENSG00000143147	GPR161	chr1	-	166388655	166388714	Hs271809.1
ENSG00000143147	GPR161	chr1	-	166323447	166323566	no
ENSG00000143147	GPR161	chr1	-	166326308	166326530	no
ENSG00000143147	GPR161	chr1	-	166340339	166340771	Hs271809.11
ENSG00000143147	GPR161	chr1	-	166350318	166350411	Hs271809.5
ENSG00000143147	GPR161	chr1	-	166369738	166369783	Hs271809.15
ENSG00000143147	GPR161	chr1	-	166370768	166370898	Hs271809.11
ENSG00000143147	GPR161	chr1	-	166371872	166372248	Hs271809.1
ENSG00000143149	ALDH9A1	chr1	-	163931113	163931258	Hs2533.10
ENSG00000143153	ATP1B1	chr1	+	167341559	167341677	no
ENSG00000143153	ATP1B1	chr1	+	167342182	167342788	no
ENSG00000143153	ATP1B1	chr1	+	167347232	167347360	Hs78629.13
ENSG00000143153	ATP1B1	chr1	+	167363086	167363274	no
ENSG00000143153	ATP1B1	chr1	+	167365804	167365805	no
ENSG00000143153	ATP1B1	chr1	+	167367154	167368584	no
ENSG00000143155	TIPRL	chr1	+	166414795	166415043	no
ENSG00000143155	TIPRL	chr1	+	166428070	166428257	Hs209431.8
ENSG00000143155	TIPRL	chr1	+	166432409	166432504	no
ENSG00000143155	TIPRL	chr1	+	166434781	166434847	no
ENSG00000143155	TIPRL	chr1	+	166435515	166435516	no
ENSG00000143155	TIPRL	chr1	+	166435765	166437976	no
ENSG00000143156	NME7	chr1	-	167558979	167559145	Hs274479.1
ENSG00000143156	NME7	chr1	-	167523165	167523270	Hs274479.1
ENSG00000143157	POGK	chr1	+	165075318	165075465	no
ENSG00000143157	POGK	chr1	+	165075950	165076307	no
ENSG00000143157	POGK	chr1	+	165084799	165092205	no
ENSG00000143158	BRP44	chr1	-	166152591	166154221	no
ENSG00000143158	BRP44	chr1	-	166155841	166155952	Hs76285.10
ENSG00000143158	BRP44	chr1	-	166171595	166171902	no
ENSG00000143158	BRP44	chr1	-	166172801	166172902	"ENST00000271379,ENSG00000143164.ENST00000324705;block=369084;type=EE;Parent=ENSG00000143158 6"
ENSG00000143162	CREG1	chr1	-	165781962	165782146	Hs5710.13
ENSG00000143164	IQWD1	chr1	+	166172523	166172870	"ENST00000271379,ENSG00000143164.ENST00000324705;block=369084;type=EE;Parent=ENSG00000143164 1"
ENSG00000143164	IQWD1	chr1	+	166251643	166251813	Hs280168.1
ENSG00000143164	IQWD1	chr1	+	166255407	166255529	Hs280168.11
ENSG00000143164	IQWD1	chr1	+	166258850	166259912	Hs280168.2
ENSG00000143164	IQWD1	chr1	+	166274233	166274350	no
ENSG00000143164	IQWD1	chr1	+	166278887	166279002	no
ENSG00000143164	IQWD1	chr1	+	166280447	166280533	no
ENSG00000143164	IQWD1	chr1	+	166280762	166281089	no
ENSG00000143164	IQWD1	chr1	+	166286754	166286795	Hs280168.1
ENSG00000143164	IQWD1	chr1	+	166173015	166173114	no
ENSG00000143164	IQWD1	chr1	+	166299483	166299621	no
ENSG00000143164	IQWD1	chr1	+	166301452	166301608	no
ENSG00000143164	IQWD1	chr1	+	166302239	166302327	no
ENSG00000143164	IQWD1	chr1	+	166304220	166304325	no
ENSG00000143164	IQWD1	chr1	+	166311233	166311705	no
ENSG00000143171	RXRG	chr1	-	163636778	163637271	no
ENSG00000143171	RXRG	chr1	-	163672789	163673062	Hs26550.6
ENSG00000143171	RXRG	chr1	-	163680706	163681057	no
ENSG00000143171	RXRG	chr1	-	163642673	163642778	no
ENSG00000143171	RXRG	chr1	-	163644088	163644179	no
ENSG00000143171	RXRG	chr1	-	163645417	163645551	no

ENSG00000143171	RXRG	chr1	-	163646563	163646692	no
ENSG00000143171	RXRG	chr1	-	163646810	163646970	no
ENSG00000143171	RXRG	chr1	-	163652902	163653081	no
ENSG00000143171	RXRG	chr1	-	163655731	163655875	no
ENSG00000143171	RXRG	chr1	-	163664580	163664827	no
ENSG00000143178	TBX19	chr1	+	166461812	166462004	no
ENSG00000143178	TBX19	chr1	+	166527022	166527286	no
ENSG00000143178	TBX19	chr1	+	166529006	166529140	no
ENSG00000143178	TBX19	chr1	+	166533586	166533647	no
ENSG00000143178	TBX19	chr1	+	166536284	166536345	no
ENSG00000143178	TBX19	chr1	+	166540870	166541058	Hs50403.1
ENSG00000143178	TBX19	chr1	+	166544604	166544739	no
ENSG00000143178	TBX19	chr1	+	166548570	166550288	no
ENSG00000143178	TBX19	chr1	+	166467376	166467462	no
ENSG00000143178	TBX19	chr1	+	166467696	166467781	no
ENSG00000143178	TBX19	chr1	+	166470963	166471044	no
ENSG00000143178	TBX19	chr1	+	166472451	166472486	no
ENSG00000143178	TBX19	chr1	+	166472574	166472632	no
ENSG00000143178	TBX19	chr1	+	166474993	166475022	no
ENSG00000143178	TBX19	chr1	+	166478363	166479002	no
ENSG00000143178	TBX19	chr1	+	166516902	166517155	no
ENSG00000143179	UCK2	chr1	+	164139043	164139140	Hs458360.10
ENSG00000143190	POU2F1	chr1	+	165456744	165456819	Hs444234.13
ENSG00000143190	POU2F1	chr1	+	165609969	165610157	no
ENSG00000143190	POU2F1	chr1	+	165611890	165612016	Hs444234.11
ENSG00000143190	POU2F1	chr1	+	165619718	165619812	no
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ENSG00000143190	POU2F1	chr1	+	165601328	165601428	no
ENSG00000143190	POU2F1	chr1	+	165606022	165606075	no
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ENSG00000143194	MAEL	chr1	+	165224970	165225345	no
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ENSG00000143195	Clorf32	chr1	-	165171162	165171338	Hs412960.1
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ENSG00000143198	MGST3	chr1	+	163866722	163867158	no
ENSG00000143198	MGST3	chr1	+	163897290	163897657	no
ENSG00000143198	MGST3	chr1	+	163867924	163868003	no
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ENSG00000143198	MGST3	chr1	+	163871588	163871683	no
ENSG00000143198	MGST3	chr1	+	163891229	163891481	no
ENSG00000143199	Q96PN6	chr1	-	166045506	166045700	no
ENSG00000143199	Q96PN6	chr1	-	166046586	166046774	Hs409812.1
ENSG00000143199	Q96PN6	chr1	-	166137524	166137704	no
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ENSG00000143207	RFWD2	chr1	-	174180590	174180929	no
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ENSG00000143207	RFWD2	chr1	-	174442331	174443252	no
ENSG00000143207	RFWD2	chr1	-	174218113	174218145	no
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ENSG00000143207	RFWD2	chr1	-	174224043	174224171	no
ENSG00000143217	PVRL4	chr1	-	159309639	159309713	Hs61460.1
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ENSG00000143222	UFC1	chr1	+	159394535	159394625	Hs301412.11
ENSG00000143224	PPOX	chr1	+	159402818	159403086	no
ENSG00000143224	PPOX	chr1	+	159406823	159406933	Hs376314.11
ENSG00000143224	PPOX	chr1	+	159407321	159407363	Hs376314.16
ENSG00000143224	PPOX	chr1	+	159407448	159407634	Hs517373.1
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ENSG00000143224	PPOX	chr1	+	159406320	159406438	Hs376314.15
ENSG00000143226	FCGR2A	chr1	+	159742748	159743005	no
ENSG00000143226	FCGR2A	chr1	+	159747248	159747370	Hs352642.10
ENSG00000143226	FCGR2A	chr1	+	159754389	159755982	no
ENSG00000143228	NUF2	chr1	+	161558349	161558626	no
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ENSG00000143248	RGS5	chr1	-	161378718	161383917	no
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ENSG00000143248	RGS5	chr1	-	161398329	161398390	no
ENSG00000143248	RGS5	chr1	-	161404672	161404782	Hs24950.10
ENSG00000143248	RGS5	chr1	-	161408972	161409006	Hs24950.6
ENSG00000143248	RGS5	chr1	-	161439206	161439527	Hs24950.1
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ENSG00000143252	SDHC	chr1	+	159550790	159550839	no
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ENSG00000143256	PFDN2	chr1	-	159338462	159338585	Hs298229.4
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ENSG00000143257	NR1I3	chr1	-	159466079	159466340	no
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ENSG00000143257	NR1I3	chr1	-	159467227	159467347	no
ENSG00000143257	NR1I3	chr1	-	159467531	159467659	Hs349642.11
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ENSG00000143258	USP21	chr1	+	159395893	159396092	no
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ENSG00000143258	USP21	chr1	+	159398684	159398804	no
ENSG00000143294	PRCC	chr1	+	155027483	155027578	Hs9629.62
ENSG00000143294	PRCC	chr1	+	155028113	155028208	Hs9629.1
ENSG00000143297	FCRL5	chr1	-	155749791	155752178	no
ENSG00000143297	FCRL5	chr1	-	155768378	155771306	no
ENSG00000143297	FCRL5	chr1	-	155775500	155775778	no
ENSG00000143297	FCRL5	chr1	-	155779273	155779551	no
ENSG00000143297	FCRL5	chr1	-	155780676	155780960	no
ENSG00000143297	FCRL5	chr1	-	155781245	155781496	no

ENSG00000143297	FCRL5	chr1	-	155782627	155782694	Hs415950.5
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ENSG00000143297	FCRL5	chr1	-	155785974	155785994	Hs415950.1
ENSG00000143297	FCRL5	chr1	-	155788746	155788934	no
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ENSG00000143297	FCRL5	chr1	-	155754843	155754911	no
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ENSG00000143297	FCRL5	chr1	-	155757431	155757706	no
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ENSG00000143303	Clorf66	chr1	+	154968407	154968531	Hs512597.10
ENSG00000143303	Clorf66	chr1	+	154969401	154969463	Hs512597.10
ENSG00000143303	Clorf66	chr1	+	154970425	154970909	Hs512597.10
ENSG00000143314	MRPL24	chr1	-	154973718	154973950	Hs418233.14
ENSG00000143314	MRPL24	chr1	-	154974062	154974192	Hs418233.13
ENSG00000143314	MRPL24	chr1	-	154974302	154974303	no
ENSG00000143314	MRPL24	chr1	-	154974421	154974550	no
ENSG00000143314	MRPL24	chr1	-	154977428	154977547	Hs418233.1
ENSG00000143315	PIGM	chr1	-	158261367	158268405	no
ENSG00000143318	CASQ1	chr1	+	158426970	158427444	no
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ENSG00000143319	ISG20L2	chr1	-	154958307	154959878	no
ENSG00000143319	ISG20L2	chr1	-	154963322	154965215	no
ENSG00000143320	CRABP2	chr1	-	154936022	154936492	no
ENSG00000143320	CRABP2	chr1	-	154936958	154937074	no
ENSG00000143320	CRABP2	chr1	-	154937290	154937468	no
ENSG00000143320	CRABP2	chr1	-	154941793	154942017	no
ENSG00000143320	CRABP2	chr1	-	154942125	154942232	no
ENSG00000143321	HDGF	chr1	-	154978523	154979871	no
ENSG00000143321	HDGF	chr1	-	154987759	154988160	Hs89525.24
ENSG00000143321	HDGF	chr1	-	154988454	154988864	Hs89525.16
ENSG00000143322	ABL2	chr1	-	177339806	177345199	no
ENSG00000143322	ABL2	chr1	-	177369070	177369133	Hs159472.1
ENSG00000143322	ABL2	chr1	-	177378691	177378847	Hs159472.6
ENSG00000143322	ABL2	chr1	-	177464999	177465359	Hs159472.6
ENSG00000143324	XPR1	chr1	+	179072281	179072475	Hs227656.1
ENSG00000143324	XPR1	chr1	+	179119765	179126010	no
ENSG00000143337	TOR1AIP1	chr1	+	178118000	178118735	no
ENSG00000143337	TOR1AIP1	chr1	+	178153210	178155834	no
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ENSG00000143337	TOR1AIP1	chr1	+	178143581	178143622	no
ENSG00000143337	TOR1AIP1	chr1	+	178144363	178144431	no
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ENSG00000143341	HMCN1	chr1	+	184414171	184414521	Hs334485.1
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ENSG00000143341	HMCN1	chr1	+	184199523	184199650	no
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ENSG00000143344	RGL1	chr1	+	182042132	182042242	Hs79219.10
ENSG00000143353	LYPLAL1	chr1	+	217413809	217413946	no
ENSG00000143353	LYPLAL1	chr1	+	217433047	217433216	Hs88201.1
ENSG00000143355	LHX9	chr1	+	196148244	196148312	no
ENSG00000143355	LHX9	chr1	+	196153113	196153750	Hs442578.7
ENSG00000143355	LHX9	chr1	+	196154069	196154123	Hs442578.7
ENSG00000143355	LHX9	chr1	+	196155725	196155927	no
ENSG00000143355	LHX9	chr1	+	196157057	196157412	no
ENSG00000143355	LHX9	chr1	+	196163344	196163546	no

ENSG00000143355	LHX9	chr1	+	196164755	196171231	Hs442578.1
ENSG00000143363	PRUNE	chr1	+	149247577	149247771	no
ENSG00000143363	PRUNE	chr1	+	149272906	149274813	no
ENSG00000143363	PRUNE	chr1	+	149247950	149247953	"ID=iso_1989_66771;contigs=ENSG00000143363.ENST00000271619;block=248331;type=EE;Parent=ENSG00000143363 2"
ENSG00000143363	PRUNE	chr1	+	149256912	149257004	Hs78524.10
ENSG00000143363	PRUNE	chr1	+	149257567	149257769	Hs78524.19
ENSG00000143363	PRUNE	chr1	+	149257847	149257851	"ID=iso_1989_66786;contigs=ENSG00000143363.ENST00000302413;block=248335;type=EE;Parent=ENSG00000143363 5"
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ENSG00000143363	PRUNE	chr1	+	149264615	149264773	Hs78524.14
ENSG00000143363	PRUNE	chr1	+	149267886	149268044	Hs78524.10
ENSG00000143365	RORC	chr1	-	150039364	150041817	no
ENSG00000143365	RORC	chr1	-	150056295	150056380	no
ENSG00000143365	RORC	chr1	-	150065030	150065191	"ID=iso_2023_13251;contigs=ENSG00000143365.ENST00000356728;block=257647;type=EE;Parent=ENSG00000143365 11"
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ENSG00000143365	RORC	chr1	-	150052047	150052157	no
ENSG00000143365	RORC	chr1	-	150052339	150052446	no
ENSG00000143365	RORC	chr1	-	150052588	150052720	no
ENSG00000143365	RORC	chr1	-	150053674	150053795	no
ENSG00000143365	RORC	chr1	-	150054013	150054525	no
ENSG00000143365	RORC	chr1	-	150055764	150055905	no
ENSG00000143367	TUFT1	chr1	+	149820744	149822683	no
ENSG00000143367	TUFT1	chr1	+	149801191	149801265	Hs283009.11
ENSG00000143367	TUFT1	chr1	+	149801685	149801786	Hs283009.3
ENSG00000143367	TUFT1	chr1	+	149803625	149803714	Hs283009.1
ENSG00000143368	SF3B4	chr1	-	148161833	148162245	no
ENSG00000143368	SF3B4	chr1	-	148166242	148167146	no
ENSG00000143369	ECM1	chr1	+	148747162	148747379	no
ENSG00000143369	ECM1	chr1	+	148752337	148752889	no
ENSG00000143369	ECM1	chr1	+	148748761	148748862	no
ENSG00000143369	ECM1	chr1	+	148748935	148749102	no
ENSG00000143369	ECM1	chr1	+	148750557	148750931	Hs508412.1
ENSG00000143373	ZNF687	chr1	+	149520655	149520808	Hs186756.2
ENSG00000143373	ZNF687	chr1	+	149529471	149529673	no
ENSG00000143373	ZNF687	chr1	+	149529815	149531005	no
ENSG00000143373	ZNF687	chr1	+	149521367	149521495	Hs186756.2
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ENSG00000143374	TARS2	chr1	+	148737602	148737764	no
ENSG00000143374	TARS2	chr1	+	148737997	148738134	no
ENSG00000143374	TARS2	chr1	+	148738316	148738393	no
ENSG00000143374	TARS2	chr1	+	148743435	148743535	no
ENSG00000143374	TARS2	chr1	+	148743732	148743833	Hs288974.1
ENSG00000143374	TARS2	chr1	+	148744006	148744078	no
ENSG00000143374	TARS2	chr1	+	148744691	148744805	no
ENSG00000143374	TARS2	chr1	+	148746016	148746702	no
ENSG00000143374	TARS2	chr1	+	148728064	148728408	no
ENSG00000143374	TARS2	chr1	+	148729701	148729825	Hs288974.10
ENSG00000143374	TARS2	chr1	+	148730494	148730611	no
ENSG00000143374	TARS2	chr1	+	148730698	148730762	Hs288974.10
ENSG00000143374	TARS2	chr1	+	148731511	148731589	Hs288974.2
ENSG00000143374	TARS2	chr1	+	148735582	148735728	Hs288974.10
ENSG00000143374	TARS2	chr1	+	148735910	148736008	no
ENSG00000143375	CGN	chr1	+	149768450	149768668	no
ENSG00000143375	CGN	chr1	+	149769009	149769215	no
ENSG00000143375	CGN	chr1	+	149776305	149777792	no
ENSG00000143375	CGN	chr1	+	149763774	149763990	no
ENSG00000143375	CGN	chr1	+	149764558	149764559	no
ENSG00000143376	SNX27	chr1	+	149851182	149851612	no
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ENSG00000143379	SETDB1	chr1	+	149165512	149165617	Hs345058.18
ENSG00000143379	SETDB1	chr1	+	149184018	149184420	no
ENSG00000143379	SETDB1	chr1	+	149185986	149186112	no
ENSG00000143379	SETDB1	chr1	+	149188222	149188378	no
ENSG00000143379	SETDB1	chr1	+	149188470	149188625	no
ENSG00000143379	SETDB1	chr1	+	149189558	149190190	Hs345058.19
ENSG00000143379	SETDB1	chr1	+	149190465	149190581	Hs516282.1
ENSG00000143379	SETDB1	chr1	+	149198278	149198447	no
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ENSG00000143379	SETDB1	chr1	+	149201230	149201258	no
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ENSG00000143379	SETDB1	chr1	+	149203095	149203183	no
ENSG00000143379	SETDB1	chr1	+	149203347	149203837	no
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ENSG00000143382	ADAMTSL4	chr1	+	148795721	148795893	no
ENSG00000143382	ADAMTSL4	chr1	+	148796039	148796150	no
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ENSG00000143382	ADAMTSL4	chr1	+	148796594	148796723	no
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ENSG00000143382	ADAMTSL4	chr1	+	148798861	148799005	no
ENSG00000143382	ADAMTSL4	chr1	+	148799160	148800037	no
ENSG00000143382	ADAMTSL4	chr1	+	148788922	148788995	no
ENSG00000143382	ADAMTSL4	chr1	+	148791305	148791408	no
ENSG00000143382	ADAMTSL4	chr1	+	148791643	148791700	no
ENSG00000143382	ADAMTSL4	chr1	+	148791998	148792353	no
ENSG00000143382	ADAMTSL4	chr1	+	148792526	148793222	no
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ENSG00000143382	ADAMTSL4	chr1	+	148794529	148794665	no
ENSG00000143382	ADAMTSL4	chr1	+	148795262	148795466	no
ENSG00000143384	MCL1	chr1	-	148817344	148817591	Hs86386.12
ENSG00000143387	CTSK	chr1	-	149047314	149047436	no
ENSG00000143387	CTSK	chr1	-	149043121	149043339	Hs83942.17
ENSG00000143387	CTSK	chr1	-	149044961	149045116	Hs83942.22
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ENSG00000143387	CTSK	chr1	-	149045198	149045324	Hs83942.18
ENSG00000143387	CTSK	chr1	-	149046349	149046524	no
ENSG00000143390	RFX5	chr1	-	149579740	149582278	no
ENSG00000143390	RFX5	chr1	-	149585582	149585706	no
ENSG00000143390	RFX5	chr1	-	149586311	149586457	no
ENSG00000143393	PIK4CB	chr1	-	149531037	149532133	no
ENSG00000143393	PIK4CB	chr1	-	149549311	149549355	Hs154846.1
ENSG00000143393	PIK4CB	chr1	-	149563845	149564017	Hs154846.13
ENSG00000143393	PIK4CB	chr1	-	149565272	149565473	Hs154846.11
ENSG00000143393	PIK4CB	chr1	-	149566371	149566815	no
ENSG00000143398	PIP5K1A	chr1	+	149437651	149438181	no
ENSG00000143398	PIP5K1A	chr1	+	149479055	149479139	Hs149255.10
ENSG00000143398	PIP5K1A	chr1	+	149481223	149481369	Hs149255.10
ENSG00000143398	PIP5K1A	chr1	+	149486963	149488636	no
ENSG00000143398	PIP5K1A	chr1	+	149463345	149463379	no
ENSG00000143398	PIP5K1A	chr1	+	149463471	149463506	Hs149255.10
ENSG00000143401	ANP32E	chr1	-	148457341	148459687	no
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ENSG00000143401	ANP32E	chr1	-	148465564	148465751	no
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ENSG00000143409	FAM63A	chr1	-	149232306	149235375	no
ENSG00000143409	FAM63A	chr1	-	149241265	149242068	Hs516288.1
ENSG00000143409	FAM63A	chr1	-	149245412	149246719	no
ENSG00000143409	FAM63A	chr1	-	149246825	149246849	Hs3346.1
ENSG00000143409	FAM63A	chr1	-	149247348	149247465	Hs3346.1
ENSG00000143409	FAM63A	chr1	-	149235649	149236467	no
ENSG00000143412	ANXA9	chr1	+	149234360	149234738	no
ENSG00000143412	ANXA9	chr1	+	149222190	149222280	Hs430324.1
ENSG00000143416	SELENBP1	chr1	-	149603402	149603805	no
ENSG00000143416	SELENBP1	chr1	-	149608100	149608289	Hs334841.10
ENSG00000143416	SELENBP1	chr1	-	149608813	149609078	no
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ENSG00000143416	SELENBP1	chr1	-	149607299	149607419	no
ENSG00000143416	SELENBP1	chr1	-	149607487	149607491	no
ENSG00000143418	LASS2	chr1	-	149204286	149205388	no
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ENSG00000143420	ENSA	chr1	-	148839951	148840379	no
ENSG00000143420	ENSA	chr1	-	148861225	148861959	no
ENSG00000143420	ENSA	chr1	-	148862379	148864908	no
ENSG00000143420	ENSA	chr1	-	148865579	148865626	Hs511916.24
ENSG00000143420	ENSA	chr1	-	148866148	148866692	no
ENSG00000143420	ENSA	chr1	-	148868161	148868233	Hs511916.34
ENSG00000143420	ENSA	chr1	-	148868514	148868722	Hs511916.34
ENSG00000143429	Q16003	chr1	+	147199915	147199992	Hs446565.5
ENSG00000143434	SEMA6C	chr1	-	149370785	149372617	no
ENSG00000143434	SEMA6C	chr1	-	149377086	149377205	Hs54937.13
ENSG00000143434	SEMA6C	chr1	-	149377416	149377506	Hs54937.10
ENSG00000143434	SEMA6C	chr1	-	149373060	149373155	Hs54937.3
ENSG00000143434	SEMA6C	chr1	-	149384124	149385728	no
ENSG00000143436	MRPL9	chr1	-	149998743	149999281	no
ENSG00000143436	MRPL9	chr1	-	150000551	150000652	Hs288936.10
ENSG00000143436	MRPL9	chr1	-	150002090	150002246	Hs288936.10
ENSG00000143437	ARNT	chr1	-	149048810	149051210	no
ENSG00000143437	ARNT	chr1	-	149065643	149065717	Hs131494.7
ENSG00000143437	ARNT	chr1	-	149068193	149068327	no
ENSG00000143437	ARNT	chr1	-	149068639	149068642	no
ENSG00000143437	ARNT	chr1	-	149069000	149069080	no
ENSG00000143437	ARNT	chr1	-	149081524	149081568	Hs131494.10
ENSG00000143437	ARNT	chr1	-	149100347	149100402	"ID=iso_1982_152272;contigs=ENSG00000143437.ENST00000322733;block=247146;type=EE;Parent=ENSG00000143437 23"
ENSG00000143437	ARNT	chr1	-	149115643	149115837	no
ENSG00000143437	ARNT	chr1	-	149055888	149055990	Hs131494.16
ENSG00000143437	ARNT	chr1	-	149062294	149062445	Hs131494.12
ENSG00000143442	POGZ	chr1	-	149664055	149664161	Hs107088.1
ENSG00000143442	POGZ	chr1	-	149668703	149668811	no
ENSG00000143442	POGZ	chr1	-	149669766	149669941	no
ENSG00000143442	POGZ	chr1	-	149680028	149680186	Hs107088.13
ENSG00000143442	POGZ	chr1	-	149650725	149650898	no
ENSG00000143443	MLLT11	chr1	+	149286840	149287958	no
ENSG00000143443	MLLT11	chr1	+	149289538	149290520	no
ENSG00000143443	MLLT11	chr1	+	149296858	149299653	no
ENSG00000143443	MLLT11	chr1	+	149306319	149307594	no
ENSG00000143450	OAZ3	chr1	+	150002069	150002267	Hs288936.10
ENSG00000143450	OAZ3	chr1	+	150005755	150005988	Hs407882.10
ENSG00000143450	OAZ3	chr1	+	150006263	150006399	no
ENSG00000143450	OAZ3	chr1	+	150007158	150007333	Hs407882.1
ENSG00000143450	OAZ3	chr1	+	150009272	150009357	Hs407882.1
ENSG00000143452	HORMAD1	chr1	-	148937161	148937834	no
ENSG00000143452	HORMAD1	chr1	-	148950691	148950707	no
ENSG00000143452	HORMAD1	chr1	-	148950933	148950953	Hs298312.1

ENSG00000143452	HORMAD1	chr1	-	148953181	148953221	Hs298312.4
ENSG00000143452	HORMAD1	chr1	-	148953715	148953778	Hs298312.1
ENSG00000143452	HORMAD1	chr1	-	148959904	148959985	no
ENSG00000143452	HORMAD1	chr1	-	148939212	148939283	Hs298312.1
ENSG00000143452	HORMAD1	chr1	-	148942410	148942493	no
ENSG00000143452	HORMAD1	chr1	-	148943218	148943294	no
ENSG00000143452	HORMAD1	chr1	-	148943377	148943443	no
ENSG00000143452	HORMAD1	chr1	-	148945653	148945909	no
ENSG00000143452	HORMAD1	chr1	-	148950645	148950671	Hs298312.1
ENSG00000143457	GOLPH3L	chr1	-	148902732	148902863	Hs29379.1
ENSG00000143457	GOLPH3L	chr1	-	148933208	148933273	Hs29379.5
ENSG00000143458	Q8NAR5	chr1	+	149309704	149310034	no
ENSG00000143458	Q8NAR5	chr1	+	149327258	149327397	no
ENSG00000143458	Q8NAR5	chr1	+	149329506	149329673	Hs318393.10
ENSG00000143458	Q8NAR5	chr1	+	149342662	149342775	no
ENSG00000143458	Q8NAR5	chr1	+	149357057	149364642	no
ENSG00000143466	IKBKE	chr1	+	204713162	204713280	Hs321045.7
ENSG00000143469	SYT14	chr1	+	208178199	208178245	no
ENSG00000143469	SYT14	chr1	+	208399389	208399445	Hs497647.5
ENSG00000143469	SYT14	chr1	+	208400697	208404259	no
ENSG00000143469	SYT14	chr1	+	208193023	208193227	Hs497647.2
ENSG00000143469	SYT14	chr1	+	208395689	208395882	no
ENSG00000143469	SYT14	chr1	+	208396029	208396039	no
ENSG00000143473	KCNH1	chr1	-	208923178	208924103	no
ENSG00000143473	KCNH1	chr1	-	209258748	209259221	no
ENSG00000143476	DTL	chr1	+	210275542	210275907	no
ENSG00000143476	DTL	chr1	+	210342807	210344971	no
ENSG00000143476	DTL	chr1	+	210282958	210283083	Hs126774.1
ENSG00000143476	DTL	chr1	+	210308189	210308292	Hs126774.1
ENSG00000143479	DYRK3	chr1	+	204875504	204875748	no
ENSG00000143479	DYRK3	chr1	+	204875797	204876192	no
ENSG00000143479	DYRK3	chr1	+	204876843	204876936	Hs164267.5
ENSG00000143479	DYRK3	chr1	+	204887356	204889165	Hs164267.1
ENSG00000143479	DYRK3	chr1	+	204922875	204924381	no
ENSG00000143486	LGTN	chr1	-	204831600	204831800	Hs274151.3
ENSG00000143486	LGTN	chr1	-	204842928	204843181	Hs274151.12
ENSG00000143486	LGTN	chr1	-	204849352	204849435	Hs274151.12
ENSG00000143486	LGTN	chr1	-	204833591	204833765	Hs274151.15
ENSG00000143486	LGTN	chr1	-	204839440	204839589	Hs274151.12
ENSG00000143486	LGTN	chr1	-	204842313	204842430	no
ENSG00000143493	INTS7	chr1	-	210180364	210182076	no
ENSG00000143493	INTS7	chr1	-	210275309	210275507	no
ENSG00000143493	INTS7	chr1	-	210186572	210186670	no
ENSG00000143493	INTS7	chr1	-	210192530	210192666	no
ENSG00000143493	INTS7	chr1	-	210208389	210208390	no
ENSG00000143493	INTS7	chr1	-	210208474	210208672	no
ENSG00000143494	VASH2	chr1	+	211190477	211190705	no
ENSG00000143494	VASH2	chr1	+	211228477	211231550	no
ENSG00000143494	VASH2	chr1	+	211191304	211191783	no
ENSG00000143494	VASH2	chr1	+	211201131	211201325	no
ENSG00000143494	VASH2	chr1	+	211205687	211205743	Hs96885.4
ENSG00000143494	VASH2	chr1	+	211206236	211206310	Hs96885.7
ENSG00000143494	VASH2	chr1	+	211207079	211209214	Hs96885.4
ENSG00000143494	VASH2	chr1	+	211212545	211212926	no
ENSG00000143494	VASH2	chr1	+	211213389	211214035	no
ENSG00000143494	VASH2	chr1	+	211214562	211214892	Hs96885.6
ENSG00000143498	TAF1A	chr1	-	220797867	220798233	no
ENSG00000143498	TAF1A	chr1	-	220824093	220824262	Hs153088.1
ENSG00000143498	TAF1A	chr1	-	220829692	220829878	no
ENSG00000143498	TAF1A	chr1	-	220798273	220798737	no
ENSG00000143498	TAF1A	chr1	-	220819724	220819837	Hs153088.6
ENSG00000143499	SMYD2	chr1	+	212521091	212521393	no
ENSG00000143499	SMYD2	chr1	+	212571605	212571627	no
ENSG00000143499	SMYD2	chr1	+	212571981	212572158	no

ENSG00000143499	SMYD2	chr1	+	212576670	212577097	no
ENSG00000143499	SMYD2	chr1	+	212545153	212545216	Hs66170.1
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ENSG00000143499	SMYD2	chr1	+	212570916	212571036	no
ENSG00000143502	SUSD4	chr1	-	221460784	221462185	no
ENSG00000143502	SUSD4	chr1	-	221598790	221599086	no
ENSG00000143502	SUSD4	chr1	-	221600168	221600276	no
ENSG00000143502	SUSD4	chr1	-	221603243	221604143	no
ENSG00000143502	SUSD4	chr1	-	221463214	221463596	no
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ENSG00000143502	SUSD4	chr1	-	221469399	221469404	no
ENSG00000143502	SUSD4	chr1	-	221474880	221475065	Hs497841.1
ENSG00000143502	SUSD4	chr1	-	221504595	221504783	no
ENSG00000143502	SUSD4	chr1	-	221508448	221508640	no
ENSG00000143502	SUSD4	chr1	-	221532404	221532616	Hs128038.1
ENSG00000143507	DUSP10	chr1	-	219978899	219979752	Hs177534.1
ENSG00000143507	DUSP10	chr1	-	219981946	219982141	no
ENSG00000143512	KIAA1822L	chr1	-	220762223	220762852	no
ENSG00000143512	KIAA1822L	chr1	-	220787689	220788068	no
ENSG00000143514	TP53BP2	chr1	-	222034224	222035219	no
ENSG00000143514	TP53BP2	chr1	-	222075723	222075728	no
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ENSG00000143515	ATP8B2	chr1	+	152564654	152564802	"ENST00000271802,ENSG00000143515.ENST00000361616;block=277839;type=EE;Parent=ENSG00000143515 2"
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ENSG00000143515	ATP8B2	chr1	+	152573207	152573365	no
ENSG00000143515	ATP8B2	chr1	+	152573603	152573691	no
ENSG00000143515	ATP8B2	chr1	+	152576448	152576644	no
ENSG00000143515	ATP8B2	chr1	+	152579637	152579643	no
ENSG00000143515	ATP8B2	chr1	+	152579954	152580162	no
ENSG00000143515	ATP8B2	chr1	+	152580267	152580888	"ID=iso_2113_79645;contigs=ENSG00000143515.ENST00000341822;block=277855;type=EE;Parent=ENSG00000143515 17"
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ENSG00000143515	ATP8B2	chr1	+	152581896	152582061	no
ENSG00000143515	ATP8B2	chr1	+	152566900	152566973	"ENST00000271802,ENSG00000143515.ENST00000361616;block=277839;type=EE;Parent=ENSG00000143515 2"
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ENSG00000143515	ATP8B2	chr1	+	152582993	152583157	no
ENSG00000143515	ATP8B2	chr1	+	152583243	152583354	no
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ENSG00000143515	ATP8B2	chr1	+	152583741	152583885	no
ENSG00000143515	ATP8B2	chr1	+	152584071	152584254	no
ENSG00000143515	ATP8B2	chr1	+	152584422	152584645	no
ENSG00000143515	ATP8B2	chr1	+	152584900	152584983	no
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ENSG00000143515	ATP8B2	chr1	+	152567205	152567272	"ENST00000341831,ENSG00000143515.ENST00000341822;block=277842;type=EE;Parent=ENSG00000143515 4"
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ENSG00000143537	ADAM15	chr1	+	153295486	153295570	no
ENSG00000143537	ADAM15	chr1	+	153296053	153296201	no
ENSG00000143537	ADAM15	chr1	+	153296288	153296462	no
ENSG00000143537	ADAM15	chr1	+	153299863	153299932	Hs312098.28
ENSG00000143537	ADAM15	chr1	+	153300515	153300589	Hs312098.1
ENSG00000143537	ADAM15	chr1	+	153301004	153301075	Hs312098.4
ENSG00000143537	ADAM15	chr1	+	153301560	153301876	no
ENSG00000143537	ADAM15	chr1	+	153293010	153293088	no
ENSG00000143537	ADAM15	chr1	+	153293250	153293326	no
ENSG00000143537	ADAM15	chr1	+	153293414	153293606	no
ENSG00000143537	ADAM15	chr1	+	153294890	153294952	Hs312098.10
ENSG00000143537	ADAM15	chr1	+	153295032	153295100	no
ENSG00000143537	ADAM15	chr1	+	153295180	153295349	no
ENSG00000143543	JTB	chr1	-	152213373	152213935	no

ENSG00000143543	JTB	chr1	-	152215793	152216113	Hs6396.10
ENSG00000143543	JTB	chr1	-	152216270	152217075	no
ENSG00000143546	S100A8	chr1	-	151629957	151630076	no
ENSG00000143546	S100A8	chr1	-	151630141	151630288	no
ENSG00000143547	Q9H3A6	chr1	-	152011742	152013179	no
ENSG00000143549	TPM3	chr1	-	152395457	152396821	no
ENSG00000143549	TPM3	chr1	-	152412184	152412301	no
ENSG00000143549	TPM3	chr1	-	152415213	152415348	Hs178468.35
ENSG00000143549	TPM3	chr1	-	152417214	152417283	Hs178468.97
ENSG00000143549	TPM3	chr1	-	152422088	152422308	Hs178468.85
ENSG00000143549	TPM3	chr1	-	152430286	152430411	Hs178468.85
ENSG00000143549	TPM3	chr1	-	152431002	152431233	Hs178468.85
ENSG00000143549	TPM3	chr1	-	152397770	152398148	Hs178468.113
ENSG00000143549	TPM3	chr1	-	152406566	152407040	Hs178468.13
ENSG00000143549	TPM3	chr1	-	152408405	152408483	no
ENSG00000143549	TPM3	chr1	-	152409749	152409811	Hs178468.107
ENSG00000143549	TPM3	chr1	-	152410513	152410588	Hs178468.13
ENSG00000143549	TPM3	chr1	-	152411129	152411777	Hs178468.107
ENSG00000143549	TPM3	chr1	-	152412008	152412078	no
ENSG00000143552	NUP210L	chr1	-	152231785	152232035	no
ENSG00000143552	NUP210L	chr1	-	152295915	152296047	no
ENSG00000143552	NUP210L	chr1	-	152297189	152297316	no
ENSG00000143552	NUP210L	chr1	-	152297665	152297793	no
ENSG00000143552	NUP210L	chr1	-	152299640	152299741	no
ENSG00000143552	NUP210L	chr1	-	152300042	152300146	no
ENSG00000143552	NUP210L	chr1	-	152300686	152300774	no
ENSG00000143552	NUP210L	chr1	-	152309373	152309565	no
ENSG00000143552	NUP210L	chr1	-	152328521	152328694	no
ENSG00000143552	NUP210L	chr1	-	152334035	152334256	no
ENSG00000143552	NUP210L	chr1	-	152339098	152339243	no
ENSG00000143552	NUP210L	chr1	-	152343112	152343310	no
ENSG00000143552	NUP210L	chr1	-	152356825	152356980	no
ENSG00000143552	NUP210L	chr1	-	152357771	152357908	no
ENSG00000143552	NUP210L	chr1	-	152365423	152365563	no
ENSG00000143552	NUP210L	chr1	-	152366411	152366517	no
ENSG00000143552	NUP210L	chr1	-	152368377	152368445	no
ENSG00000143552	NUP210L	chr1	-	152374914	152375094	no
ENSG00000143552	NUP210L	chr1	-	152377206	152377338	no
ENSG00000143552	NUP210L	chr1	-	152378902	152379052	no
ENSG00000143552	NUP210L	chr1	-	152380531	152380624	no
ENSG00000143552	NUP210L	chr1	-	152382546	152382677	no
ENSG00000143552	NUP210L	chr1	-	152391836	152391972	no
ENSG00000143552	NUP210L	chr1	-	152239956	152240160	no
ENSG00000143552	NUP210L	chr1	-	152393942	152394216	no
ENSG00000143552	NUP210L	chr1	-	152240835	152241085	no
ENSG00000143553	SNAPAP	chr1	+	151898238	151898284	Hs32018.12
ENSG00000143554	SLC27A3	chr1	+	152013454	152015264	no
ENSG00000143554	SLC27A3	chr1	+	152015618	152015827	no
ENSG00000143554	SLC27A3	chr1	+	152016162	152016320	no
ENSG00000143554	SLC27A3	chr1	+	152016861	152016985	Hs438723.1
ENSG00000143554	SLC27A3	chr1	+	152017261	152017455	no
ENSG00000143554	SLC27A3	chr1	+	152017563	152017653	no
ENSG00000143554	SLC27A3	chr1	+	152017787	152017985	no
ENSG00000143554	SLC27A3	chr1	+	152018151	152018573	no
ENSG00000143554	SLC27A3	chr1	+	152018926	152019257	no
ENSG00000143556	S100A7	chr1	-	151698918	151698974	Hs112408.2
ENSG00000143556	S100A7	chr1	-	151699708	151699801	Hs112408.2
ENSG00000143569	UBAP2L	chr1	+	152459279	152459344	Hs8127.17
ENSG00000143569	UBAP2L	chr1	+	152480613	152480665	no
ENSG00000143569	UBAP2L	chr1	+	152482317	152482408	no
ENSG00000143569	UBAP2L	chr1	+	152485304	152485479	no
ENSG00000143569	UBAP2L	chr1	+	152488339	152488537	no
ENSG00000143569	UBAP2L	chr1	+	152490141	152490418	no
ENSG00000143569	UBAP2L	chr1	+	152490581	152490753	no

ENSG00000143569	UBAP2L	chr1	+	152493000	152493189	no
ENSG00000143569	UBAP2L	chr1	+	152493936	152493990	no
ENSG00000143569	UBAP2L	chr1	+	152494252	152494426	no
ENSG00000143569	UBAP2L	chr1	+	152494783	152494855	no
ENSG00000143569	UBAP2L	chr1	+	152460047	152460075	Hs8127.17
ENSG00000143569	UBAP2L	chr1	+	152496163	152496358	no
ENSG00000143569	UBAP2L	chr1	+	152502203	152502605	Hs8127.14
ENSG00000143569	UBAP2L	chr1	+	152505601	152505668	no
ENSG00000143569	UBAP2L	chr1	+	152507857	152508054	no
ENSG00000143569	UBAP2L	chr1	+	152508462	152508512	Hs8127.24
ENSG00000143569	UBAP2L	chr1	+	152464180	152464313	no
ENSG00000143569	UBAP2L	chr1	+	152509300	152509952	no
ENSG00000143569	UBAP2L	chr1	+	152509981	152510609	no
ENSG00000143569	UBAP2L	chr1	+	152466382	152466459	no
ENSG00000143569	UBAP2L	chr1	+	152467715	152467825	no
ENSG00000143569	UBAP2L	chr1	+	152473691	152473892	no
ENSG00000143569	UBAP2L	chr1	+	152474296	152474391	no
ENSG00000143569	UBAP2L	chr1	+	152475666	152475711	no
ENSG00000143569	UBAP2L	chr1	+	152476124	152476236	no
ENSG00000143570	SLC39A1	chr1	-	152198199	152199854	no
ENSG00000143570	SLC39A1	chr1	-	152201629	152202575	Hs7854.31
ENSG00000143570	SLC39A1	chr1	-	152202595	152202672	Hs7854.19
ENSG00000143570	SLC39A1	chr1	-	152202697	152202803	Hs7854.19
ENSG00000143570	SLC39A1	chr1	-	152206486	152206812	Hs7854.1
ENSG00000143575	HAX1	chr1	+	152512436	152512698	Hs199625.42
ENSG00000143578	CREB3L4	chr1	+	152207003	152207284	Hs372924.16
ENSG00000143578	CREB3L4	chr1	+	152212972	152213463	no
ENSG00000143578	CREB3L4	chr1	+	152207337	152207410	Hs372924.16
ENSG00000143578	CREB3L4	chr1	+	152207622	152207799	no
ENSG00000143578	CREB3L4	chr1	+	152211844	152212178	no
ENSG00000143578	CREB3L4	chr1	+	152212295	152212363	no
ENSG00000143578	CREB3L4	chr1	+	152212480	152212564	no
ENSG00000143578	CREB3L4	chr1	+	152212720	152212816	no
ENSG00000143590	EFNA3	chr1	+	153325228	153325305	Hs37054.1
ENSG00000143595	AQP10	chr1	+	152560216	152560360	no
ENSG00000143595	AQP10	chr1	+	152562689	152564425	no
ENSG00000143603	KCNN3	chr1	-	152946541	152947372	no
ENSG00000143603	KCNN3	chr1	-	153108132	153109378	Hs89230.5
ENSG00000143603	KCNN3	chr1	-	153098795	153098962	Hs89230.5
ENSG00000143603	KCNN3	chr1	-	153107049	153107419	Hs89230.5
ENSG00000143612	Clorf43	chr1	-	152445807	152446748	no
ENSG00000143612	Clorf43	chr1	-	152450834	152451478	no
ENSG00000143612	Clorf43	chr1	-	152452993	152453046	Hs355906.11
ENSG00000143612	Clorf43	chr1	-	152453557	152453674	Hs355906.10
ENSG00000143612	Clorf43	chr1	-	152458936	152459037	Hs355906.12
ENSG00000143612	Clorf43	chr1	-	152459442	152459728	no
ENSG00000143620	EFNA4	chr1	+	153302831	153303036	no
ENSG00000143620	EFNA4	chr1	+	153307953	153308653	no
ENSG00000143621	ILF2	chr1	-	151900905	151901656	no
ENSG00000143621	ILF2	chr1	-	151909271	151909332	no
ENSG00000143621	ILF2	chr1	-	151910018	151910148	no
ENSG00000143621	ILF2	chr1	-	151901805	151901895	no
ENSG00000143621	ILF2	chr1	-	151902119	151902233	no
ENSG00000143621	ILF2	chr1	-	151902315	151902376	no
ENSG00000143621	ILF2	chr1	-	151903143	151903230	no
ENSG00000143621	ILF2	chr1	-	151903496	151903574	no
ENSG00000143621	ILF2	chr1	-	151904320	151904436	no
ENSG00000143621	ILF2	chr1	-	151904763	151904828	no
ENSG00000143621	ILF2	chr1	-	151906383	151906757	no
ENSG00000143622	RIT1	chr1	-	154134223	154137033	no
ENSG00000143622	RIT1	chr1	-	154147071	154147219	Hs446472.1
ENSG00000143622	RIT1	chr1	-	154147293	154147330	no
ENSG00000143622	RIT1	chr1	-	154147658	154147819	no
ENSG00000143624	INTS3	chr1	+	151967167	151967884	no

ENSG00000143624	INTS3	chr1	+	151996672	151996863	no
ENSG00000143624	INTS3	chr1	+	151998626	151998713	no
ENSG00000143624	INTS3	chr1	+	151999411	151999490	no
ENSG00000143624	INTS3	chr1	+	151999927	152000018	no
ENSG00000143624	INTS3	chr1	+	152000670	152000776	no
ENSG00000143624	INTS3	chr1	+	152001828	152001947	no
ENSG00000143624	INTS3	chr1	+	152002333	152002462	no
ENSG00000143624	INTS3	chr1	+	152002932	152002986	no
ENSG00000143624	INTS3	chr1	+	152003218	152003321	no
ENSG00000143624	INTS3	chr1	+	152003790	152003834	no
ENSG00000143624	INTS3	chr1	+	151979751	151979834	no
ENSG00000143624	INTS3	chr1	+	152004044	152004163	no
ENSG00000143624	INTS3	chr1	+	152005575	152006927	no
ENSG00000143624	INTS3	chr1	+	152011440	152011811	no
ENSG00000143624	INTS3	chr1	+	151980385	151980468	no
ENSG00000143624	INTS3	chr1	+	151986057	151986170	no
ENSG00000143624	INTS3	chr1	+	151986379	151986463	no
ENSG00000143624	INTS3	chr1	+	151987789	151987855	no
ENSG00000143624	INTS3	chr1	+	151990195	151990339	no
ENSG00000143624	INTS3	chr1	+	151991379	151991508	no
ENSG00000143624	INTS3	chr1	+	151993742	151993839	no
ENSG00000143627	PKLR	chr1	-	153526254	153527093	no
ENSG00000143627	PKLR	chr1	-	153537711	153537849	no
ENSG00000143630	HCN3	chr1	+	153520389	153520550	Hs284171.1
ENSG00000143630	HCN3	chr1	+	153522139	153522379	Hs284171.1
ENSG00000143631	FLG	chr1	-	150541275	150553847	Hs23783.1
ENSG00000143631	FLG	chr1	-	150554419	150554577	Hs23783.1
ENSG00000143631	FLG	chr1	-	150564289	150564303	Hs23783.1
ENSG00000143632	ACTA1	chr1	-	227633615	227634012	Hs14376.1267
ENSG00000143632	ACTA1	chr1	-	227634091	227634272	Hs14376.1375
ENSG00000143632	ACTA1	chr1	-	227634364	227634555	Hs1288.26
ENSG00000143632	ACTA1	chr1	-	227634640	227634801	Hs14376.1375
ENSG00000143632	ACTA1	chr1	-	227634926	227635250	Hs14376.1375
ENSG00000143632	ACTA1	chr1	-	227635357	227635497	Hs14376.1375
ENSG00000143632	ACTA1	chr1	-	227636374	227636468	Hs14376.1375
ENSG00000143633	Clorf131	chr1	-	229426132	229427892	no
ENSG00000143633	Clorf131	chr1	-	229431519	229431578	no
ENSG00000143633	Clorf131	chr1	-	229443393	229443547	no
ENSG00000143643	TTC13	chr1	-	229146175	229146267	no
ENSG00000143643	TTC13	chr1	-	229147758	229147823	no
ENSG00000143643	TTC13	chr1	-	229180929	229181228	no
ENSG00000143643	TTC13	chr1	-	229118562	229118671	no
ENSG00000143653	SCCPDH	chr1	+	244953972	244954537	no
ENSG00000143653	SCCPDH	chr1	+	244997120	244998062	no
ENSG00000143653	SCCPDH	chr1	+	244965900	244965980	Hs238126.13
ENSG00000143653	SCCPDH	chr1	+	244990096	244990152	no
ENSG00000143669	LYST	chr1	-	233890964	233891777	no
ENSG00000143669	LYST	chr1	-	233932670	233932900	no
ENSG00000143669	LYST	chr1	-	233939014	233939231	no
ENSG00000143669	LYST	chr1	-	233941980	233942120	no
ENSG00000143669	LYST	chr1	-	233945124	233945280	no
ENSG00000143669	LYST	chr1	-	233946635	233946701	no
ENSG00000143669	LYST	chr1	-	233950584	233950828	no
ENSG00000143669	LYST	chr1	-	233953951	233954103	no
ENSG00000143669	LYST	chr1	-	233957999	233958054	no
ENSG00000143669	LYST	chr1	-	233959519	233959580	no
ENSG00000143669	LYST	chr1	-	233960770	233960866	no
ENSG00000143669	LYST	chr1	-	233891841	233893001	no
ENSG00000143669	LYST	chr1	-	233960955	233961100	no
ENSG00000143669	LYST	chr1	-	233963426	233963614	no
ENSG00000143669	LYST	chr1	-	233963753	233963829	no
ENSG00000143669	LYST	chr1	-	233964406	233964582	no
ENSG00000143669	LYST	chr1	-	233971345	233971551	no
ENSG00000143669	LYST	chr1	-	233973902	233974080	no

ENSG00000143669	LYST	chr1	-	233976259	233976450	no
ENSG00000143669	LYST	chr1	-	233978598	233978599	no
ENSG00000143669	LYST	chr1	-	233981129	233981285	no
ENSG00000143669	LYST	chr1	-	233981928	233982094	no
ENSG00000143669	LYST	chr1	-	233893907	233893978	no
ENSG00000143669	LYST	chr1	-	233982967	233983197	no
ENSG00000143669	LYST	chr1	-	233985401	233985570	no
ENSG00000143669	LYST	chr1	-	233987204	233987381	no
ENSG00000143669	LYST	chr1	-	233988895	233989522	no
ENSG00000143669	LYST	chr1	-	233992643	233992774	no
ENSG00000143669	LYST	chr1	-	233996002	233996200	no
ENSG00000143669	LYST	chr1	-	234000083	234000220	no
ENSG00000143669	LYST	chr1	-	234003761	234003914	no
ENSG00000143669	LYST	chr1	-	233894388	233894544	no
ENSG00000143669	LYST	chr1	-	233907014	233907111	no
ENSG00000143669	LYST	chr1	-	234060149	234060347	no
ENSG00000143669	LYST	chr1	-	234063501	234063590	no
ENSG00000143669	LYST	chr1	-	234096760	234096847	Hs130188.1
ENSG00000143669	LYST	chr1	-	233907403	233907542	no
ENSG00000143669	LYST	chr1	-	233916872	233916970	no
ENSG00000143669	LYST	chr1	-	233923273	233923409	no
ENSG00000143669	LYST	chr1	-	233927006	233927195	no
ENSG00000143674	M3KL4_HUMAN	chr1	+	231584674	231587517	no
ENSG00000143674	M3KL4_HUMAN	chr1	+	231574407	231576503	no
ENSG00000143674	M3KL4_HUMAN	chr1	+	231578152	231578435	no
ENSG00000143702	CEP170	chr1	-	241354353	241356663	Hs25132.13
ENSG00000143702	CEP170	chr1	-	241415704	241415997	Hs25132.1
ENSG00000143702	CEP170	chr1	-	241430702	241430757	no
ENSG00000143702	CEP170	chr1	-	241441562	241441572	no
ENSG00000143702	CEP170	chr1	-	241441798	241441889	no
ENSG00000143702	CEP170	chr1	-	241455101	241455247	no
ENSG00000143702	CEP170	chr1	-	241484965	241485246	no
ENSG00000143702	CEP170	chr1	-	241372211	241372388	no
ENSG00000143702	CEP170	chr1	-	241386146	241386380	no
ENSG00000143727	ACP1	chr2	+	254869	255007	no
ENSG00000143727	ACP1	chr2	+	262037	262150	Hs130873.1
ENSG00000143727	ACP1	chr2	+	262192	262305	no
ENSG00000143727	ACP1	chr2	+	265140	265201	Hs130873.13
ENSG00000143727	ACP1	chr2	+	267227	268283	no
ENSG00000143740	Clorf142	chr1	+	225982863	225983110	Hs325081.6
ENSG00000143740	Clorf142	chr1	+	226030113	226031293	Hs325081.6
ENSG00000143740	Clorf142	chr1	+	226034851	226035550	no
ENSG00000143740	Clorf142	chr1	+	225985909	225986071	Hs325081.16
ENSG00000143740	Clorf142	chr1	+	225986713	225988010	Hs325081.2
ENSG00000143740	Clorf142	chr1	+	225988015	225988200	Hs325081.2
ENSG00000143740	Clorf142	chr1	+	225988205	225988676	Hs325081.2
ENSG00000143740	Clorf142	chr1	+	225989320	225989823	Hs325081.6
ENSG00000143740	Clorf142	chr1	+	226002016	226002557	Hs325081.11
ENSG00000143742	SRP9	chr1	+	224032151	224032337	no
ENSG00000143742	SRP9	chr1	+	224037625	224037693	Hs500522.10
ENSG00000143742	SRP9	chr1	+	224041187	224041310	Hs528205.2
ENSG00000143742	SRP9	chr1	+	224043359	224043466	Hs511425.36
ENSG00000143742	SRP9	chr1	+	224043565	224044791	no
ENSG00000143748	NVL	chr1	-	222481659	222481995	no
ENSG00000143748	NVL	chr1	-	222559061	222559137	Hs58927.1
ENSG00000143748	NVL	chr1	-	222562316	222562588	Hs58927.1
ENSG00000143748	NVL	chr1	-	222580716	222580789	Hs58927.1
ENSG00000143748	NVL	chr1	-	222584396	222584507	no
ENSG00000143748	NVL	chr1	-	222487526	222487614	Hs58927.1
ENSG00000143751	Clorf55	chr1	-	224237026	224239847	no
ENSG00000143751	Clorf55	chr1	-	224246722	224246891	no
ENSG00000143751	Clorf55	chr1	-	224247215	224247326	no
ENSG00000143751	Clorf55	chr1	-	224249590	224249707	no
ENSG00000143751	Clorf55	chr1	-	224253517	224253667	no

ENSG00000143753	DEGS1	chr1	+	222437496	222437743	Hs299878.5
ENSG00000143753	DEGS1	chr1	+	222443902	222444644	Hs299878.1
ENSG00000143761	ARF1	chr1	+	226336984	226337174	no
ENSG00000143761	ARF1	chr1	+	226352176	226353535	no
ENSG00000143771	CNIH4	chr1	+	222611175	222611318	Hs445890.27
ENSG00000143771	CNIH4	chr1	+	222614820	222614888	Hs282466.4
ENSG00000143771	CNIH4	chr1	+	222620204	222620316	Hs445890.27
ENSG00000143771	CNIH4	chr1	+	222625608	222625748	Hs445890.27
ENSG00000143771	CNIH4	chr1	+	222630120	222633777	Hs445890.27
ENSG00000143772	ITPKB	chr1	-	224886016	224889210	no
ENSG00000143772	ITPKB	chr1	-	224892003	224892074	no
ENSG00000143772	ITPKB	chr1	-	224893881	224893982	no
ENSG00000143772	ITPKB	chr1	-	224896245	224896449	no
ENSG00000143772	ITPKB	chr1	-	224901491	224901704	no
ENSG00000143772	ITPKB	chr1	-	224902996	224903095	no
ENSG00000143772	ITPKB	chr1	-	224961514	224962239	Hs78877.4
ENSG00000143772	ITPKB	chr1	-	224989851	224991987	no
ENSG00000143772	ITPKB	chr1	-	224993365	224993647	no
ENSG00000143774	GUK1	chr1	+	226394286	226394483	Hs376933.56
ENSG00000143774	GUK1	chr1	+	226401939	226402023	no
ENSG00000143774	GUK1	chr1	+	226402306	226402307	no
ENSG00000143774	GUK1	chr1	+	226402558	226402612	no
ENSG00000143774	GUK1	chr1	+	226402695	226402863	no
ENSG00000143774	GUK1	chr1	+	226402989	226403308	no
ENSG00000143774	GUK1	chr1	+	226394605	226394687	Hs376933.56
ENSG00000143774	GUK1	chr1	+	226395448	226395612	Hs376933.12
ENSG00000143774	GUK1	chr1	+	226395958	226396153	Hs376933.42
ENSG00000143774	GUK1	chr1	+	226398652	226399076	no
ENSG00000143774	GUK1	chr1	+	226399778	226399973	no
ENSG00000143774	GUK1	chr1	+	226400350	226400391	no
ENSG00000143774	GUK1	chr1	+	226401166	226401262	no
ENSG00000143774	GUK1	chr1	+	226401730	226401868	Hs376933.10
ENSG00000143776	CDC42BPA	chr1	-	225244189	225248723	no
ENSG00000143776	CDC42BPA	chr1	-	225302251	225302334	no
ENSG00000143776	CDC42BPA	chr1	-	225306205	225306309	Hs18586.4
ENSG00000143776	CDC42BPA	chr1	-	225313697	225313735	no
ENSG00000143776	CDC42BPA	chr1	-	225322978	225323025	no
ENSG00000143776	CDC42BPA	chr1	-	225249147	225249304	no
ENSG00000143776	CDC42BPA	chr1	-	225335217	225335341	no
ENSG00000143776	CDC42BPA	chr1	-	225346210	225346315	no
ENSG00000143776	CDC42BPA	chr1	-	225355316	225355563	no
ENSG00000143776	CDC42BPA	chr1	-	225366636	225366746	no
ENSG00000143776	CDC42BPA	chr1	-	225366995	225367237	Hs18586.11
ENSG00000143776	CDC42BPA	chr1	-	225374128	225374261	no
ENSG00000143776	CDC42BPA	chr1	-	225259318	225259435	Hs18586.1
ENSG00000143776	CDC42BPA	chr1	-	225383433	225383555	no
ENSG00000143776	CDC42BPA	chr1	-	225393900	225394066	no
ENSG00000143776	CDC42BPA	chr1	-	225397269	225397348	no
ENSG00000143776	CDC42BPA	chr1	-	225399813	225400061	no
ENSG00000143776	CDC42BPA	chr1	-	225401683	225401883	no
ENSG00000143776	CDC42BPA	chr1	-	225414867	225414960	no
ENSG00000143776	CDC42BPA	chr1	-	225448110	225448258	no
ENSG00000143776	CDC42BPA	chr1	-	225453881	225453976	no
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ENSG00000143776	CDC42BPA	chr1	-	225508388	225508479	no
ENSG00000143776	CDC42BPA	chr1	-	225265202	225265387	Hs18586.10
ENSG00000143776	CDC42BPA	chr1	-	225571329	225572798	no
ENSG00000143776	CDC42BPA	chr1	-	225270404	225270521	no
ENSG00000143776	CDC42BPA	chr1	-	225271251	225271374	no
ENSG00000143776	CDC42BPA	chr1	-	225277582	225277671	no
ENSG00000143786	CNIH3	chr1	+	222870618	222871580	Hs131236.1
ENSG00000143787	LEFTY1	chr1	-	224143140	224143469	Hs278239.2
ENSG00000143793	Clorf35	chr1	-	226356059	226356238	Hs445952.3
ENSG00000143793	Clorf35	chr1	-	226356967	226357012	Hs445952.10

ENSG00000143797	MBOAT2	chr2	-	8910271	8916485	no	
ENSG00000143797	MBOAT2	chr2	-	8966202	8966297	Hs90797.16	
ENSG00000143797	MBOAT2	chr2	-	9000767	9000844	Hs90797.10	
ENSG00000143797	MBOAT2	chr2	-	9061120	9061393	no	
ENSG00000143797	MBOAT2	chr2	-	8920171	8920303	Hs90797.13	
ENSG00000143799	PARP1	chr1	-	224615015	224615865	no	
ENSG00000143799	PARP1	chr1	-	224628550	224628678	no	
ENSG00000143799	PARP1	chr1	-	224631432	224631627	no	
ENSG00000143799	PARP1	chr1	-	224633466	224633598	no	
ENSG00000143799	PARP1	chr1	-	224633897	224633965	no	
ENSG00000143799	PARP1	chr1	-	224634246	224634488	no	
ENSG00000143799	PARP1	chr1	-	224635392	224635532	no	
ENSG00000143799	PARP1	chr1	-	224637360	224637507	no	
ENSG00000143799	PARP1	chr1	-	224639828	224640004	no	
ENSG00000143799	PARP1	chr1	-	224640650	224640766	no	
ENSG00000143799	PARP1	chr1	-	224642980	224643079	no	
ENSG00000143799	PARP1	chr1	-	224616293	224616407	no	
ENSG00000143799	PARP1	chr1	-	224644734	224644948	no	
ENSG00000143799	PARP1	chr1	-	224646523	224646638	no	
ENSG00000143799	PARP1	chr1	-	224647241	224647304	no	
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ENSG00000143799	PARP1	chr1	-	224617423	224617484	no	
ENSG00000143799	PARP1	chr1	-	224618267	224618394	no	
ENSG00000143799	PARP1	chr1	-	224619326	224619478	no	
ENSG00000143799	PARP1	chr1	-	224620278	224620376	no	
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ENSG00000143799	PARP1	chr1	-	224622523	224622645	no	
ENSG00000143799	PARP1	chr1	-	224624758	224624841	no	
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ENSG00000143801	PSEN2	chr1	+	225144359	225144457	Hs25363.11	
ENSG00000143801	PSEN2	chr1	+	225149748	225150422	no	
ENSG00000143801	PSEN2	chr1	+	225125581	225125728	no	
ENSG00000143801	PSEN2	chr1	+	225134793	225135048	no	
ENSG00000143801	PSEN2	chr1	+	225136212	225136372	Hs25363.14	
ENSG00000143811	PYCR2	chr1	-	224174201	224174943	no	
ENSG00000143811	PYCR2	chr1	-	224175531	224175694	no	
ENSG00000143811	PYCR2	chr1	-	224175875	224175967	no	
ENSG00000143811	PYCR2	chr1	-	224176181	224176402	Hs274287.10	
ENSG00000143811	PYCR2	chr1	-	224176527	224177071	no	
ENSG00000143811	PYCR2	chr1	-	224177805	224178094	Hs274287.10	
ENSG00000143811	PYCR2	chr1	-	224178277	224178280	Hs274287.16	
ENSG00000143811	PYCR2	chr1	-	224178359	224178614	no	
ENSG00000143815	LBR	chr1	-	223655827	223657788	no	
ENSG00000143815	LBR	chr1	-	223682279	223682360	Hs435166.7	
ENSG00000143815	LBR	chr1	-	223683031	223683142	Hs435166.7	
ENSG00000143816	WNT9A	chr1	-	226172980	226176324	no	
ENSG00000143816	WNT9A	chr1	-	226178453	226178724	no	
ENSG00000143819	EPHX1	chr1	+	224064459	224064494	no	
ENSG00000143819	EPHX1	chr1	+	224079678	224079868	no	
ENSG00000143819	EPHX1	chr1	+	224092978	224093205	Hs145047.6	
ENSG00000143839	REN	chr1	-	202390570	202390928	no	
ENSG00000143839	REN	chr1	-	202401947	202402088	Hs3210.1	
ENSG00000143839	REN	chr1	-	202393112	202393120	no	
ENSG00000143839	REN	chr1	-	202395091	202395099	no	
ENSG00000143842	SOX13	chr1	+	202308866	202309462	no	
ENSG00000143842	SOX13	chr1	+	202357988	202358150	no	
ENSG00000143842	SOX13	chr1	+	202358605	202358714	no	
ENSG00000143842	SOX13	chr1	+	202358863	202358959	no	
ENSG00000143842	SOX13	chr1	+	202359412	202359555	no	
ENSG00000143842	SOX13	chr1	+	202360392	202360608	no	
ENSG00000143842	SOX13	chr1	+	202361609	202363486	no	
ENSG00000143842	SOX13	chr1	+	202348666	202348885	no	
ENSG00000143842	SOX13	chr1	+	202350072	202350183	no	

ENSG00000143842	SOX13	chr1	+	202350270	202350356	no
ENSG00000143842	SOX13	chr1	+	202352258	202352430	no
ENSG00000143842	SOX13	chr1	+	202353344	202355610	no
ENSG00000143842	SOX13	chr1	+	202357622	202357650	no
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ENSG00000143845	ETNK2	chr1	-	202366813	202368007	no
ENSG00000143845	ETNK2	chr1	-	202387346	202387754	Hs343154.7
ENSG00000143845	ETNK2	chr1	-	202370266	202370445	no
ENSG00000143845	ETNK2	chr1	-	202376776	202377013	Hs343154.6
ENSG00000143845	ETNK2	chr1	-	202377066	202377208	Hs343154.6
ENSG00000143845	ETNK2	chr1	-	202382393	202382515	Hs343154.1
ENSG00000143845	ETNK2	chr1	-	202383211	202383326	Hs343154.7
ENSG00000143845	ETNK2	chr1	-	202385454	202385713	Hs343154.7
ENSG00000143847	PPFIA4	chr1	+	201262249	201262376	no
ENSG00000143847	PPFIA4	chr1	+	201283978	201284061	no
ENSG00000143847	PPFIA4	chr1	+	201284334	201284465	no
ENSG00000143847	PPFIA4	chr1	+	201285427	201285518	no
ENSG00000143847	PPFIA4	chr1	+	201286934	201287628	no
ENSG00000143847	PPFIA4	chr1	+	201292535	201292725	no
ENSG00000143847	PPFIA4	chr1	+	201274361	201274993	no
ENSG00000143847	PPFIA4	chr1	+	201297403	201297429	Hs153648.5
ENSG00000143847	PPFIA4	chr1	+	201312092	201314487	no
ENSG00000143847	PPFIA4	chr1	+	201279148	201279249	no
ENSG00000143847	PPFIA4	chr1	+	201279682	201279846	no
ENSG00000143847	PPFIA4	chr1	+	201280130	201280204	no
ENSG00000143847	PPFIA4	chr1	+	201280447	201280536	no
ENSG00000143847	PPFIA4	chr1	+	201281119	201281310	no
ENSG00000143847	PPFIA4	chr1	+	201281592	201281738	no
ENSG00000143847	PPFIA4	chr1	+	201281999	201282137	no
ENSG00000143850	PLEKHA6	chr1	-	202497057	202497259	no
ENSG00000143851	PTPN7	chr1	-	200396296	200397332	no
ENSG00000143851	PTPN7	chr1	-	200395032	200395742	no
ENSG00000143858	SYT2	chr1	-	200826347	200832714	no
ENSG00000143858	SYT2	chr1	-	200946009	200946168	no
ENSG00000143858	SYT2	chr1	-	200834969	200835102	no
ENSG00000143858	SYT2	chr1	-	200836108	200836225	no
ENSG00000143858	SYT2	chr1	-	200837641	200837808	no
ENSG00000143858	SYT2	chr1	-	200838129	200838296	no
ENSG00000143858	SYT2	chr1	-	200838750	200838869	no
ENSG00000143858	SYT2	chr1	-	200840206	200840372	no
ENSG00000143858	SYT2	chr1	-	200841346	200841540	no
ENSG00000143858	SYT2	chr1	-	200879029	200879204	no
ENSG00000143862	ARL8A	chr1	-	200371210	200371277	Hs348709.12
ENSG00000143867	OSR1	chr2	-	19414727	19415652	no
ENSG00000143867	OSR1	chr2	-	19421583	19421895	no
ENSG00000143870	PDIA6	chr2	-	10840968	10841903	no
ENSG00000143870	PDIA6	chr2	-	10860076	10860217	Hs212102.14
ENSG00000143870	PDIA6	chr2	-	10870255	10870421	Hs212102.19
ENSG00000143870	PDIA6	chr2	-	10876851	10876931	Hs212102.19
ENSG00000143870	PDIA6	chr2	-	10878348	10878441	Hs212102.19
ENSG00000143870	PDIA6	chr2	-	10842511	10842607	Hs212102.10
ENSG00000143878	RHOB	chr2	+	20510316	20512687	no
ENSG00000143882	ATP6V1C2	chr2	+	10779226	10779308	no
ENSG00000143882	ATP6V1C2	chr2	+	10840751	10842687	Hs212102.10
ENSG00000143882	ATP6V1C2	chr2	+	10780398	10780555	no
ENSG00000143889	HNRPLL	chr2	-	38642624	38644883	no
ENSG00000143889	HNRPLL	chr2	-	38683084	38683612	no
ENSG00000143889	HNRPLL	chr2	-	38648845	38648943	no
ENSG00000143889	HNRPLL	chr2	-	38649032	38649089	no
ENSG00000143889	HNRPLL	chr2	-	38649779	38649980	no
ENSG00000143889	HNRPLL	chr2	-	38650450	38650571	no
ENSG00000143889	HNRPLL	chr2	-	38653856	38654073	no
ENSG00000143889	HNRPLL	chr2	-	38658107	38658178	no
ENSG00000143889	HNRPLL	chr2	-	38658602	38658648	Hs404336.7

ENSG00000143891	GALM	chr2	+	38746559	38746997	no
ENSG00000143891	GALM	chr2	+	38756558	38756712	Hs264610.2
ENSG00000143891	GALM	chr2	+	38761926	38762132	Hs264610.9
ENSG00000143891	GALM	chr2	+	38762908	38762914	no
ENSG00000143891	GALM	chr2	+	38770459	38770540	Hs264610.12
ENSG00000143891	GALM	chr2	+	38810202	38810343	no
ENSG00000143891	GALM	chr2	+	38812381	38812555	no
ENSG00000143891	GALM	chr2	+	38814134	38815414	Hs264610.11
ENSG00000143919	C2orf34	chr2	+	44442607	44442788	no
ENSG00000143919	C2orf34	chr2	+	44852679	44853235	no
ENSG00000143921	ABCG8	chr2	+	43958419	43959109	no
ENSG00000143924	EML4	chr2	+	42249997	42250280	Hs515953.1
ENSG00000143924	EML4	chr2	+	42410378	42413192	no
ENSG00000143933	CALM2	chr2	-	47251377	47251407	Hs425808.22
ENSG00000143940	Q6ZMW3	chr2	+	55047363	55047520	Hs23017.2
ENSG00000143947	RPS27A	chr2	+	55313328	55313348	Hs311640.13
ENSG00000143951	Q53RX9	chr2	-	63567180	63567224	Hs414952.2
ENSG00000143951	Q53RX9	chr2	-	63234134	63234213	Hs414952.1
ENSG00000143952	VPS54	chr2	-	64028021	64028128	Hs48499.1
ENSG00000143952	VPS54	chr2	-	64055624	64055650	Hs48499.5
ENSG00000143952	VPS54	chr2	-	64062284	64062525	Hs48499.5
ENSG00000143952	VPS54	chr2	-	64064502	64064657	Hs48499.5
ENSG00000143952	VPS54	chr2	-	64099576	64099718	Hs48499.5
ENSG00000143954	REG3G	chr2	+	79107668	79107805	Hs447084.1
ENSG00000143970	ASXL2	chr2	-	25814065	25820849	no
ENSG00000143970	ASXL2	chr2	-	25882602	25882713	no
ENSG00000143977	SNRPG	chr2	-	70369986	70370008	Hs396978.1
ENSG00000143994	ABHD1	chr2	+	27200161	27200434	no
ENSG00000143994	ABHD1	chr2	+	27204813	27204973	Hs375791.1
ENSG00000143994	ABHD1	chr2	+	27205688	27205733	Hs375791.1
ENSG00000143994	ABHD1	chr2	+	27206477	27206525	no
ENSG00000143994	ABHD1	chr2	+	27206599	27206788	no
ENSG00000143994	ABHD1	chr2	+	27206905	27207184	no
ENSG00000143995	MEIS1	chr2	+	66592785	66592930	Hs170177.1
ENSG00000144006	no_name	chr2	-	95925037	95925065	Hs503463.7
ENSG00000144006	no_name	chr2	-	95909902	95909974	Hs445739.3
ENSG00000144006	no_name	chr2	-	95926745	95926817	"ID=iso_18142_83737;contigs=ENSG00000144006.ENST00000295246;block=206891;type=EE;Parent=ENSG00000144006 20"
ENSG00000144006	no_name	chr2	-	95934236	95934308	Hs458330.1
ENSG00000144006	no_name	chr2	-	95934399	95934427	"ID=iso_18142_83750;contigs=ENSG00000158185.ENST00000289105;block=206904;type=EE;Parent=ENSG00000144006 27"
ENSG00000144006	no_name	chr2	-	95937977	95938039	Hs458330.8
ENSG00000144006	no_name	chr2	-	95940015	95940043	Hs458330.1
ENSG00000144006	no_name	chr2	-	95941719	95941791	Hs503463.8
ENSG00000144006	no_name	chr2	-	95941882	95941911	Hs503490.1
ENSG00000144010	no_name	chr2	-	95508235	95508364	no
ENSG00000144010	no_name	chr2	-	95508861	95508883	no
ENSG00000144010	no_name	chr2	-	95509780	95510010	no
ENSG00000144021	CIAO1	chr2	+	96297922	96298123	Hs12109.10
ENSG00000144021	CIAO1	chr2	+	96298733	96298820	Hs12109.37
ENSG00000144028	ASCC3L1	chr2	-	96308916	96309024	no
ENSG00000144028	ASCC3L1	chr2	-	96311279	96311387	no
ENSG00000144028	ASCC3L1	chr2	-	96312666	96312817	no
ENSG00000144028	ASCC3L1	chr2	-	96313000	96313178	no
ENSG00000144028	ASCC3L1	chr2	-	96313278	96313469	no
ENSG00000144028	ASCC3L1	chr2	-	96313823	96314050	Hs246112.19
ENSG00000144028	ASCC3L1	chr2	-	96314504	96314507	no
ENSG00000144028	ASCC3L1	chr2	-	96314645	96314805	no
ENSG00000144028	ASCC3L1	chr2	-	96315776	96315949	Hs246112.43
ENSG00000144028	ASCC3L1	chr2	-	96316153	96316342	Hs246112.27
ENSG00000144028	ASCC3L1	chr2	-	96304722	96304814	no
ENSG00000144028	ASCC3L1	chr2	-	96316471	96316625	no
ENSG00000144028	ASCC3L1	chr2	-	96316904	96317022	no
ENSG00000144028	ASCC3L1	chr2	-	96317328	96317434	no
ENSG00000144028	ASCC3L1	chr2	-	96318128	96318211	no
ENSG00000144028	ASCC3L1	chr2	-	96318502	96318582	no

ENSG00000144028	ASCC3L1	chr2	-	96318692	96318844	no
ENSG00000144028	ASCC3L1	chr2	-	96319264	96319461	no
ENSG00000144028	ASCC3L1	chr2	-	96319791	96319979	no
ENSG00000144028	ASCC3L1	chr2	-	96320149	96320280	no
ENSG00000144028	ASCC3L1	chr2	-	96320857	96320967	no
ENSG00000144028	ASCC3L1	chr2	-	96306369	96306450	no
ENSG00000144028	ASCC3L1	chr2	-	96321216	96321365	no
ENSG00000144028	ASCC3L1	chr2	-	96322437	96322560	no
ENSG00000144028	ASCC3L1	chr2	-	96322781	96322974	no
ENSG00000144028	ASCC3L1	chr2	-	96324953	96325123	no
ENSG00000144028	ASCC3L1	chr2	-	96306546	96306706	Hs512308.8
ENSG00000144028	ASCC3L1	chr2	-	96307004	96307180	no
ENSG00000144028	ASCC3L1	chr2	-	96307272	96307415	Hs512308.7
ENSG00000144028	ASCC3L1	chr2	-	96307702	96307823	no
ENSG00000144028	ASCC3L1	chr2	-	96308012	96308176	Hs246112.53
ENSG00000144028	ASCC3L1	chr2	-	96308274	96308463	no
ENSG00000144029	MRPS5	chr2	-	95151206	95151481	Hs387988.1
ENSG00000144029	MRPS5	chr2	-	95134112	95134202	Hs387988.1
ENSG00000144031	ANKRD53	chr2	+	71060299	71060498	Hs276475.5
ENSG00000144031	ANKRD53	chr2	+	71062574	71062738	Hs276475.1
ENSG00000144031	ANKRD53	chr2	+	71064761	71064887	Hs276475.10
ENSG00000144034	TPRKB	chr2	-	73813219	73813335	Hs157401.1
ENSG00000144036	EXOC6B	chr2	-	72259851	72260098	no
ENSG00000144036	EXOC6B	chr2	-	72264712	72264824	no
ENSG00000144036	EXOC6B	chr2	-	72811792	72811882	no
ENSG00000144036	EXOC6B	chr2	-	72813708	72813755	Hs44175.3
ENSG00000144036	EXOC6B	chr2	-	72821941	72822106	no
ENSG00000144036	EXOC6B	chr2	-	72906435	72906662	no
ENSG00000144036	EXOC6B	chr2	-	72415584	72415657	no
ENSG00000144036	EXOC6B	chr2	-	72460366	72460507	no
ENSG00000144036	EXOC6B	chr2	-	72545760	72545780	no
ENSG00000144036	EXOC6B	chr2	-	72545782	72545976	no
ENSG00000144040	SFXN5	chr2	-	73103159	73103213	Hs444734.12
ENSG00000144040	SFXN5	chr2	-	73139165	73139233	Hs444734.13
ENSG00000144040	SFXN5	chr2	-	73152241	73152473	Hs444734.13
ENSG00000144040	SFXN5	chr2	-	73041768	73041885	Hs444734.1
ENSG00000144040	SFXN5	chr2	-	73052207	73052322	Hs444734.10
ENSG00000144043	TEX261	chr2	-	71072468	71072621	Hs333190.17
ENSG00000144048	DUSP11	chr2	-	73842841	73843494	no
ENSG00000144048	DUSP11	chr2	-	73860509	73860756	no
ENSG00000144048	DUSP11	chr2	-	73847053	73847229	Hs14611.1
ENSG00000144048	DUSP11	chr2	-	73847463	73847538	no
ENSG00000144048	DUSP11	chr2	-	73847796	73847842	Hs14611.1
ENSG00000144048	DUSP11	chr2	-	73848061	73849587	no
ENSG00000144057	ST6GAL2	chr2	-	106784492	106789837	no
ENSG00000144057	ST6GAL2	chr2	-	106796019	106796112	"ID=iso_18300_148029;contigs=ENSG00000144057.ENST00000359767;block=211599;type=EE;Parent=ENSG00000144057 2"
ENSG00000144057	ST6GAL2	chr2	-	106868981	106869042	Hs98265.2
ENSG00000144057	ST6GAL2	chr2	-	106869864	106869982	Hs98265.2
ENSG00000144061	NPHP1	chr2	-	110277914	110278001	no
ENSG00000144061	NPHP1	chr2	-	110279386	110279596	no
ENSG00000144061	NPHP1	chr2	-	110293289	110293413	no
ENSG00000144061	NPHP1	chr2	-	110294490	110294550	no
ENSG00000144115	Q6P2M7	chr2	+	88251032	88251090	no
ENSG00000144115	Q6P2M7	chr2	+	88266532	88267260	no
ENSG00000144115	Q6P2M7	chr2	+	88252094	88254007	no
ENSG00000144115	Q6P2M7	chr2	+	88255273	88255467	no
ENSG00000144115	Q6P2M7	chr2	+	88255882	88256035	no
ENSG00000144115	Q6P2M7	chr2	+	88259417	88259647	no
ENSG00000144115	Q6P2M7	chr2	+	88263333	88263481	no
ENSG00000144115	Q6P2M7	chr2	+	88265962	88266113	Hs179203.2
ENSG00000144115	Q6P2M7	chr2	+	88266185	88266358	Hs179203.1
ENSG00000144118	RALB	chr2	+	120726884	120727026	no
ENSG00000144118	RALB	chr2	+	120752664	120752824	Hs350470.4
ENSG00000144118	RALB	chr2	+	120754881	120754953	Hs348024.5

ENSG00000144120	TMEM177	chr2	+	120154878	120156164	Hs151930.16
ENSG00000144134	RABL2A	chr2	+	114109098	114109177	Hs355874.6
ENSG00000144134	RABL2A	chr2	+	114114941	114115052	Hs355874.1
ENSG00000144134	RABL2A	chr2	+	114115400	114115497	no
ENSG00000144152	Q5H9P5	chr2	+	112612433	112612778	no
ENSG00000144152	Q5H9P5	chr2	+	112633724	112633883	no
ENSG00000144152	Q5H9P5	chr2	+	112639049	112639219	no
ENSG00000144152	Q5H9P5	chr2	+	112649762	112649887	no
ENSG00000144152	Q5H9P5	chr2	+	112655787	112655924	Hs355577.1
ENSG00000144152	Q5H9P5	chr2	+	112655931	112656066	Hs355577.3
ENSG00000144152	Q5H9P5	chr2	+	112661182	112662262	no
ENSG00000144182	LIPT1	chr2	+	99138377	99138439	Hs112356.1
ENSG00000144188	no_name	chr2	-	97057651	97057673	Hs232026.1
ENSG00000144188	no_name	chr2	-	97059977	97060009	"ENST00000272598,ENSG00000144188.ENST00000329708;block=207811;type=EE;Parent=ENSG00000144188 5"
ENSG00000144191	CNGA3	chr2	+	98352832	98352971	no
ENSG00000144191	CNGA3	chr2	+	98360183	98360271	no
ENSG00000144191	CNGA3	chr2	+	98360953	98361117	no
ENSG00000144191	CNGA3	chr2	+	98378739	98381489	no
ENSG00000144199	FAHD2B	chr2	-	97113051	97113281	Hs149931.2
ENSG00000144199	FAHD2B	chr2	-	97115163	97115325	Hs512374.16
ENSG00000144199	FAHD2B	chr2	-	97115603	97115662	Hs348629.3
ENSG00000144199	FAHD2B	chr2	-	97119573	97119789	Hs348629.5
ENSG00000144199	FAHD2B	chr2	-	97120926	97121176	Hs348629.1
ENSG00000144218	AFF3	chr2	-	99530150	99534489	no
ENSG00000144218	AFF3	chr2	-	99570048	99570172	no
ENSG00000144218	AFF3	chr2	-	99576089	99577183	no
ENSG00000144218	AFF3	chr2	-	99537205	99537428	no
ENSG00000144218	AFF3	chr2	-	99994391	99994465	Hs38070.19
ENSG00000144218	AFF3	chr2	-	99537577	99537626	no
ENSG00000144218	AFF3	chr2	-	99541769	99541862	no
ENSG00000144218	AFF3	chr2	-	99543259	99543330	no
ENSG00000144218	AFF3	chr2	-	99548381	99548517	no
ENSG00000144218	AFF3	chr2	-	99551746	99551809	no
ENSG00000144218	AFF3	chr2	-	99561221	99561345	no
ENSG00000144218	AFF3	chr2	-	99565692	99565893	no
ENSG00000144224	UBXD2	chr2	+	136235858	136235951	Hs350806.10
ENSG00000144230	GPR17	chr2	+	128120217	128120289	Hs516371.1
ENSG00000144230	GPR17	chr2	+	128124056	128124120	"ID=iso_18488_80764;contigs=ENSG00000144230.ENST00000272644;block=215587;type=EE;Parent=ENSG00000144230 2"
ENSG00000144230	GPR17	chr2	+	128124760	128126682	no
ENSG00000144230	GPR17	chr2	+	128128845	128129024	no
ENSG00000144231	POLR2D	chr2	-	128324634	128324729	Hs516382.1
ENSG00000144231	POLR2D	chr2	-	128326969	128327149	Hs516382.1
ENSG00000144283	PKP4	chr2	+	159097943	159098074	no
ENSG00000144283	PKP4	chr2	+	159205385	159205517	no
ENSG00000144283	PKP4	chr2	+	159227655	159227846	no
ENSG00000144283	PKP4	chr2	+	159228030	159228203	no
ENSG00000144283	PKP4	chr2	+	159231171	159231321	no
ENSG00000144283	PKP4	chr2	+	159234478	159234679	no
ENSG00000144283	PKP4	chr2	+	159238435	159238519	no
ENSG00000144283	PKP4	chr2	+	159238641	159238758	no
ENSG00000144283	PKP4	chr2	+	159142029	159142141	Hs277132.10
ENSG00000144283	PKP4	chr2	+	159241497	159241625	Hs277132.1
ENSG00000144283	PKP4	chr2	+	159243339	159243412	Hs277132.16
ENSG00000144283	PKP4	chr2	+	159245187	159245435	no
ENSG00000144283	PKP4	chr2	+	159167828	159167862	no
ENSG00000144283	PKP4	chr2	+	159185748	159185879	no
ENSG00000144283	PKP4	chr2	+	159185989	159186179	no
ENSG00000144283	PKP4	chr2	+	159189636	159190189	no
ENSG00000144283	PKP4	chr2	+	159190321	159190328	no
ENSG00000144283	PKP4	chr2	+	159196511	159196699	no
ENSG00000144283	PKP4	chr2	+	159198828	159199051	no
ENSG00000144285	SCN1A	chr2	-	166553919	166557178	no
ENSG00000144285	SCN1A	chr2	-	166608425	166608805	no
ENSG00000144285	SCN1A	chr2	-	166621167	166621256	no

ENSG00000144285	SCN1A	chr2	-	166623312	166623319	"ID=iso_18814_71588;contigs=ENSG00000144285.ENST00000303395;block=222951;type=EE;Parent=ENSG00000144285 25"
ENSG00000144285	SCN1A	chr2	-	166623325	166623447	no
ENSG00000144285	SCN1A	chr2	-	166638114	166638395	no
ENSG00000144285	SCN1A	chr2	-	166560769	166560873	no
ENSG00000144285	SCN1A	chr2	-	166562790	166562931	no
ENSG00000144290	SLC4A10	chr2	+	162189094	162189322	no
ENSG00000144290	SLC4A10	chr2	+	162438672	162438761	Hs333958.2
ENSG00000144320	KIAA1715	chr2	-	176575134	176575268	Hs209561.1
ENSG00000144354	CDCA7	chr2	+	173932229	173932465	Hs435733.5
ENSG00000144354	CDCA7	chr2	+	173939257	173939406	Hs435733.1
ENSG00000144355	DLX1	chr2	+	172659628	172659827	Hs407015.1
ENSG00000144357	ZNF650	chr2	+	170620216	170620340	Hs379548.1
ENSG00000144362	KLHL23	chr2	+	170259221	170259378	no
ENSG00000144362	KLHL23	chr2	+	170265702	170266462	Hs125465.1
ENSG00000144362	KLHL23	chr2	+	170299769	170300983	no
ENSG00000144362	KLHL23	chr2	+	170306141	170306293	no
ENSG00000144362	KLHL23	chr2	+	170314178	170314560	Hs528533.6
ENSG00000144366	GULP1	chr2	+	189114153	189114290	Hs107056.19
ENSG00000144369	KIAA1946	chr2	+	187334451	187335795	no
ENSG00000144381	HSPD1	chr2	-	198059555	198060167	no
ENSG00000144381	HSPD1	chr2	-	198071644	198071819	no
ENSG00000144381	HSPD1	chr2	-	198073129	198073243	no
ENSG00000144381	HSPD1	chr2	-	198063166	198063265	Hs79037.113
ENSG00000144381	HSPD1	chr2	-	198067126	198067219	Hs79037.45
ENSG00000144381	HSPD1	chr2	-	198067620	198067721	Hs504149.1
ENSG00000144381	HSPD1	chr2	-	198068263	198068345	Hs525900.1
ENSG00000144395	Q8N8C6	chr2	+	197212601	197212747	no
ENSG00000144395	Q8N8C6	chr2	+	197245314	197245406	Hs376099.3
ENSG00000144395	Q8N8C6	chr2	+	197247210	197247317	no
ENSG00000144395	Q8N8C6	chr2	+	197249112	197249236	no
ENSG00000144395	Q8N8C6	chr2	+	197249523	197249700	no
ENSG00000144395	Q8N8C6	chr2	+	197250262	197250330	no
ENSG00000144395	Q8N8C6	chr2	+	197268015	197268128	no
ENSG00000144395	Q8N8C6	chr2	+	197274078	197274149	no
ENSG00000144395	Q8N8C6	chr2	+	197285114	197285221	no
ENSG00000144395	Q8N8C6	chr2	+	197285646	197285708	Hs132519.1
ENSG00000144395	Q8N8C6	chr2	+	197286173	197286652	no
ENSG00000144395	Q8N8C6	chr2	+	197219304	197219306	no
ENSG00000144395	Q8N8C6	chr2	+	197291472	197291611	no
ENSG00000144395	Q8N8C6	chr2	+	197292414	197292417	no
ENSG00000144395	Q8N8C6	chr2	+	197292466	197292635	no
ENSG00000144395	Q8N8C6	chr2	+	197302162	197302830	no
ENSG00000144395	Q8N8C6	chr2	+	197302926	197303087	no
ENSG00000144395	Q8N8C6	chr2	+	197303828	197303914	no
ENSG00000144395	Q8N8C6	chr2	+	197305002	197305121	no
ENSG00000144395	Q8N8C6	chr2	+	197219310	197219473	Hs376099.1
ENSG00000144395	Q8N8C6	chr2	+	197305415	197305761	no
ENSG00000144395	Q8N8C6	chr2	+	197229602	197229822	no
ENSG00000144395	Q8N8C6	chr2	+	197229927	197230105	no
ENSG00000144395	Q8N8C6	chr2	+	197231761	197231829	no
ENSG00000144395	Q8N8C6	chr2	+	197238536	197238652	no
ENSG00000144395	Q8N8C6	chr2	+	197239688	197240903	no
ENSG00000144395	Q8N8C6	chr2	+	197242802	197242845	no
ENSG00000144401	FAM119A	chr2	-	208185086	208186412	Hs352294.1
ENSG00000144401	FAM119A	chr2	-	208197811	208197952	Hs352294.6
ENSG00000144406	Q96JI4	chr2	+	210402198	210402348	no
ENSG00000144406	Q96JI4	chr2	+	210450923	210451058	no
ENSG00000144406	Q96JI4	chr2	+	210453930	210454063	no
ENSG00000144406	Q96JI4	chr2	+	210461064	210461229	no
ENSG00000144406	Q96JI4	chr2	+	210469282	210469382	no
ENSG00000144406	Q96JI4	chr2	+	210477734	210477934	no
ENSG00000144406	Q96JI4	chr2	+	210485529	210485636	no
ENSG00000144406	Q96JI4	chr2	+	210486771	210486909	no
ENSG00000144406	Q96JI4	chr2	+	210490746	210490927	no

ENSG00000144406	Q96JI4	chr2	+	210491501	210491632	no
ENSG00000144406	Q96JI4	chr2	+	210494469	210494655	no
ENSG00000144406	Q96JI4	chr2	+	210404412	210404560	no
ENSG00000144406	Q96JI4	chr2	+	210495221	210495352	no
ENSG00000144406	Q96JI4	chr2	+	210499812	210499955	no
ENSG00000144406	Q96JI4	chr2	+	210502840	210502940	no
ENSG00000144406	Q96JI4	chr2	+	210503937	210504023	no
ENSG00000144406	Q96JI4	chr2	+	210506791	210506974	no
ENSG00000144406	Q96JI4	chr2	+	210508683	210508777	no
ENSG00000144406	Q96JI4	chr2	+	210509813	210509902	no
ENSG00000144406	Q96JI4	chr2	+	210510498	210510599	no
ENSG00000144406	Q96JI4	chr2	+	210512441	210512621	no
ENSG00000144406	Q96JI4	chr2	+	210514190	210514458	no
ENSG00000144406	Q96JI4	chr2	+	210406971	210407137	no
ENSG00000144406	Q96JI4	chr2	+	210516349	210516483	no
ENSG00000144406	Q96JI4	chr2	+	210518020	210518158	no
ENSG00000144406	Q96JI4	chr2	+	210518816	210518912	no
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ENSG00000144406	Q96JI4	chr2	+	210530613	210530705	no
ENSG00000144406	Q96JI4	chr2	+	210532088	210532123	no
ENSG00000144406	Q96JI4	chr2	+	210532458	210532676	no
ENSG00000144406	Q96JI4	chr2	+	210540406	210543283	no
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ENSG00000144406	Q96JI4	chr2	+	210545170	210545293	no
ENSG00000144406	Q96JI4	chr2	+	210407881	210407979	no
ENSG00000144406	Q96JI4	chr2	+	210546033	210546239	no
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ENSG00000144406	Q96JI4	chr2	+	210555148	210556260	no
ENSG00000144406	Q96JI4	chr2	+	210412191	210412405	no
ENSG00000144406	Q96JI4	chr2	+	210413511	210413617	no
ENSG00000144406	Q96JI4	chr2	+	210415319	210415415	no
ENSG00000144406	Q96JI4	chr2	+	210422420	210422592	no
ENSG00000144406	Q96JI4	chr2	+	210445727	210445939	no
ENSG00000144410	CPO	chr2	+	207512527	207512636	no
ENSG00000144410	CPO	chr2	+	207542143	207542545	no
ENSG00000144426	NBEAL1	chr2	+	203708718	203709220	no
ENSG00000144426	NBEAL1	chr2	+	203709567	203709742	no
ENSG00000144426	NBEAL1	chr2	+	203766763	203766879	no
ENSG00000144426	NBEAL1	chr2	+	203770270	203770359	no
ENSG00000144426	NBEAL1	chr2	+	203782129	203782290	no
ENSG00000144426	NBEAL1	chr2	+	203790221	203790962	no
ENSG00000144426	NBEAL1	chr2	+	203711130	203711283	no
ENSG00000144426	NBEAL1	chr2	+	203711588	203711716	no
ENSG00000144445	Q96MI0	chr2	-	210593692	210596148	no
ENSG00000144445	Q96MI0	chr2	-	210726464	210727580	no
ENSG00000144445	Q96MI0	chr2	-	210744118	210744296	no
ENSG00000144445	Q96MI0	chr2	-	210597002	210597170	no
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ENSG00000144451	SPAG16	chr2	+	213857385	213857720	no
ENSG00000144451	SPAG16	chr2	+	213969560	213969661	Hs6783.12
ENSG00000144451	SPAG16	chr2	+	214062932	214063059	no
ENSG00000144451	SPAG16	chr2	+	214435454	214435597	no
ENSG00000144451	SPAG16	chr2	+	214502929	214503114	no
ENSG00000144451	SPAG16	chr2	+	214586920	214587046	no
ENSG00000144451	SPAG16	chr2	+	214681165	214681230	no
ENSG00000144451	SPAG16	chr2	+	214722109	214722235	no
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ENSG00000144451	SPAG16	chr2	+	213869033	213869097	Hs6783.12
ENSG00000144451	SPAG16	chr2	+	213883028	213883146	Hs6783.12
ENSG00000144451	SPAG16	chr2	+	213890188	213890325	Hs6783.14
ENSG00000144451	SPAG16	chr2	+	213937045	213938390	no

ENSG00000144451	SPAG16	chr2	+	213947979	213948088	no
ENSG00000144452	ABCA12	chr2	-	215504522	215505710	no
ENSG00000144452	ABCA12	chr2	-	215556063	215556070	no
ENSG00000144452	ABCA12	chr2	-	215556616	215556834	no
ENSG00000144452	ABCA12	chr2	-	215586588	215586589	no
ENSG00000144452	ABCA12	chr2	-	215588455	215588632	no
ENSG00000144452	ABCA12	chr2	-	215604790	215604896	no
ENSG00000144452	ABCA12	chr2	-	215609922	215610034	no
ENSG00000144452	ABCA12	chr2	-	215618806	215618984	no
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ENSG00000144452	ABCA12	chr2	-	215627542	215627633	no
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ENSG00000144452	ABCA12	chr2	-	215684565	215684658	no
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ENSG00000144455	SUMF1	chr3	-	3844104	3844193	no
ENSG00000144455	SUMF1	chr3	-	4483660	4483948	no
ENSG00000144455	SUMF1	chr3	-	4085253	4085429	no
ENSG00000144455	SUMF1	chr3	-	4377829	4378938	no
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ENSG00000144460	Q96NL2	chr2	+	225973935	225974003	no
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ENSG00000144460	Q96NL2	chr2	+	226132677	226132760	no
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ENSG00000144460	Q96NL2	chr2	+	226200132	226200243	no
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ENSG00000144476	CXCR7	chr2	+	237143182	237143306	Hs231853.8
ENSG00000144481	TRPM8	chr2	+	234590682	234592905	no
ENSG00000144485	HES6	chr2	-	238813041	238813127	Hs42949.12
ENSG00000144488	ESPNL	chr2	+	238690283	238690414	Hs127724.1
ENSG00000144504	ANKMY1	chr2	-	241114319	241114535	no
ENSG00000144504	ANKMY1	chr2	-	241117127	241117599	no
ENSG00000144504	ANKMY1	chr2	-	241145280	241145442	Hs435023.2
ENSG00000144504	ANKMY1	chr2	-	241145971	241146078	Hs435023.7
ENSG00000144504	ANKMY1	chr2	-	241095650	241095781	no
ENSG00000144504	ANKMY1	chr2	-	241097438	241097545	no
ENSG00000144504	ANKMY1	chr2	-	241099951	241100091	no
ENSG00000144524	COPS7B	chr2	+	232359399	232359492	Hs335061.20
ENSG00000144524	COPS7B	chr2	+	232364687	232364762	Hs335061.11
ENSG00000144524	COPS7B	chr2	+	232367217	232367305	Hs335061.13
ENSG00000144524	COPS7B	chr2	+	232371813	232371918	Hs151536.9
ENSG00000144524	COPS7B	chr2	+	232374109	232374161	Hs335061.3
ENSG00000144524	COPS7B	chr2	+	232380441	232381679	no
ENSG00000144535	DIS3L2	chr2	+	232534536	232534719	no
ENSG00000144535	DIS3L2	chr2	+	232736413	232736586	no
ENSG00000144535	DIS3L2	chr2	+	232783280	232783359	no
ENSG00000144535	DIS3L2	chr2	+	232811487	232811599	no
ENSG00000144535	DIS3L2	chr2	+	232822193	232822300	no
ENSG00000144535	DIS3L2	chr2	+	232836161	232836394	no
ENSG00000144535	DIS3L2	chr2	+	232872994	232873073	no
ENSG00000144535	DIS3L2	chr2	+	232902767	232902950	no
ENSG00000144535	DIS3L2	chr2	+	232903644	232903730	no
ENSG00000144535	DIS3L2	chr2	+	232906794	232906941	no
ENSG00000144535	DIS3L2	chr2	+	232907323	232907453	no
ENSG00000144535	DIS3L2	chr2	+	232587789	232587933	no
ENSG00000144535	DIS3L2	chr2	+	232907585	232907689	no
ENSG00000144535	DIS3L2	chr2	+	232908727	232908828	no
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ENSG00000144535	DIS3L2	chr2	+	232916302	232916529	no

ENSG00000144535	DIS3L2	chr2	+	232684151	232684209	Hs273691.7
ENSG00000144535	DIS3L2	chr2	+	232709426	232709677	Hs273691.1
ENSG00000144550	CPNE9	chr3	+	9720491	9720748	no
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ENSG00000144554	FANCD2	chr3	+	10059243	10059347	Hs190413.3
ENSG00000144554	FANCD2	chr3	+	10059734	10059834	Hs190413.3
ENSG00000144554	FANCD2	chr3	+	10060168	10060276	Hs190413.3
ENSG00000144554	FANCD2	chr3	+	10060513	10060548	Hs190413.3
ENSG00000144554	FANCD2	chr3	+	10063264	10063407	Hs190413.3
ENSG00000144554	FANCD2	chr3	+	10064601	10064735	Hs190413.3
ENSG00000144554	FANCD2	chr3	+	10066058	10066189	Hs190413.3
ENSG00000144554	FANCD2	chr3	+	10069071	10069181	Hs190413.3
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ENSG00000144554	FANCD2	chr3	+	10082078	10082178	Hs190413.3
ENSG00000144554	FANCD2	chr3	+	10082548	10082663	Hs190413.3
ENSG00000144554	FANCD2	chr3	+	10083893	10084001	Hs208388.1
ENSG00000144554	FANCD2	chr3	+	10089555	10089665	Hs190413.3
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ENSG00000144554	FANCD2	chr3	+	10115404	10116344	no
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ENSG00000144554	FANCD2	chr3	+	10056405	10056529	Hs190413.3
ENSG00000144560	VGLL4	chr3	-	11575806	11575929	Hs155584.10
ENSG00000144566	RAB5A	chr3	+	2000204	20001647	Hs122800.1
ENSG00000144567	C2orf17	chr2	+	219751198	219751599	Hs22412.11
ENSG00000144579	CTDSP1	chr2	+	218972722	218973124	Hs444468.1
ENSG00000144580	RQCD1	chr2	+	219141775	219141945	no
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ENSG00000144580	RQCD1	chr2	+	219166495	219166806	Hs148767.16
ENSG00000144580	RQCD1	chr2	+	219167075	219168390	no
ENSG00000144589	STK11IP	chr2	+	220170826	220170889	no
ENSG00000144589	STK11IP	chr2	+	220189010	220189417	no
ENSG00000144591	GMPPA	chr2	+	220071833	220072220	no
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ENSG00000144591	GMPPA	chr2	+	220079664	220079954	no
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ENSG00000144591	GMPPA	chr2	+	220078194	220078328	Hs27059.16
ENSG00000144591	GMPPA	chr2	+	220078424	220078727	Hs27059.2
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ENSG00000144596	GRIP2	chr3	-	14520078	14520183	no
ENSG00000144596	GRIP2	chr3	-	14520417	14520465	no
ENSG00000144597	EAF1	chr3	+	15455620	15459121	Hs474479.1
ENSG00000144619	CNTN4	chr3	+	2588091	2588242	no
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ENSG00000144642	RBMS3	chr3	+	29916200	29916250	Hs158446.13
ENSG00000144642	RBMS3	chr3	+	29960702	29960749	Hs158446.11
ENSG00000144642	RBMS3	chr3	+	30007577	30007813	no
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ENSG00000144645	OSBPL10	chr3	-	31846536	31846727	Hs368238.1
ENSG00000144649	C3orf41	chr3	+	43048763	43050049	Hs112822.1
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ENSG00000144659	SLC25A38	chr3	+	39407936	39408115	Hs7994.11
ENSG00000144668	ITGA9	chr3	+	37820318	37820437	Hs222.1
ENSG00000144674	GOLGA4	chr3	+	37353638	37353658	Hs434433.1
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ENSG00000144674	GOLGA4	chr3	+	37302509	37302556	Hs434433.1
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ENSG00000144677	CTDSPL	chr3	+	37997237	38000964	no
ENSG00000144681	STAC	chr3	+	36499488	36499588	Hs56045.5
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ENSG00000144711	IQSEC1	chr3	-	12983887	12983960	Hs517805.1
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ENSG00000144724	PTPRG	chr3	+	61523002	61523086	no
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ENSG00000144724	PTPRG	chr3	+	61950336	61950518	no
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ENSG00000144730	IL17RD	chr3	-	57174229	57174443	Hs301717.5
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ENSG00000144736	SHQ1	chr3	-	72881120	72882677	no
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ENSG00000144744	UBE1C	chr3	-	69199769	69199849	Hs154320.26
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ENSG00000144749	LRIG1	chr3	-	66584673	66584747	Hs528353.12
ENSG00000144749	LRIG1	chr3	-	66633304	66634125	no

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ENSG00000144802	NFKBIZ	chr3	+	103051048	103051451	Hs390476.1
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ENSG00000144802	NFKBIZ	chr3	+	103060852	103062552	no
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ENSG00000144810	COL8A1	chr3	+	100840144	100840198	no
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ENSG00000144810	COL8A1	chr3	+	100879285	100881996	Hs114599.5
ENSG00000144810	COL8A1	chr3	+	100946431	100946555	no
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ENSG00000144810	COL8A1	chr3	+	100995764	100997848	no
ENSG00000144815	FAM55C	chr3	+	103018329	103018535	no
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ENSG00000144848	ATG3	chr3	-	113754817	113754866	Hs26367.10
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ENSG00000144893	MED12L	chr3	+	152286871	152287502	no
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ENSG00000144935	TRPC1	chr3	+	143925603	143926263	no
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ENSG00000145002	FAM86B1	chr8	-	12335932	12335994	Hs334860.10
ENSG00000145014	TMEM44	chr3	-	195827915	195828008	Hs105640.9
ENSG00000145014	TMEM44	chr3	-	195835097	195835402	Hs105640.8
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ENSG00000145014	TMEM44	chr3	-	195795059	195795091	Hs105640.1
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ENSG00000145016	Q5HYI6	chr3	-	198883253	198884573	no
ENSG00000145016	Q5HYI6	chr3	-	198902342	198902416	Hs499355.5
ENSG00000145016	Q5HYI6	chr3	-	198908222	198908317	Hs499355.1
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ENSG00000145016	Q5HYI6	chr3	-	198885230	198886464	no
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ENSG00000145016	Q5HYI6	chr3	-	198947923	198947987	no
ENSG00000145016	Q5HYI6	chr3	-	198960537	198960656	no
ENSG00000145016	Q5HYI6	chr3	-	198886690	198886783	no
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ENSG00000145029	NICN1	chr3	-	49438320	49438433	Hs191460.11
ENSG00000145041	Q9UG37	chr3	-	51432228	51433491	no
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ENSG00000145041	Q9UG37	chr3	-	51492775	51492894	no
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ENSG00000145103	ILDR1	chr3	-	123188861	123189945	no
ENSG00000145103	ILDR1	chr3	-	123194687	123195507	no
ENSG00000145103	ILDR1	chr3	-	123195719	123195850	Hs98484.2
ENSG00000145103	ILDR1	chr3	-	123202845	123202991	no

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ENSG00000145103	ILDR1	chr3	-	123223557	123223817	no	
ENSG00000145107	TM4SF19	chr3	-	197502496	197502642	no	
ENSG00000145107	TM4SF19	chr3	-	197538658	197538859	no	
ENSG00000145107	TM4SF19	chr3	-	197549532	197549641	no	
ENSG00000145107	TM4SF19	chr3	-	197507274	197507337	no	
ENSG00000145107	TM4SF19	chr3	-	197518211	197518280	no	
ENSG00000145107	TM4SF19	chr3	-	197527354	197527499	no	
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ENSG00000145113	MUC4	chr3	-	196975975	196976183	no	
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ENSG00000145113	MUC4	chr3	-	196982721	196982876	Hs528633.13	
ENSG00000145113	MUC4	chr3	-	196989953	196990105	Hs528633.14	
ENSG00000145113	MUC4	chr3	-	196990440	196990523	Hs528633.18	
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ENSG00000145147	SLIT2	chr4	+	19863981	19864715	no	
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ENSG00000145147	SLIT2	chr4	+	20229489	20229900	no	
ENSG00000145147	SLIT2	chr4	+	20099540	20099720	no	
ENSG00000145147	SLIT2	chr4	+	20102482	20102620	no	
ENSG00000145191	EIF2B5	chr3	+	185335520	185336062	Hs369339.1	
ENSG00000145191	EIF2B5	chr3	+	185340562	185340639	Hs283551.15	
ENSG00000145191	EIF2B5	chr3	+	185340900	185341212	Hs283551.9	
ENSG00000145194	ECE2	chr3	+	185450143	185450372	Hs129801.1	
ENSG00000145194	ECE2	chr3	+	185457955	185458238	Hs129801.1	
ENSG00000145194	ECE2	chr3	+	185492544	185493512	no	
ENSG00000145194	ECE2	chr3	+	185458770	185459238	Hs146161.3	
ENSG00000145194	ECE2	chr3	+	185476498	185476674	Hs129801.1	
ENSG00000145194	ECE2	chr3	+	185476963	185477187	"ID=iso_23343_24450;contigs=ENSG00000145194.ENST00000357474;block=331625;type=EE;Parent=ENSG00000145194 5"	
ENSG00000145214	DGKQ	chr4	-	942675	944509	no	
ENSG00000145214	DGKQ	chr4	-	951516	951590	no	
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ENSG00000145214	DGKQ	chr4	-	957000	957344	Hs17946.1	
ENSG00000145216	FIP1L1	chr4	+	53975539	53975646	Hs334812.10	
ENSG00000145216	FIP1L1	chr4	+	54013844	54014057	Hs334812.13	
ENSG00000145216	FIP1L1	chr4	+	54020226	54020599	no	
ENSG00000145216	FIP1L1	chr4	+	53939997	53940041	Hs334812.1	
ENSG00000145216	FIP1L1	chr4	+	53940149	53940188	Hs334812.19	
ENSG00000145216	FIP1L1	chr4	+	53943202	53943259	Hs334812.16	
ENSG00000145216	FIP1L1	chr4	+	53952354	53952422	Hs334812.10	
ENSG00000145217	SLC26A1	chr4	-	963194	963292	no	
ENSG00000145217	SLC26A1	chr4	-	971447	974150	Hs89560.27	
ENSG00000145217	SLC26A1	chr4	-	976509	976723	"ID=iso_23570_82233;contigs=ENSG00000145217.ENST00000361661;block=337108;type=EE;Parent=ENSG00000145217 4"	
ENSG00000145242	EPHA5	chr4	-	65925311	65925376	Hs201920.1	
ENSG00000145244	CORIN	chr4	-	47290772	47292677	no	
ENSG00000145244	CORIN	chr4	-	47350327	47350434	Hs340634.1	
ENSG00000145246	ATP10D	chr4	+	47182062	47182293	no	
ENSG00000145247	OCIAD2	chr4	-	48582162	48582339	no	
ENSG00000145247	OCIAD2	chr4	-	48589546	48589663	Hs95835.12	
ENSG00000145247	OCIAD2	chr4	-	48590780	48590827	Hs95835.10	
ENSG00000145247	OCIAD2	chr4	-	48596603	48596699	Hs95835.10	
ENSG00000145247	OCIAD2	chr4	-	48603432	48603572	no	

ENSG00000145248	SLC10A4	chr4	+	48180117	48180925	no
ENSG00000145248	SLC10A4	chr4	+	48185201	48186298	no
ENSG00000145284	SCD5	chr4	-	83769717	83771694	no
ENSG00000145284	SCD5	chr4	-	83776768	83777000	Hs379191.10
ENSG00000145284	SCD5	chr4	-	83800065	83801254	Hs379191.2
ENSG00000145284	SCD5	chr4	-	83820884	83821089	Hs379191.10
ENSG00000145284	SCD5	chr4	-	83838224	83838259	"ID=iso_24231_181638;contigs=ENSG00000145284.ENST00000282709;block=350815;type=EE;Parent=ENSG00000145284 5"
ENSG00000145293	ENOPH1	chr4	+	83591220	83591422	Hs18442.10
ENSG00000145293	ENOPH1	chr4	+	83597092	83597215	no
ENSG00000145321	GC	chr4	-	72837099	72837231	Hs418497.14
ENSG00000145331	RG9MTD2	chr4	-	100703548	100703848	Hs380412.6
ENSG00000145335	SNCA	chr4	-	90869368	90869451	Hs76930.14
ENSG00000145335	SNCA	chr4	-	90968317	90968358	Hs76930.10
ENSG00000145348	Q5HYF5	chr4	-	107401043	107401116	no
ENSG00000145348	Q5HYF5	chr4	-	107402704	107402818	no
ENSG00000145348	Q5HYF5	chr4	-	107457154	107457244	Hs105656.10
ENSG00000145348	Q5HYF5	chr4	-	107335324	107335360	Hs433215.10
ENSG00000145349	CAMK2D	chr4	-	114593022	114595120	no
ENSG00000145349	CAMK2D	chr4	-	114688249	114688321	no
ENSG00000145349	CAMK2D	chr4	-	114689262	114689334	no
ENSG00000145349	CAMK2D	chr4	-	114596331	114596426	Hs111460.3
ENSG00000145349	CAMK2D	chr4	-	114901609	114902177	no
ENSG00000145349	CAMK2D	chr4	-	114597896	114598168	no
ENSG00000145349	CAMK2D	chr4	-	114600752	114600846	no
ENSG00000145349	CAMK2D	chr4	-	114606134	114606209	no
ENSG00000145349	CAMK2D	chr4	-	114641068	114641116	no
ENSG00000145349	CAMK2D	chr4	-	114645593	114645640	no
ENSG00000145349	CAMK2D	chr4	-	114648841	114648873	no
ENSG00000145362	ANK2	chr4	+	114190319	114190417	no
ENSG00000145362	ANK2	chr4	+	114390369	114390467	no
ENSG00000145362	ANK2	chr4	+	114396340	114396537	no
ENSG00000145362	ANK2	chr4	+	114398655	114398753	no
ENSG00000145362	ANK2	chr4	+	114398918	114399016	no
ENSG00000145362	ANK2	chr4	+	114405502	114405600	no
ENSG00000145362	ANK2	chr4	+	114415057	114415254	no
ENSG00000145362	ANK2	chr4	+	114418442	114418540	no
ENSG00000145362	ANK2	chr4	+	114419065	114419163	no
ENSG00000145362	ANK2	chr4	+	114423280	114423477	no
ENSG00000145362	ANK2	chr4	+	114428210	114428308	no
ENSG00000145362	ANK2	chr4	+	114315021	114315122	no
ENSG00000145362	ANK2	chr4	+	114428993	114429091	no
ENSG00000145362	ANK2	chr4	+	114433021	114433119	no
ENSG00000145362	ANK2	chr4	+	114434045	114434143	no
ENSG00000145362	ANK2	chr4	+	114443372	114443444	no
ENSG00000145362	ANK2	chr4	+	114451860	114452004	no
ENSG00000145362	ANK2	chr4	+	114458312	114458414	no
ENSG00000145362	ANK2	chr4	+	114459122	114459225	no
ENSG00000145362	ANK2	chr4	+	114472577	114472675	Hs409783.1
ENSG00000145362	ANK2	chr4	+	114336973	114337071	no
ENSG00000145362	ANK2	chr4	+	114488881	114488913	"ID=iso_24470_151996;contigs=ENSG00000145362.ENST00000264366;block=357530;type=EE;Parent=ENSG00000145362 36"
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ENSG00000145362	ANK2	chr4	+	114493650	114499904	Hs409783.13
ENSG00000145362	ANK2	chr4	+	114339616	114339714	no
ENSG00000145362	ANK2	chr4	+	114513138	114513230	Hs409783.12
ENSG00000145362	ANK2	chr4	+	114515369	114515551	Hs409783.8
ENSG00000145362	ANK2	chr4	+	114522062	114524334	no
ENSG00000145362	ANK2	chr4	+	114372766	114372864	no
ENSG00000145362	ANK2	chr4	+	114377592	114377777	no
ENSG00000145362	ANK2	chr4	+	114378204	114378227	no
ENSG00000145362	ANK2	chr4	+	114381090	114381188	no
ENSG00000145362	ANK2	chr4	+	114382716	114382814	no
ENSG00000145386	CCNA2	chr4	-	122959977	122960184	Hs85137.11
ENSG00000145388	Q9HCE5	chr4	+	119825995	119826203	no
ENSG00000145388	Q9HCE5	chr4	+	119846214	119846424	Hs158958.15

ENSG00000145388	Q9HCE5	chr4	+	119850601	119851523	no
ENSG00000145388	Q9HCE5	chr4	+	119829973	119830064	no
ENSG00000145388	Q9HCE5	chr4	+	119830162	119830163	no
ENSG00000145390	USP53	chr4	+	120380363	120380506	Hs135457.3
ENSG00000145391	SETD7	chr4	-	140646642	140652447	Hs160208.1
ENSG00000145416	MARCH1	chr4	-	164753916	164754226	no
ENSG00000145416	MARCH1	chr4	-	164841415	164841465	no
ENSG00000145416	MARCH1	chr4	-	164994623	164994733	no
ENSG00000145425	RPS3A	chr4	+	152241087	152241190	Hs356572.102
ENSG00000145425	RPS3A	chr4	+	152241577	152241764	Hs356572.309
ENSG00000145425	RPS3A	chr4	+	152244779	152244888	Hs356572.100
ENSG00000145428	RNF175	chr4	-	154852998	154853004	"ID=iso_24735_124196;contigs=ENSG00000145428.ENST00000274068;block=363577;type=EE;Parent=ENSG00000145428 2"
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ENSG00000145428	RNF175	chr4	-	154868809	154868963	Hs11307.1
ENSG00000145428	RNF175	chr4	-	154889247	154889388	Hs11307.1
ENSG00000145428	RNF175	chr4	-	154892040	154892077	Hs11307.3
ENSG00000145439	CBR4	chr4	-	170159797	170159931	no
ENSG00000145439	CBR4	chr4	-	170164477	170164617	no
ENSG00000145451	GLRA3	chr4	-	175800213	175801790	no
ENSG00000145451	GLRA3	chr4	-	175986467	175987040	no
ENSG00000145451	GLRA3	chr4	-	175814469	175814513	Hs413099.2
ENSG00000145476	CYP4V2	chr4	+	187349972	187350185	no
ENSG00000145491	ROPN1L	chr5	+	10494988	10495410	no
ENSG00000145491	ROPN1L	chr5	+	10517960	10518140	no
ENSG00000145494	NDUFS6	chr5	+	1854509	1854663	no
ENSG00000145494	NDUFS6	chr5	+	1868965	1869168	no
ENSG00000145494	NDUFS6	chr5	+	1882396	1882610	no
ENSG00000145495	MARCH6	chr5	+	10434912	10435055	Hs380875.11
ENSG00000145506	NKD2	chr5	+	1061944	1062197	no
ENSG00000145506	NKD2	chr5	+	1089895	1090031	no
ENSG00000145506	NKD2	chr5	+	1090635	1090813	Hs240951.5
ENSG00000145506	NKD2	chr5	+	1090920	1091925	no
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ENSG00000145506	NKD2	chr5	+	1085267	1085327	no
ENSG00000145506	NKD2	chr5	+	1086487	1086614	no
ENSG00000145506	NKD2	chr5	+	1087350	1087445	no
ENSG00000145506	NKD2	chr5	+	1087871	1088018	no
ENSG00000145506	NKD2	chr5	+	1088504	1088588	no
ENSG00000145506	NKD2	chr5	+	1089372	1089499	no
ENSG00000145526	CDH18	chr5	-	19508898	19509582	no
ENSG00000145526	CDH18	chr5	-	19874625	19875110	no
ENSG00000145526	CDH18	chr5	-	20016926	20017044	no
ENSG00000145526	CDH18	chr5	-	20023952	20024096	no
ENSG00000145536	ADAMTS16	chr5	+	5262206	5262363	no
ENSG00000145536	ADAMTS16	chr5	+	5272436	5272437	no
ENSG00000145536	ADAMTS16	chr5	+	5356685	5356912	no
ENSG00000145536	ADAMTS16	chr5	+	5359617	5359841	no
ENSG00000145536	ADAMTS16	chr5	+	5371247	5371394	no
ENSG00000145536	ADAMTS16	chr5	+	5372136	5372251	no
ENSG00000145545	SRD5A1	chr5	+	6686456	6686982	no
ENSG00000145545	SRD5A1	chr5	+	6721315	6722675	no
ENSG00000145555	MYO10	chr5	-	16833837	16833850	"ID=iso_25062_72276;contigs=ENSG00000145555.ENST00000274203;block=371142;type=EE;Parent=ENSG00000145555 35"
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ENSG00000145592	RPL37	chr5	-	40870330	40870465	no
ENSG00000145592	RPL37	chr5	-	40871042	40871173	no
ENSG00000145604	SKP2	chr5	+	36187946	36188129	no
ENSG00000145604	SKP2	chr5	+	36213299	36213314	no
ENSG00000145604	SKP2	chr5	+	36216069	36216148	"ID=iso_25186_109462;contigs=ENSG00000145604.ENST00000308927;block=373053;type=EE;Parent=ENSG00000145604 11"
ENSG00000145604	SKP2	chr5	+	36217677	36218033	Hs23348.12
ENSG00000145604	SKP2	chr5	+	36219699	36219902	no
ENSG00000145604	SKP2	chr5	+	36188627	36188901	no
ENSG00000145604	SKP2	chr5	+	36199504	36199615	Hs23348.10
ENSG00000145604	SKP2	chr5	+	36204172	36204306	Hs23348.10

ENSG00000145623	OSMR	chr5	+	38968731	38971500	Hs238648.1
ENSG00000145626	UGT3A1	chr5	-	35988967	35990337	no
ENSG00000145626	UGT3A1	chr5	-	35991504	35991723	no
ENSG00000145626	UGT3A1	chr5	-	35993047	35993278	no
ENSG00000145626	UGT3A1	chr5	-	35998733	35998810	Hs254699.3
ENSG00000145632	PLK2	chr5	-	57785566	57786358	no
ENSG00000145642	no_name	chr5	+	64022207	64022397	no
ENSG00000145642	no_name	chr5	+	64027090	64027247	no
ENSG00000145642	no_name	chr5	+	64049472	64049599	no
ENSG00000145649	GZMA	chr5	+	54434230	54434337	Hs90708.9
ENSG00000145649	GZMA	chr5	+	54437059	54437203	Hs90708.1
ENSG00000145649	GZMA	chr5	+	54441606	54441837	no
ENSG00000145675	PIK3R1	chr5	+	67547360	67547533	"ID=iso_25427_65487;contigs=ENSG00000145675.ENST00000320694;block=378578;type=EE;Parent=ENSG00000145675 8"
ENSG00000145675	PIK3R1	chr5	+	67623843	67623945	Hs6241.21
ENSG00000145675	PIK3R1	chr5	+	67628996	67633403	no
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ENSG00000145675	PIK3R1	chr5	+	67622251	67622418	Hs6241.6
ENSG00000145681	HAPLN1	chr5	-	82969380	82973360	no
ENSG00000145681	HAPLN1	chr5	-	83052364	83052906	no
ENSG00000145685	LHFPL2	chr5	-	77816794	77820732	no
ENSG00000145685	LHFPL2	chr5	-	77841363	77841979	no
ENSG00000145687	SSBP2	chr5	-	80744596	80752108	no
ENSG00000145687	SSBP2	chr5	-	80845203	80845292	Hs152207.10
ENSG00000145687	SSBP2	chr5	-	81082556	81082828	no
ENSG00000145687	SSBP2	chr5	-	80798549	80798640	no
ENSG00000145692	BHMT	chr5	+	78443358	78443497	no
ENSG00000145692	BHMT	chr5	+	78462512	78463864	no
ENSG00000145703	IQGAP2	chr5	+	75734905	75735172	no
ENSG00000145703	IQGAP2	chr5	+	75929020	75929183	no
ENSG00000145703	IQGAP2	chr5	+	75932393	75932553	no
ENSG00000145703	IQGAP2	chr5	+	75937760	75937884	no
ENSG00000145703	IQGAP2	chr5	+	75972514	75972684	Hs373980.1
ENSG00000145703	IQGAP2	chr5	+	75793151	75793250	no
ENSG00000145703	IQGAP2	chr5	+	75893977	75894133	no
ENSG00000145703	IQGAP2	chr5	+	76038781	76039711	no
ENSG00000145703	IQGAP2	chr5	+	75902161	75902238	no
ENSG00000145703	IQGAP2	chr5	+	75907274	75907350	no
ENSG00000145703	IQGAP2	chr5	+	75920487	75920554	no
ENSG00000145703	IQGAP2	chr5	+	75921196	75921309	no
ENSG00000145703	IQGAP2	chr5	+	75921989	75922167	no
ENSG00000145703	IQGAP2	chr5	+	75924419	75924506	no
ENSG00000145708	CRHBP	chr5	+	76300309	76301055	Hs115617.1
ENSG00000145715	RASA1	chr5	+	86599461	86600563	no
ENSG00000145715	RASA1	chr5	+	86694921	86695077	Hs758.2
ENSG00000145715	RASA1	chr5	+	86722373	86723487	no
ENSG00000145715	RASA1	chr5	+	86664080	86664219	no
ENSG00000145715	RASA1	chr5	+	86664840	86664910	no
ENSG00000145721	LIX1	chr5	-	96453330	96456495	no
ENSG00000145721	LIX1	chr5	-	96503955	96504332	no
ENSG00000145723	ZH2C2	chr5	-	102451423	102451775	no
ENSG00000145723	ZH2C2	chr5	-	102460258	102460311	no
ENSG00000145723	ZH2C2	chr5	-	102460316	102460429	no
ENSG00000145723	ZH2C2	chr5	-	102460917	102461093	no
ENSG00000145723	ZH2C2	chr5	-	102461193	102461384	no
ENSG00000145725	HISPPD1	chr5	+	102483867	102484091	no
ENSG00000145725	HISPPD1	chr5	+	102518273	102518352	no
ENSG00000145725	HISPPD1	chr5	+	102518437	102518546	no
ENSG00000145725	HISPPD1	chr5	+	102492909	102493306	Hs26179.12

ENSG00000145725	HISPPD1	chr5	+	102546834	102547007	Hs26179.10
ENSG00000145725	HISPPD1	chr5	+	102549920	102550039	Hs26179.1
ENSG00000145725	HISPPD1	chr5	+	102550914	102550976	Hs26179.5
ENSG00000145725	HISPPD1	chr5	+	102565122	102566806	no
ENSG00000145730	PAM	chr5	+	102229422	102229887	no
ENSG00000145730	PAM	chr5	+	102337719	102338039	Hs352733.1
ENSG00000145730	PAM	chr5	+	102351121	102351174	Hs352733.35
ENSG00000145730	PAM	chr5	+	102388734	102388941	Hs352733.9
ENSG00000145730	PAM	chr5	+	102391593	102391594	no
ENSG00000145730	PAM	chr5	+	102391785	102391841	Hs352733.16
ENSG00000145730	PAM	chr5	+	102392490	102394708	no
ENSG00000145730	PAM	chr5	+	102264959	102265016	Hs352733.18
ENSG00000145734	BDP1	chr5	+	70787451	70787672	no
ENSG00000145734	BDP1	chr5	+	70820987	70821265	no
ENSG00000145734	BDP1	chr5	+	70822567	70822714	no
ENSG00000145734	BDP1	chr5	+	70826768	70826991	no
ENSG00000145734	BDP1	chr5	+	70841048	70842770	no
ENSG00000145734	BDP1	chr5	+	70842775	70842859	no
ENSG00000145734	BDP1	chr5	+	70843824	70844011	no
ENSG00000145734	BDP1	chr5	+	70790162	70790438	no
ENSG00000145734	BDP1	chr5	+	70844768	70844990	no
ENSG00000145734	BDP1	chr5	+	70846527	70846705	no
ENSG00000145734	BDP1	chr5	+	70847644	70847854	no
ENSG00000145734	BDP1	chr5	+	70848905	70849035	no
ENSG00000145734	BDP1	chr5	+	70853872	70854073	no
ENSG00000145734	BDP1	chr5	+	70854339	70854532	no
ENSG00000145734	BDP1	chr5	+	70855522	70855906	no
ENSG00000145734	BDP1	chr5	+	70863891	70864010	no
ENSG00000145734	BDP1	chr5	+	70870625	70870661	no
ENSG00000145734	BDP1	chr5	+	70871140	70871232	no
ENSG00000145734	BDP1	chr5	+	70793400	70793509	no
ENSG00000145734	BDP1	chr5	+	70873037	70873265	no
ENSG00000145734	BDP1	chr5	+	70873688	70873848	no
ENSG00000145734	BDP1	chr5	+	70875940	70876090	no
ENSG00000145734	BDP1	chr5	+	70876622	70876802	no
ENSG00000145734	BDP1	chr5	+	70880265	70880328	no
ENSG00000145734	BDP1	chr5	+	70881003	70881189	no
ENSG00000145734	BDP1	chr5	+	70884699	70884903	no
ENSG00000145734	BDP1	chr5	+	70888469	70888508	no
ENSG00000145734	BDP1	chr5	+	70891565	70891820	no
ENSG00000145734	BDP1	chr5	+	70893857	70894103	no
ENSG00000145734	BDP1	chr5	+	70795641	70795700	no
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ENSG00000145736	GTF2H2	chr5	-	70391273	70391327	Hs422901.10
ENSG00000145736	GTF2H2	chr5	-	70391703	70391753	Hs422901.11
ENSG00000145736	GTF2H2	chr5	-	70392855	70392891	Hs422901.10
ENSG00000145736	GTF2H2	chr5	-	70386935	70387040	Hs422901.11
ENSG00000145740	SLC30A5	chr5	+	68425839	68425921	Hs438748.3
ENSG00000145740	SLC30A5	chr5	+	68447509	68447797	no
ENSG00000145740	SLC30A5	chr5	+	68447977	68448185	no
ENSG00000145740	SLC30A5	chr5	+	68448822	68448979	no
ENSG00000145740	SLC30A5	chr5	+	68450082	68450211	no
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ENSG00000145740	SLC30A5	chr5	+	68454782	68455008	no
ENSG00000145740	SLC30A5	chr5	+	68459587	68459715	Hs438748.18
ENSG00000145740	SLC30A5	chr5	+	68461030	68462648	no
ENSG00000145740	SLC30A5	chr5	+	68432390	68432512	Hs438748.1
ENSG00000145740	SLC30A5	chr5	+	68435545	68435628	Hs438748.6
ENSG00000145740	SLC30A5	chr5	+	68436214	68436299	Hs438748.1

ENSG00000145740	SLC30A5	chr5	+	68439932	68440019	no
ENSG00000145740	SLC30A5	chr5	+	68444723	68444810	no
ENSG00000145740	SLC30A5	chr5	+	68446003	68446079	no
ENSG00000145740	SLC30A5	chr5	+	68446820	68446990	no
ENSG00000145741	BTF3	chr5	+	72829989	72830380	no
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ENSG00000145741	BTF3	chr5	+	72834299	72834300	no
ENSG00000145741	BTF3	chr5	+	72836773	72837216	no
ENSG00000145743	FBXL17	chr5	-	107225320	107225460	no
ENSG00000145743	FBXL17	chr5	-	107241854	107244779	no
ENSG00000145743	FBXL17	chr5	-	107728338	107728595	no
ENSG00000145743	FBXL17	chr5	-	107731431	107731554	no
ENSG00000145757	SPATA9	chr5	-	95013641	95014669	Hs399758.3
ENSG00000145757	SPATA9	chr5	-	95036872	95037099	Hs127363.1
ENSG00000145757	SPATA9	chr5	-	95044254	95044470	Hs127363.2
ENSG00000145777	Q8IW99	chr5	+	110433677	110435114	no
ENSG00000145777	Q8IW99	chr5	+	110435289	110435658	no
ENSG00000145777	Q8IW99	chr5	+	110439543	110441622	no
ENSG00000145782	ATG12	chr5	-	115201224	115201360	Hs264482.16
ENSG00000145794	MEGF10	chr5	+	126820719	126824804	Hs438709.1
ENSG00000145817	YIPF5	chr5	-	143517924	143520316	no
ENSG00000145817	YIPF5	chr5	-	143521975	143522156	no
ENSG00000145817	YIPF5	chr5	-	143523864	143524013	no
ENSG00000145819	ARHGAP26	chr5	+	142130133	142130664	no
ENSG00000145819	ARHGAP26	chr5	+	142566956	142567231	no
ENSG00000145819	ARHGAP26	chr5	+	142582116	142588769	no
ENSG00000145824	CXCL14	chr5	-	134942304	134942868	Hs519594.1
ENSG00000145826	LECT2	chr5	-	135310499	135311085	Hs512580.1
ENSG00000145832	Q6ZT89	chr5	+	135235049	135235503	Hs412418.3
ENSG00000145833	DDX46	chr5	+	134122360	134122544	no
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ENSG00000145833	DDX46	chr5	+	134181085	134181314	no
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ENSG00000145833	DDX46	chr5	+	134130506	134130649	Hs486709.14
ENSG00000145833	DDX46	chr5	+	134145510	134145675	Hs486709.1
ENSG00000145860	RNF145	chr5	-	158567341	158567412	"ID=iso_26394_77698;contigs=ENSG00000145860.ENST00000274542;block=398672;type=EE;Parent=ENSG00000145860 11"
ENSG00000145864	GABRB2	chr5	-	160685953	160686066	Hs103998.1
ENSG00000145864	GABRB2	chr5	-	160905906	160905997	Hs103998.1
ENSG00000145868	FBXO38	chr5	+	147786969	147787703	Hs163825.7
ENSG00000145879	SPINK7	chr5	+	147673130	147673155	Hs244569.1
ENSG00000145901	TNIP1	chr5	-	150389733	150390501	no
ENSG00000145901	TNIP1	chr5	-	150424714	150424885	no
ENSG00000145901	TNIP1	chr5	-	150440634	150440762	Hs355141.49
ENSG00000145901	TNIP1	chr5	-	150402288	150402425	no
ENSG00000145907	G3BP1	chr5	+	151131664	151131790	Hs3353.6
ENSG00000145907	G3BP1	chr5	+	151150077	151150158	Hs3353.10
ENSG00000145907	G3BP1	chr5	+	151150643	151150816	no
ENSG00000145907	G3BP1	chr5	+	151153913	151154003	Hs3353.10
ENSG00000145907	G3BP1	chr5	+	151155233	151155329	no
ENSG00000145907	G3BP1	chr5	+	151156981	151157182	no
ENSG00000145907	G3BP1	chr5	+	151158966	151159067	no
ENSG00000145908	ZNF300	chr5	-	150262896	150262937	Hs134885.1
ENSG00000145912	NOLA2	chr5	-	177510495	177510600	Hs22753.26
ENSG00000145916	RMND5B	chr5	+	177490844	177490983	Hs22753.11
ENSG00000145916	RMND5B	chr5	+	177497715	177497865	Hs22753.10
ENSG00000145919	FAM44B	chr5	-	172968847	172969043	Hs126852.4
ENSG00000145919	FAM44B	chr5	-	172972740	172972864	Hs425091.10
ENSG00000145934	ODZ2	chr5	+	166644421	166644648	no
ENSG00000145934	ODZ2	chr5	+	167421643	167421848	no
ENSG00000145934	ODZ2	chr5	+	167450157	167450352	no
ENSG00000145934	ODZ2	chr5	+	167457609	167457710	no
ENSG00000145934	ODZ2	chr5	+	167477875	167478069	no
ENSG00000145934	ODZ2	chr5	+	167484433	167484633	no

ENSG00000145934	ODZ2	chr5	+	167486337	167486522	no
ENSG00000145934	ODZ2	chr5	+	167499089	167499100	no
ENSG00000145934	ODZ2	chr5	+	167509011	167509025	no
ENSG00000145934	ODZ2	chr5	+	167522194	167522340	no
ENSG00000145934	ODZ2	chr5	+	167549920	167550130	no
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ENSG00000145934	ODZ2	chr5	+	167554759	167554878	no
ENSG00000145934	ODZ2	chr5	+	167558436	167558697	no
ENSG00000145934	ODZ2	chr5	+	167559447	167559714	no
ENSG00000145934	ODZ2	chr5	+	167563272	167563415	no
ENSG00000145934	ODZ2	chr5	+	167563955	167564204	no
ENSG00000145934	ODZ2	chr5	+	167571317	167571337	no
ENSG00000145934	ODZ2	chr5	+	167574426	167574430	"ID=iso_26423_116137;contigs=ENSG00000145934.ENST00000314238;block=399288;type=EE;Parent=ENSG00000145934 26"
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ENSG00000145934	ODZ2	chr5	+	167576351	167576505	no
ENSG00000145934	ODZ2	chr5	+	167577708	167578582	no
ENSG00000145934	ODZ2	chr5	+	166969417	166969428	no
ENSG00000145934	ODZ2	chr5	+	167585671	167585846	no
ENSG00000145934	ODZ2	chr5	+	167587478	167587713	no
ENSG00000145934	ODZ2	chr5	+	167604003	167604299	no
ENSG00000145934	ODZ2	chr5	+	167606340	167607954	no
ENSG00000145934	ODZ2	chr5	+	167619866	167619996	no
ENSG00000145934	ODZ2	chr5	+	167621632	167623739	no
ENSG00000145934	ODZ2	chr5	+	167032451	167032479	no
ENSG00000145934	ODZ2	chr5	+	167114519	167114775	no
ENSG00000145934	ODZ2	chr5	+	167235569	167235778	no
ENSG00000145934	ODZ2	chr5	+	167312171	167312405	no
ENSG00000145934	ODZ2	chr5	+	167352527	167352765	no
ENSG00000145934	ODZ2	chr5	+	167407010	167407132	no
ENSG00000145945	FAM50B	chr6	+	3794619	3796550	no
ENSG00000145965	C6orf50	chr6	+	3927906	3929363	no
ENSG00000145975	C6orf146	chr6	-	4013601	4015153	no
ENSG00000145975	C6orf146	chr6	-	4019676	4019689	no
ENSG00000145975	C6orf146	chr6	-	4019805	4019894	no
ENSG00000145975	C6orf146	chr6	-	4024085	4024454	Hs511934.1
ENSG00000145979	TBC1D7	chr6	-	13374753	13376046	no
ENSG00000145979	TBC1D7	chr6	-	13436507	13436755	no
ENSG00000145979	TBC1D7	chr6	-	13413162	13413398	no
ENSG00000145979	TBC1D7	chr6	-	13414609	13414738	no
ENSG00000145979	TBC1D7	chr6	-	13415444	13415453	no
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ENSG00000145979	TBC1D7	chr6	-	13424782	13424919	no
ENSG00000145979	TBC1D7	chr6	-	13429119	13429311	no
ENSG00000145979	TBC1D7	chr6	-	13433305	13433385	Hs8645.10
ENSG00000145979	TBC1D7	chr6	-	13434998	13435174	no
ENSG00000145982	FARS2	chr6	+	5206726	5206892	Hs57969.10
ENSG00000145982	FARS2	chr6	+	5716523	5716815	no
ENSG00000145990	GFOD1	chr6	-	13516121	13516348	no
ENSG00000145990	GFOD1	chr6	-	13594849	13595766	no
ENSG00000145996	CDKAL1	chr6	+	20642667	20642784	no
ENSG00000145996	CDKAL1	chr6	+	21216611	21216673	Hs279893.1
ENSG00000145996	CDKAL1	chr6	+	21339058	21340614	no
ENSG00000145996	CDKAL1	chr6	+	20643561	20643604	no
ENSG00000145996	CDKAL1	chr6	+	20654549	20654733	no
ENSG00000145996	CDKAL1	chr6	+	20656803	20656915	no
ENSG00000146013	GFRA3	chr5	-	137623145	137623237	Hs58042.1
ENSG00000146013	GFRA3	chr5	-	137637922	137638153	no
ENSG00000146021	KLHL3	chr5	-	137084053	137084172	Hs434434.10
ENSG00000146021	KLHL3	chr5	-	137099221	137099448	Hs434434.3
ENSG00000146038	DCDC2	chr6	-	24254736	24254877	no
ENSG00000146038	DCDC2	chr6	-	24461512	24461526	Hs512603.6
ENSG00000146038	DCDC2	chr6	-	24465665	24466259	no
ENSG00000146038	DCDC2	chr6	-	24277964	24283041	no
ENSG00000146038	DCDC2	chr6	-	24313209	24313510	no

ENSG00000146038	DCDC2	chr6	-	24386256	24386418	no	
ENSG00000146038	DCDC2	chr6	-	24397059	24397113	no	
ENSG00000146038	DCDC2	chr6	-	24399139	24399285	no	
ENSG00000146038	DCDC2	chr6	-	24409922	24410053	no	
ENSG00000146038	DCDC2	chr6	-	24410175	24410251	no	
ENSG00000146047	HIST1H2BA	chr6	+	25835116	25835552	no	
ENSG00000146054	TRIM7	chr5	-	180553531	180555283	no	
ENSG00000146054	TRIM7	chr5	-	180557789	180557824	no	
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ENSG00000146054	TRIM7	chr5	-	180564195	180564899	no	
ENSG00000146063	TRIM41	chr5	+	180582896	180584418	Hs346945.10	
ENSG00000146063	TRIM41	chr5	+	180590350	180590445	no	
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ENSG00000146063	TRIM41	chr5	+	180593242	180593369	no	
ENSG00000146063	TRIM41	chr5	+	180593780	180595414	no	
ENSG00000146067	Q96PV7	chr5	-	176911649	176911738	Hs111279.1	
ENSG00000146067	Q96PV7	chr5	-	176890889	176891128	Hs437404.11	
ENSG00000146067	Q96PV7	chr5	-	176891560	176891807	Hs437404.1	
ENSG00000146070	PLA2G7	chr6	-	46779897	46780392	no	
ENSG00000146070	PLA2G7	chr6	-	46810876	46811038	Hs93304.1	
ENSG00000146070	PLA2G7	chr6	-	46811246	46811389	Hs93304.1	
ENSG00000146090	RASGEF1C	chr5	-	179474853	179474890	Hs190559.2	
ENSG00000146094	DOK3	chr5	-	176861539	176862999	no	
ENSG00000146094	DOK3	chr5	-	176863358	176864267	no	
ENSG00000146094	DOK3	chr5	-	176867844	176868149	Hs122559.1	
ENSG00000146094	DOK3	chr5	-	176869082	176869264	no	
ENSG00000146094	DOK3	chr5	-	176869409	176869459	Hs484297.1	
ENSG00000146094	DOK3	chr5	-	176869867	176869992	Hs122559.6	
ENSG00000146109	ABT1	chr6	+	26706121	26706317	Hs254406.1	
ENSG00000146112	KIAA1949	chr6	-	30752147	30753044	no	
ENSG00000146112	KIAA1949	chr6	-	30754289	30754294	no	
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ENSG00000146112	KIAA1949	chr6	-	30760164	30763651	no	
ENSG00000146122	DAAM2	chr6	+	39967388	39967476	Hs410374.1	
ENSG00000146143	PRIM2A	chr6	+	57287562	57287677	Hs440603.6	
ENSG00000146143	PRIM2A	chr6	+	57501071	57501143	no	
ENSG00000146143	PRIM2A	chr6	+	57506091	57506276	no	
ENSG00000146143	PRIM2A	chr6	+	57575039	57575056	no	
ENSG00000146143	PRIM2A	chr6	+	57575060	57575165	no	
ENSG00000146143	PRIM2A	chr6	+	57580318	57580400	no	
ENSG00000146143	PRIM2A	chr6	+	57606926	57606994	no	
ENSG00000146143	PRIM2A	chr6	+	57620431	57620646	no	
ENSG00000146143	PRIM2A	chr6	+	57290374	57290458	Hs440603.6	
ENSG00000146143	PRIM2A	chr6	+	57291194	57291356	no	
ENSG00000146143	PRIM2A	chr6	+	57298682	57299120	no	
ENSG00000146143	PRIM2A	chr6	+	57352658	57352753	no	
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ENSG00000146147	C6orf142	chr6	+	53991748	53991848	no	
ENSG00000146147	C6orf142	chr6	+	54203471	54203674	Hs350860.1	
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ENSG00000146151	HMGCLL1	chr6	-	55407127	55408520	no	
ENSG00000146151	HMGCLL1	chr6	-	55549835	55549924	Hs3837.1	

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ENSG00000146151	HMGCLL1	chr6	-	55468176	55468364	no
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ENSG00000146151	HMGCLL1	chr6	-	55484834	55486953	no
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ENSG00000146151	HMGCLL1	chr6	-	55536576	55536673	no
ENSG00000146166	GLULD1	chr6	-	64047247	64047291	no
ENSG00000146192	FGD2	chr6	+	37081400	37081639	no
ENSG00000146192	FGD2	chr6	+	37092961	37093056	no
ENSG00000146192	FGD2	chr6	+	37103702	37104292	no
ENSG00000146192	FGD2	chr6	+	37086727	37086808	no
ENSG00000146192	FGD2	chr6	+	37086985	37086986	no
ENSG00000146192	FGD2	chr6	+	37087434	37087608	no
ENSG00000146215	CRIP3	chr6	-	43381188	43381591	Hs509718.17
ENSG00000146215	CRIP3	chr6	-	43381682	43381840	Hs509718.17
ENSG00000146215	CRIP3	chr6	-	43382162	43382233	Hs509718.2
ENSG00000146215	CRIP3	chr6	-	43384466	43384513	Hs509718.2
ENSG00000146216	TTBK1	chr6	+	43319200	43319424	Hs343820.2
ENSG00000146216	TTBK1	chr6	+	43338505	43339066	no
ENSG00000146216	TTBK1	chr6	+	43345359	43345812	Hs343820.2
ENSG00000146216	TTBK1	chr6	+	43358443	43360028	no
ENSG00000146216	TTBK1	chr6	+	43360699	43363975	no
ENSG00000146216	TTBK1	chr6	+	43322323	43322484	Hs343820.2
ENSG00000146216	TTBK1	chr6	+	43323705	43323821	Hs343820.2
ENSG00000146221	Q8IYS6	chr6	-	44354458	44356105	no
ENSG00000146221	Q8IYS6	chr6	-	44357825	44358274	Hs189183.1
ENSG00000146221	Q8IYS6	chr6	-	44361679	44362247	no
ENSG00000146221	Q8IYS6	chr6	-	44363264	44363633	no
ENSG00000146221	Q8IYS6	chr6	-	44373374	44373405	no
ENSG00000146223	RPL7L1	chr6	+	42955344	42955667	no
ENSG00000146223	RPL7L1	chr6	+	42956577	42956682	Hs446506.10
ENSG00000146223	RPL7L1	chr6	+	42961690	42961799	Hs446506.1
ENSG00000146223	RPL7L1	chr6	+	42962876	42963645	no
ENSG00000146223	RPL7L1	chr6	+	42964090	42965605	no
ENSG00000146232	NFKBIE	chr6	-	44338275	44338377	Hs458276.1
ENSG00000146243	IRAK1BP1	chr6	+	79664500	79665039	Hs511817.19
ENSG00000146247	Q9H261	chr6	-	79707008	79707766	no
ENSG00000146247	Q9H261	chr6	-	79749322	79749553	no
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ENSG00000146247	Q9H261	chr6	-	79768335	79768560	no
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ENSG00000146247	Q9H261	chr6	-	79865098	79865133	no
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ENSG00000146263	C6orf167	chr6	-	97700373	97701484	no

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ENSG00000146278	PNRC1	chr6	+	89847189	89847872	Hs75969.6
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ENSG00000146282	RARS2	chr6	-	88280815	88280936	no
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ENSG00000146282	RARS2	chr6	-	88315028	88315083	Hs432918.10
ENSG00000146282	RARS2	chr6	-	88329139	88329222	Hs432918.23
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ENSG00000146285	SCML4	chr6	-	108132001	108133222	no
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ENSG00000146350	C6orf170	chr6	-	121443135	121443285	no
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ENSG00000146352	C6orf213	chr6	+	123358813	123359590	no
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ENSG00000146360	GPR6	chr6	+	110406991	110408614	no
ENSG00000146373	IBRDC1	chr6	+	125346213	125346366	no
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ENSG00000146376	ARHGAP18	chr6	-	129938970	129941442	no
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ENSG00000146378	TAAR2	chr6	-	132979982	132980977	no
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ENSG00000146386	C6orf115	chr6	+	139391512	139391705	no	
ENSG00000146386	C6orf115	chr6	+	139396985	139397406	no	
ENSG00000146386	C6orf115	chr6	+	139405549	139406132	no	
ENSG00000146409	C6orf192	chr6	-	133132200	133133168	no	
ENSG00000146409	C6orf192	chr6	-	133150266	133150413	no	
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ENSG00000146409	C6orf192	chr6	-	133161246	133161440	no	
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ENSG00000146414	SHPRH	chr6	-	146227152	146227320	no	
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ENSG00000146414	SHPRH	chr6	-	146282177	146282320	no	
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ENSG00000146414	SHPRH	chr6	-	146247636	146249616	Hs196953.1	
ENSG00000146414	SHPRH	chr6	-	146297736	146297992	no	
ENSG00000146414	SHPRH	chr6	-	146298107	146298270	no	
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ENSG00000146414	SHPRH	chr6	-	146250849	146250929	no	
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ENSG00000146414	SHPRH	chr6	-	146256979	146257065	no	
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ENSG00000146416	AIG1	chr6	+	143423475	143423483	Hs520442.1	
ENSG00000146416	AIG1	chr6	+	143702469	143703134	Hs390662.1	
ENSG00000146416	AIG1	chr6	+	143423706	143423896	no	
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ENSG00000146416	AIG1	chr6	+	143527912	143528013	no	
ENSG00000146416	AIG1	chr6	+	143646940	143647055	no	
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ENSG00000146416	AIG1	chr6	+	143696908	143696925	no	
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ENSG00000146425	DYNLT1	chr6	-	158977494	158978914	no	
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ENSG00000146426	TIAM2	chr6	+	155096151	155096756	Hs455141.1	
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ENSG00000146426	TIAM2	chr6	+	155171512	155171624	Hs455141.1	
ENSG00000146426	TIAM2	chr6	+	155172841	155173034	Hs455141.1	
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ENSG00000146426	TIAM2	chr6	+	155181217	155181218	Hs455141.1
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ENSG00000146426	TIAM2	chr6	+	155183003	155183159	Hs455141.1
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ENSG00000146426	TIAM2	chr6	+	155187060	155187204	Hs455141.1
ENSG00000146426	TIAM2	chr6	+	155189998	155190066	Hs455141.1
ENSG00000146426	TIAM2	chr6	+	155136815	155136898	Hs455141.1
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ENSG00000146426	TIAM2	chr6	+	155194765	155196884	Hs455141.1
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ENSG00000146426	TIAM2	chr6	+	155306942	155307032	no
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ENSG00000146433	TMEM181	chr6	+	158877454	158877885	no
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ENSG00000146463	ZMYM4	chr1	+	35623630	35623780	no
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ENSG00000146469	VIP	chr6	+	153118962	153119093	no
ENSG00000146476	C6orf211	chr6	+	151817376	151817481	Hs15929.1
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ENSG00000146521	C6orf123	chr6	-	167928066	167929025	no
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ENSG00000146555	SDK1	chr7	+	4018253	4018393	no
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ENSG00000146574	C7orf28B	chr7	-		6830245	6830322	Hs512431.10
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ENSG00000146576	C7orf26	chr7	+	6597802	6598023	no	
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ENSG00000146648	EGFR	chr7	+	55203710		55203822	Hs77432.2
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ENSG00000146648	EGFR	chr7	+	55216480		55216665	no
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ENSG00000146648	EGFR	chr7	+	55237704		55237812	no
ENSG00000146648	EGFR	chr7	+	55240443		55242524	no
ENSG00000146674	IGFBP3	chr7	-	45918375		45919958	no
ENSG00000146674	IGFBP3	chr7	-	45920929		45921069	no
ENSG00000146674	IGFBP3	chr7	-	45923337		45923563	no
ENSG00000146674	IGFBP3	chr7	-	45926844		45927396	no
ENSG00000146700	SRCRB4D	chr7	-	75871560		75871758	no
ENSG00000146700	SRCRB4D	chr7	-	75876667		75876948	no
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ENSG00000146700	SRCRB4D	chr7	-	75865973		75866050	no
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ENSG00000146701	MDH2	chr7	+	75522084		75522252	Hs405860.10
ENSG00000146707	POMZP3	chr7	-	76077241		76077468	no
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ENSG00000146707	POMZP3	chr7	-	76078724		76078844	no
ENSG00000146707	POMZP3	chr7	-	76078975		76079066	Hs296380.20
ENSG00000146707	POMZP3	chr7	-	76093961		76094499	Hs296380.2
ENSG00000146722	Q8WW08	chr7	-	74860717		74860777	Hs488629.1
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ENSG00000146729	GBAS	chr7	+	56013537		56013582	Hs152707.10
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ENSG00000146731	CCT6A	chr7	+	56096934		56097036	Hs378753.3
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ENSG00000146731	CCT6A	chr7	+	56089556		56089690	Hs378753.8
ENSG00000146731	CCT6A	chr7	+	56093180		56093290	Hs82916.10
ENSG00000146733	PSPH	chr7	-	56050210		56050358	Hs512656.21

ENSG00000146733	PSPH	chr7	-	56052421	56052566	Hs512656.22
ENSG00000146733	PSPH	chr7	-	56054787	56054921	Hs512656.10
ENSG00000146733	PSPH	chr7	-	56056260	56056418	Hs490626.2
ENSG00000146757	ZNF92	chr7	+	64491154	64491249	Hs9521.1
ENSG00000146776	ATXN7L1	chr7	-	105035535	105035576	no
ENSG00000146776	ATXN7L1	chr7	-	105092749	105092971	no
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ENSG00000146776	ATXN7L1	chr7	-	105310197	105310239	no
ENSG00000146776	ATXN7L1	chr7	-	105038212	105038286	no
ENSG00000146776	ATXN7L1	chr7	-	105041159	105042499	no
ENSG00000146776	ATXN7L1	chr7	-	105045475	105045780	Hs437205.1
ENSG00000146776	ATXN7L1	chr7	-	105047883	105048004	Hs437205.6
ENSG00000146776	ATXN7L1	chr7	-	105051758	105051950	no
ENSG00000146776	ATXN7L1	chr7	-	105066036	105066292	no
ENSG00000146776	ATXN7L1	chr7	-	105067170	105067252	Hs437205.10
ENSG00000146776	ATXN7L1	chr7	-	105070521	105070804	no
ENSG00000146802	TMEM168	chr7	-	112210989	112212244	Hs242327.12
ENSG00000146809	ASB15	chr7	+	123036313	123036387	Hs97709.1
ENSG00000146826	C7orf43	chr7	-	99589983	99590723	no
ENSG00000146826	C7orf43	chr7	-	99593402	99593497	no
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ENSG00000146826	C7orf43	chr7	-	99592404	99592551	no
ENSG00000146826	C7orf43	chr7	-	99592653	99592773	no
ENSG00000146826	C7orf43	chr7	-	99592932	99593018	no
ENSG00000146826	C7orf43	chr7	-	99593192	99593321	no
ENSG00000146828	SLC12A9	chr7	+	100288294	100288397	no
ENSG00000146828	SLC12A9	chr7	+	100300918	100301090	Hs380230.11
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ENSG00000146828	SLC12A9	chr7	+	100290178	100290312	Hs380230.8
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ENSG00000146828	SLC12A9	chr7	+	100294608	100294719	Hs380230.10
ENSG00000146830	PERQ1	chr7	-	100116108	100117330	no
ENSG00000146830	PERQ1	chr7	-	100120903	100121040	Hs414396.1
ENSG00000146830	PERQ1	chr7	-	100121533	100121671	no
ENSG00000146830	PERQ1	chr7	-	100122565	100122605	Hs414396.1
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ENSG00000146839	ZAN	chr7	+	100229678	100229816	Hs307004.4
ENSG00000146839	ZAN	chr7	+	100230754	100230894	no
ENSG00000146839	ZAN	chr7	+	100232924	100233023	no
ENSG00000146839	ZAN	chr7	+	100233135	100233181	no
ENSG00000146839	ZAN	chr7	+	100233265	100233354	no
ENSG00000146842	Q8NCH3	chr7	-	129605478	129605603	Hs267245.14
ENSG00000146856	AGBL3	chr7	+	134321802	134321992	no
ENSG00000146856	AGBL3	chr7	+	134379316	134379442	no
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ENSG00000146856	AGBL3	chr7	+	134381090	134381202	no
ENSG00000146856	AGBL3	chr7	+	134386313	134386445	no
ENSG00000146856	AGBL3	chr7	+	134394460	134394526	no
ENSG00000146856	AGBL3	chr7	+	134411689	134411760	no
ENSG00000146856	AGBL3	chr7	+	134415495	134415552	no
ENSG00000146856	AGBL3	chr7	+	134417011	134417082	no
ENSG00000146856	AGBL3	chr7	+	134450672	134451161	no
ENSG00000146856	AGBL3	chr7	+	134328784	134328969	Hs196342.1
ENSG00000146856	AGBL3	chr7	+	134345333	134347802	Hs196342.5
ENSG00000146856	AGBL3	chr7	+	134352343	134352450	no
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ENSG00000146858	ZC3HAV1L	chr7	-	138357666	138357718	no
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ENSG00000146858	ZC3HAV1L	chr7	-	138363988	138364246	no
ENSG00000146858	ZC3HAV1L	chr7	-	138369829	138369964	no
ENSG00000146858	ZC3HAV1L	chr7	-	138370728	138370729	no
ENSG00000146858	ZC3HAV1L	chr7	-	138370939	138371315	no
ENSG00000146872	TLK2	chr17	+	58005438	58005503	Hs445078.9
ENSG00000146872	TLK2	chr17	+	57953297	57953366	Hs445078.13
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ENSG00000146872	TLK2	chr17	+	57955329	57955424	Hs445078.11
ENSG00000146910	no_name	chr7	-	154649830	154649876	no
ENSG00000146910	no_name	chr7	-	154935544	154935666	no
ENSG00000146910	no_name	chr7	-	154992253	154992287	no
ENSG00000146910	no_name	chr7	-	154992416	154992572	no
ENSG00000146910	no_name	chr7	-	154994350	154994553	no
ENSG00000146910	no_name	chr7	-	155019216	155019318	Hs521315.1
ENSG00000146918	NCAPG2	chr7	-	158116772	158117170	no
ENSG00000146918	NCAPG2	chr7	-	158147647	158147820	Hs18616.10
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ENSG00000146926	ASB10	chr7	-	150504583	150504696	Hs304273.2
ENSG00000146926	ASB10	chr7	-	150514835	150515411	Hs304273.3
ENSG00000146926	ASB10	chr7	-	150515472	150515852	Hs304273.3
ENSG00000146938	NLGN4X	chrX	-	5818067	5821707	no
ENSG00000146938	NLGN4X	chrX	-	5960732	5960791	Hs21107.6
ENSG00000146938	NLGN4X	chrX	-	6079036	6079812	no
ENSG00000146938	NLGN4X	chrX	-	6115524	6115830	no
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ENSG00000146955	A4D1S5	chr7	+	139772151	139772419	no
ENSG00000146963	LUC7L2	chr7	+	138695167	138695608	no
ENSG00000146963	LUC7L2	chr7	+	138757449	138758738	no
ENSG00000146963	LUC7L2	chr7	+	138709687	138709757	Hs308777.14
ENSG00000147010	SH3KBP1	chrX	-	19462014	19464497	no
ENSG00000147010	SH3KBP1	chrX	-	19598901	19599037	Hs153260.5
ENSG00000147010	SH3KBP1	chrX	-	19611862	19612067	Hs153260.16
ENSG00000147010	SH3KBP1	chrX	-	19615656	19615730	Hs153260.5
ENSG00000147010	SH3KBP1	chrX	-	19623034	19623090	Hs153260.5
ENSG00000147010	SH3KBP1	chrX	-	19623651	19623780	Hs153260.5
ENSG00000147010	SH3KBP1	chrX	-	19634920	19635023	Hs153260.5
ENSG00000147010	SH3KBP1	chrX	-	19674357	19674480	Hs153260.5
ENSG00000147010	SH3KBP1	chrX	-	19465756	19465819	no
ENSG00000147010	SH3KBP1	chrX	-	19727673	19727790	Hs153260.5
ENSG00000147010	SH3KBP1	chrX	-	19764164	19764321	Hs153260.5
ENSG00000147010	SH3KBP1	chrX	-	19815346	19815640	Hs153260.5
ENSG00000147010	SH3KBP1	chrX	-	19469964	19470232	no
ENSG00000147010	SH3KBP1	chrX	-	19473961	19474089	Hs153260.1
ENSG00000147010	SH3KBP1	chrX	-	19478013	19478122	no

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ENSG00000147010	SH3KBP1	chrX	-	19516317	19516841	no
ENSG00000147036	LANCL3	chrX	+	37315741	37316615	no
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ENSG00000147036	LANCL3	chrX	+	37419826	37428635	no
ENSG00000147041	SYTL5	chrX	+	37750779	37750865	Hs97774.2
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ENSG00000147044	CASK	chrX	-	41259131	41264793	no
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ENSG00000147044	CASK	chrX	-	41368461	41368478	"ID=iso_33461_95083;contigs=ENSG00000147044.ENST00000318588;block=560623;type=EE;Parent=ENSG00000147044 18"
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ENSG00000147044	CASK	chrX	-	41286888	41287003	no
ENSG00000147044	CASK	chrX	-	41297916	41298112	no
ENSG00000147044	CASK	chrX	-	41299797	41299832	Hs288196.2
ENSG00000147044	CASK	chrX	-	41301229	41301297	Hs288196.10
ENSG00000147050	UTX	chrX	+	44617701	44617902	no
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ENSG00000147050	UTX	chrX	+	44803436	44803655	no
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ENSG00000147050	UTX	chrX	+	44718855	44718904	no
ENSG00000147050	UTX	chrX	+	44755150	44755208	no
ENSG00000147050	UTX	chrX	+	44764799	44764919	no
ENSG00000147050	UTX	chrX	+	44779120	44779174	no
ENSG00000147050	UTX	chrX	+	44781844	44781878	Hs115277.5
ENSG00000147050	UTX	chrX	+	44795898	44795991	no
ENSG00000147059	SPIN2A	chrX	-	57177688	57180155	no
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ENSG00000147065	MSN	chrX	+	64853405	64853488	Hs170328.15
ENSG00000147081	AKAP4	chrX	-	49842146	49842498	no
ENSG00000147081	AKAP4	chrX	-	49842769	49842769	no
ENSG00000147081	AKAP4	chrX	-	49843695	49845827	no
ENSG00000147081	AKAP4	chrX	-	49851621	49851763	Hs97633.3
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ENSG00000147082	CCNB3	chrX	+	50072277	50072372	no
ENSG00000147082	CCNB3	chrX	+	50073596	50073688	no
ENSG00000147099	HDAC8	chrX	-	71466091	71466651	no
ENSG00000147099	HDAC8	chrX	-	71627500	71627581	Hs112272.13
ENSG00000147099	HDAC8	chrX	-	71631731	71631843	Hs112272.14
ENSG00000147099	HDAC8	chrX	-	71704157	71704605	Hs112272.2
ENSG00000147099	HDAC8	chrX	-	71705329	71705459	Hs112272.10
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ENSG00000147118	ZNF182	chrX	-	47719194	47722140	no
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ENSG00000147121	ZNF673	chrX	+	46216404	46219018	Hs116532.2
ENSG00000147123	NDUFB11	chrX	-	46886559	46886783	no
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ENSG00000147124	ZNF41	chrX	-	47226802	47226928	"ID=iso_33552_3191;contigs=ENSG00000147124.ENST00000313116;block=562825;type=EE;Parent=ENSG00000147124 5"
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ENSG00000147130	ZMYM3	chrX	-	70385261	70385376	no
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ENSG00000147130	ZMYM3	chrX	-	70377802	70377919	no
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ENSG00000147130	ZMYM3	chrX	-	70390604	70390715	Hs9568.2
ENSG00000147130	ZMYM3	chrX	-	70391043	70391721	Hs9568.2
ENSG00000147130	ZMYM3	chrX	-	70378745	70378999	no
ENSG00000147130	ZMYM3	chrX	-	70379545	70379659	no
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ENSG00000147130	ZMYM3	chrX	-	70380877	70381045	no
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ENSG00000147133	TAF1	chrX	+	70502839	70503069	no
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ENSG00000147133	TAF1	chrX	+	70519336	70519443	no
ENSG00000147133	TAF1	chrX	+	70519566	70519739	no
ENSG00000147133	TAF1	chrX	+	70520537	70520710	no
ENSG00000147133	TAF1	chrX	+	70521520	70521624	no
ENSG00000147133	TAF1	chrX	+	70523836	70524036	no
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ENSG00000147133	TAF1	chrX	+	70525313	70525443	no
ENSG00000147133	TAF1	chrX	+	70526160	70526240	no
ENSG00000147133	TAF1	chrX	+	70529144	70529293	no
ENSG00000147133	TAF1	chrX	+	70504074	70504188	no

ENSG00000147133	TAF1	chrX	+	70529450	70529569	no
ENSG00000147133	TAF1	chrX	+	70529876	70530051	no
ENSG00000147133	TAF1	chrX	+	70530642	70530820	no
ENSG00000147133	TAF1	chrX	+	70533828	70534041	no
ENSG00000147133	TAF1	chrX	+	70535147	70535312	no
ENSG00000147133	TAF1	chrX	+	70538103	70538314	no
ENSG00000147133	TAF1	chrX	+	70543213	70543321	no
ENSG00000147133	TAF1	chrX	+	70544149	70544247	no
ENSG00000147133	TAF1	chrX	+	70544549	70544726	no
ENSG00000147133	TAF1	chrX	+	70557884	70557951	no
ENSG00000147133	TAF1	chrX	+	70504629	70504745	no
ENSG00000147133	TAF1	chrX	+	70559692	70559814	no
ENSG00000147133	TAF1	chrX	+	70595725	70595826	Hs1179.18
ENSG00000147133	TAF1	chrX	+	70600399	70602580	no
ENSG00000147133	TAF1	chrX	+	70511742	70511861	no
ENSG00000147133	TAF1	chrX	+	70628887	70629572	no
ENSG00000147133	TAF1	chrX	+	70665117	70665300	no
ENSG00000147133	TAF1	chrX	+	70666288	70667100	no
ENSG00000147133	TAF1	chrX	+	70513525	70513766	no
ENSG00000147133	TAF1	chrX	+	70514178	70514396	no
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ENSG00000147133	TAF1	chrX	+	70515399	70515606	no
ENSG00000147133	TAF1	chrX	+	70518318	70518494	no
ENSG00000147140	NONO	chrX	+	70420158	70420296	no
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ENSG00000147140	NONO	chrX	+	70420972	70421028	Hs355861.103
ENSG00000147140	NONO	chrX	+	70421559	70421672	Hs355861.25
ENSG00000147140	NONO	chrX	+	70427204	70427366	Hs355861.101
ENSG00000147140	NONO	chrX	+	70433140	70433235	Hs355861.102
ENSG00000147144	CCDC120	chrX	+	48803458	48803534	Hs417068.1
ENSG00000147145	GPR23	chrX	+	77896957	77899247	no
ENSG00000147155	EBP	chrX	+	48264490	48265239	no
ENSG00000147155	EBP	chrX	+	48267031	48267404	no
ENSG00000147155	EBP	chrX	+	48271566	48272048	no
ENSG00000147162	OGT	chrX	+	70669658	70669911	no
ENSG00000147162	OGT	chrX	+	70672753	70672933	no
ENSG00000147162	OGT	chrX	+	70710195	70712472	no
ENSG00000147162	OGT	chrX	+	70681142	70684598	no
ENSG00000147162	OGT	chrX	+	70691765	70691960	Hs405410.2
ENSG00000147164	SNX12	chrX	-	70192907	70192944	no
ENSG00000147164	SNX12	chrX	-	70193044	70193047	no
ENSG00000147164	SNX12	chrX	-	70195821	70197693	no
ENSG00000147164	SNX12	chrX	-	70198418	70198542	Hs260750.11
ENSG00000147164	SNX12	chrX	-	70204717	70204998	no
ENSG00000147168	IL2RG	chrX	-	70243979	70244496	no
ENSG00000147168	IL2RG	chrX	-	70245174	70245270	no
ENSG00000147168	IL2RG	chrX	-	70245803	70245965	no
ENSG00000147168	IL2RG	chrX	-	70246731	70246870	no
ENSG00000147168	IL2RG	chrX	-	70247079	70247263	no
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ENSG00000147168	IL2RG	chrX	-	70248000	70248188	no
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ENSG00000147174	ACRC	chrX	+	70749437	70750158	no
ENSG00000147174	ACRC	chrX	+	70716860	70717455	no
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ENSG00000147174	ACRC	chrX	+	70740163	70741251	no
ENSG00000147180	ZNF711	chrX	+	84385694	84385853	no
ENSG00000147180	ZNF711	chrX	+	84412313	84415022	no
ENSG00000147180	ZNF711	chrX	+	84388592	84388845	Hs326801.1
ENSG00000147180	ZNF711	chrX	+	84409956	84410003	Hs326801.2
ENSG00000147183	CPXCR1	chrX	+	87888882	87889026	no
ENSG00000147183	CPXCR1	chrX	+	87895064	87896442	no
ENSG00000147202	DIAPH2	chrX	+	96078888	96079036	no

ENSG00000147202	DIAPH2	chrX	+	96080776	96080777	no
ENSG00000147202	DIAPH2	chrX	+	96080921	96081037	no
ENSG00000147202	DIAPH2	chrX	+	95877413	95877445	Hs226483.10
ENSG00000147202	DIAPH2	chrX	+	96389370	96389494	no
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ENSG00000147202	DIAPH2	chrX	+	96457105	96457115	"ID=iso_33956_187719;contigs=ENSG00000147202.ENST00000355827;block=570234;type=EE;Parent=ENSG00000147202 28"
ENSG00000147202	DIAPH2	chrX	+	96489767	96489935	no
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ENSG00000147202	DIAPH2	chrX	+	96740908	96746652	no
ENSG00000147202	DIAPH2	chrX	+	95899809	95899917	no
ENSG00000147202	DIAPH2	chrX	+	95927697	95927705	no
ENSG00000147202	DIAPH2	chrX	+	95948666	95948676	no
ENSG00000147223	A0JP63	chrX	-	106031360	106031424	no
ENSG00000147223	A0JP63	chrX	-	106032026	106032101	no
ENSG00000147223	A0JP63	chrX	-	106033019	106033221	no
ENSG00000147224	PRPS1	chrX	+	106758385	106758636	no
ENSG00000147224	PRPS1	chrX	+	106769181	106769364	no
ENSG00000147224	PRPS1	chrX	+	106770788	106771010	Hs169284.1
ENSG00000147224	PRPS1	chrX	+	106772252	106772376	no
ENSG00000147224	PRPS1	chrX	+	106775063	106775236	no
ENSG00000147224	PRPS1	chrX	+	106777492	106777651	no
ENSG00000147224	PRPS1	chrX	+	106779826	106780908	no
ENSG00000147231	CXorf57	chrX	+	105741858	105742609	no
ENSG00000147231	CXorf57	chrX	+	105769413	105769573	no
ENSG00000147231	CXorf57	chrX	+	105770438	105770607	no
ENSG00000147231	CXorf57	chrX	+	105778199	105778272	no
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ENSG00000147231	CXorf57	chrX	+	105767646	105768291	no
ENSG00000147231	CXorf57	chrX	+	105768426	105768564	no
ENSG00000147246	HTR2C	chrX	+	113724807	113725388	no
ENSG00000147246	HTR2C	chrX	+	113858255	113858345	Hs46362.3
ENSG00000147246	HTR2C	chrX	+	113988822	113989022	no
ENSG00000147246	HTR2C	chrX	+	114047408	114050880	no
ENSG00000147251	DOCK11	chrX	+	117513889	117514064	no
ENSG00000147251	DOCK11	chrX	+	117633591	117633702	no
ENSG00000147251	DOCK11	chrX	+	117636358	117636364	no
ENSG00000147251	DOCK11	chrX	+	117645495	117645570	Hs107513.1
ENSG00000147251	DOCK11	chrX	+	117693927	117694040	Hs107513.1
ENSG00000147251	DOCK11	chrX	+	117701070	117701220	no
ENSG00000147251	DOCK11	chrX	+	117701395	117701396	no
ENSG00000147251	DOCK11	chrX	+	117701743	117701744	no
ENSG00000147251	DOCK11	chrX	+	117703679	117704154	no
ENSG00000147255	IGSF1	chrX	-	130235161	130235586	no
ENSG00000147255	IGSF1	chrX	-	130240798	130240830	no
ENSG00000147255	IGSF1	chrX	-	130240926	130240996	no
ENSG00000147255	IGSF1	chrX	-	130242873	130242993	no
ENSG00000147255	IGSF1	chrX	-	130243321	130243599	no
ENSG00000147255	IGSF1	chrX	-	130244093	130244392	no
ENSG00000147255	IGSF1	chrX	-	130244635	130244919	no
ENSG00000147255	IGSF1	chrX	-	130245821	130247121	no
ENSG00000147255	IGSF1	chrX	-	130248092	130248118	no
ENSG00000147255	IGSF1	chrX	-	130235738	130235861	no
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ENSG00000147255	IGSF1	chrX	-	130251083	130251092	no
ENSG00000147255	IGSF1	chrX	-	130252123	130252128	no
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ENSG00000147255	IGSF1	chrX	-	130265740	130265778	no
ENSG00000147255	IGSF1	chrX	-	130326404	130326581	no
ENSG00000147255	IGSF1	chrX	-	130330023	130330104	no
ENSG00000147255	IGSF1	chrX	-	130330607	130330707	no
ENSG00000147255	IGSF1	chrX	-	130350672	130350803	no

ENSG00000147255	IGSF1	chrX	-	130236254	130236532	no
ENSG00000147255	IGSF1	chrX	-	130361229	130361358	no
ENSG00000147255	IGSF1	chrX	-	130236654	130236941	no
ENSG00000147255	IGSF1	chrX	-	130237133	130237420	no
ENSG00000147255	IGSF1	chrX	-	130237616	130237903	no
ENSG00000147255	IGSF1	chrX	-	130238594	130238881	no
ENSG00000147255	IGSF1	chrX	-	130239511	130239789	no
ENSG00000147255	IGSF1	chrX	-	130240116	130240406	no
ENSG00000147256	Q5JRM1	chrX	+	130019897	130020099	no
ENSG00000147256	Q5JRM1	chrX	+	130050283	130051538	no
ENSG00000147256	Q5JRM1	chrX	+	130043179	130043573	no
ENSG00000147256	Q5JRM1	chrX	+	130044820	130044885	no
ENSG00000147256	Q5JRM1	chrX	+	130045365	130045624	no
ENSG00000147274	RBMX	chrX	-	135783286	135784277	Hs134460.1
ENSG00000147274	RBMX	chrX	-	135786328	135786480	Hs380118.16
ENSG00000147364	FBXO25	chr8	+	346808	347066	Hs417970.1
ENSG00000147364	FBXO25	chr8	+	407720	407746	Hs235782.3
ENSG00000147364	FBXO25	chr8	+	408715	409890	no
ENSG00000147364	FBXO25	chr8	+	353072	353213	Hs417970.12
ENSG00000147364	FBXO25	chr8	+	371341	371444	Hs417970.2
ENSG00000147364	FBXO25	chr8	+	372886	372935	Hs417970.12
ENSG00000147378	FATE1	chrX	+	150635163	150635353	no
ENSG00000147378	FATE1	chrX	+	150636400	150636527	no
ENSG00000147378	FATE1	chrX	+	150640523	150640629	Hs301960.1
ENSG00000147378	FATE1	chrX	+	150641756	150642322	no
ENSG00000147381	MAGEA4	chrX	+	150831652	150831670	"ID=iso_34423_103681;contigs=ENSG00000198681.ENST00000356661;block=579074;type=EE;Parent=ENSG00000147381 4"
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ENSG00000147381	MAGEA4	chrX	+	150837355	150837484	no
ENSG00000147381	MAGEA4	chrX	+	150842728	150844298	no
ENSG00000147382	FAM58A	chrX	-	152506571	152507106	no
ENSG00000147382	FAM58A	chrX	-	152517614	152517835	no
ENSG00000147394	ZNF185	chrX	+	151837321	151837372	"ID=iso_34439_140709;contigs=ENSG00000147394.ENST00000318504;block=579446;type=EE;Parent=ENSG00000147394 10"
ENSG00000147394	ZNF185	chrX	+	151860899	151861030	"ID=iso_34439_140709;contigs=ENSG00000147394.ENST00000318504;block=579446;type=EE;Parent=ENSG00000147394 10"
ENSG00000147394	ZNF185	chrX	+	151883039	151884727	no
ENSG00000147394	ZNF185	chrX	+	151890474	151892681	no
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ENSG00000147394	ZNF185	chrX	+	151850730	151850976	Hs16622.11
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ENSG00000147394	ZNF185	chrX	+	151857274	151857363	"ID=iso_34439_140709;contigs=ENSG00000147394.ENST00000318504;block=579446;type=EE;Parent=ENSG00000147394 10"
ENSG00000147402	GABRQ	chrX	+	151564644	151564711	no
ENSG00000147402	GABRQ	chrX	+	151566065	151566285	no
ENSG00000147402	GABRQ	chrX	+	151568370	151568452	no
ENSG00000147402	GABRQ	chrX	+	151568861	151568998	no
ENSG00000147402	GABRQ	chrX	+	151569547	151569699	no
ENSG00000147402	GABRQ	chrX	+	151570645	151570901	no
ENSG00000147402	GABRQ	chrX	+	151571660	151576655	no
ENSG00000147403	RPL10	chrX	+	153279907	153280077	no
ENSG00000147403	RPL10	chrX	+	153280425	153280495	no
ENSG00000147403	RPL10	chrX	+	153281022	153281129	Hs307944.6
ENSG00000147408	CGAT1_HUMAN	chr8	-	19359321	19359607	Hs341073.5
ENSG00000147419	CCDC25	chr8	-	27646754	27649681	no
ENSG00000147419	CCDC25	chr8	-	27653908	27653953	Hs445512.14
ENSG00000147419	CCDC25	chr8	-	27661513	27661715	Hs445512.20
ENSG00000147419	CCDC25	chr8	-	27661931	27662034	Hs445512.10
ENSG00000147419	CCDC25	chr8	-	27670155	27670206	Hs445512.14
ENSG00000147419	CCDC25	chr8	-	27685949	27686089	no
ENSG00000147421	HMBOX1	chr8	+	28877304	28877326	no
ENSG00000147421	HMBOX1	chr8	+	28883479	28883955	no

ENSG00000147421	HMBOX1	chr8	+	28962390	28962484	no
ENSG00000147421	HMBOX1	chr8	+	28962726	28962830	Hs458684.4
ENSG00000147439	BIN3	chr8	-	22549983	22550044	Hs74088.11
ENSG00000147439	BIN3	chr8	-	22550380	22550420	Hs74088.12
ENSG00000147439	BIN3	chr8	-	22558213	22558266	Hs74088.11
ENSG00000147443	DOK2	chr8	-	21825358	21825445	Hs71215.1
ENSG00000147443	DOK2	chr8	-	21825686	21825967	Hs71215.11
ENSG00000147457	CHMP7	chr8	+	23162668	23162839	Hs5019.14
ENSG00000147457	CHMP7	chr8	+	23171788	23171907	Hs5019.11
ENSG00000147457	CHMP7	chr8	+	23172524	23172584	Hs5019.11
ENSG00000147459	PPP2R2A	chr8	+	25098204	25098383	no
ENSG00000147459	PPP2R2A	chr8	+	25215758	25215887	no
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ENSG00000147459	PPP2R2A	chr8	+	25222216	25222358	no
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ENSG00000147459	PPP2R2A	chr8	+	25230440	25230564	no
ENSG00000147459	PPP2R2A	chr8	+	25233011	25233109	no
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ENSG00000147459	PPP2R2A	chr8	+	25237281	25237384	no
ENSG00000147459	PPP2R2A	chr8	+	25238797	25238980	no
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ENSG00000147459	PPP2R2A	chr8	+	25246036	25246125	no
ENSG00000147459	PPP2R2A	chr8	+	25247529	25247629	no
ENSG00000147459	PPP2R2A	chr8	+	25249672	25249806	no
ENSG00000147459	PPP2R2A	chr8	+	25254310	25254421	no
ENSG00000147459	PPP2R2A	chr8	+	25255172	25255242	no
ENSG00000147459	PPP2R2A	chr8	+	25255834	25255940	no
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ENSG00000147459	PPP2R2A	chr8	+	25265164	25265259	no
ENSG00000147459	PPP2R2A	chr8	+	25272396	25272494	no
ENSG00000147459	PPP2R2A	chr8	+	25276480	25276574	no
ENSG00000147459	PPP2R2A	chr8	+	25182278	25182318	no
ENSG00000147459	PPP2R2A	chr8	+	25278059	25278137	no
ENSG00000147459	PPP2R2A	chr8	+	25280303	25280403	no
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ENSG00000147459	PPP2R2A	chr8	+	25188819	25188874	no
ENSG00000147459	PPP2R2A	chr8	+	25303639	25303720	no
ENSG00000147459	PPP2R2A	chr8	+	25305329	25305413	no
ENSG00000147459	PPP2R2A	chr8	+	25306229	25306315	no
ENSG00000147459	PPP2R2A	chr8	+	25308976	25309152	no
ENSG00000147459	PPP2R2A	chr8	+	25313344	25313427	no
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ENSG00000147459	PPP2R2A	chr8	+	25316991	25317157	no
ENSG00000147459	PPP2R2A	chr8	+	25321416	25321587	no
ENSG00000147459	PPP2R2A	chr8	+	25192002	25192098	no
ENSG00000147459	PPP2R2A	chr8	+	25322235	25322373	no
ENSG00000147459	PPP2R2A	chr8	+	25323532	25323635	no
ENSG00000147459	PPP2R2A	chr8	+	25324627	25329149	no
ENSG00000147459	PPP2R2A	chr8	+	26204951	26205259	no
ENSG00000147459	PPP2R2A	chr8	+	26207099	26207173	no
ENSG00000147459	PPP2R2A	chr8	+	26252323	26252420	no
ENSG00000147459	PPP2R2A	chr8	+	26267901	26268066	Hs512628.13
ENSG00000147459	PPP2R2A	chr8	+	26273602	26273714	no
ENSG00000147459	PPP2R2A	chr8	+	26274407	26274584	no
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ENSG00000147459	PPP2R2A	chr8	+	25205457	25205605	no
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ENSG00000147459	PPP2R2A	chr8	+	26279748	26279839	no
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ENSG00000147475	ERLIN2	chr8	+	37730126	37730205	no
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ENSG00000147475	ERLIN2	chr8	+	37726235	37726308	no
ENSG00000147475	ERLIN2	chr8	+	37726470	37726528	no
ENSG00000147481	SNTG1	chr8	+	51827114	51827224	Hs388360.1
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ENSG00000147485	PXDNL	chr8	-	52420946	52421060	no
ENSG00000147485	PXDNL	chr8	-	52483180	52484534	no
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ENSG00000147507	LYN	chr8	+	56954926	56955216	no
ENSG00000147507	LYN	chr8	+	57044830	57044906	no
ENSG00000147507	LYN	chr8	+	57085021	57086493	no
ENSG00000147507	LYN	chr8	+	57016968	57017104	no
ENSG00000147507	LYN	chr8	+	57041828	57042014	no
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ENSG00000147509	RGS20	chr8	+	54954371	54954715	Hs141492.1
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ENSG00000147509	RGS20	chr8	+	55014689	55014837	Hs141492.1
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ENSG00000147533	GOLGA7	chr8	+	41482802	41482806	no
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ENSG00000147548	WHSC1L1	chr8	-	38291322	38291448	no
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ENSG00000147548	WHSC1L1	chr8	-	38258142	38258258	no
ENSG00000147548	WHSC1L1	chr8	-	38265162	38265431	no
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ENSG00000147548	WHSC1L1	chr8	-	38267150	38267352	no
ENSG00000147548	WHSC1L1	chr8	-	38272444	38272448	no
ENSG00000147573	TRIM55	chr8	+	67201685	67202225	Hs85524.3
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ENSG00000147573	TRIM55	chr8	+	67224434	67224667	no

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ENSG00000147573	TRIM55	chr8	+	67227166	67227416	no
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ENSG00000147576	ADHFE1	chr8	+	67543058	67543596	no
ENSG00000147576	ADHFE1	chr8	+	67517587	67517633	Hs347107.12
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ENSG00000147576	ADHFE1	chr8	+	67523654	67523759	no
ENSG00000147592	LACTB2	chr8	-	71715691	71715839	Hs118554.13
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ENSG00000147601	TERF1	chr8	+	74088684	74088779	no
ENSG00000147601	TERF1	chr8	+	74095473	74095594	no
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ENSG00000147601	TERF1	chr8	+	74099611	74099760	no
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ENSG00000147601	TERF1	chr8	+	74105125	74105184	Hs442707.14
ENSG00000147601	TERF1	chr8	+	74106831	74106922	no
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ENSG00000147606	SLC26A7	chr8	+	92184049	92184248	no
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ENSG00000147606	SLC26A7	chr8	+	92476466	92477159	no
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ENSG00000147613	PSKH2	chr8	-	87150783	87150967	"ID=iso_31252_180196;contigs=ENSG00000147613.ENST00000276616;block=508619;type=EE;Parent=ENSG00000147613 3"
ENSG00000147642	Q96D80	chr8	-	110730093	110730184	Hs354793.2
ENSG00000147647	DPYS	chr8	-	105462588	105462718	Hs443161.12
ENSG00000147647	DPYS	chr8	-	105532650	105532808	Hs443161.1
ENSG00000147649	MTDH	chr8	+	98800453	98800593	Hs377155.10
ENSG00000147649	MTDH	chr8	+	98804283	98804439	Hs377155.29
ENSG00000147649	MTDH	chr8	+	98781158	98781256	Hs377155.1
ENSG00000147654	EBAG9	chr8	+	110621582	110621866	Hs9222.1
ENSG00000147654	EBAG9	chr8	+	110632215	110632312	no
ENSG00000147654	EBAG9	chr8	+	110644802	110644940	no
ENSG00000147654	EBAG9	chr8	+	110645844	110647397	no
ENSG00000147655	RSPO2	chr8	-	109039484	109039672	no
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ENSG00000147677	EIF3S3	chr8	-	117737276	117737425	Hs127149.5
ENSG00000147677	EIF3S3	chr8	-	117738635	117738734	Hs127149.10
ENSG00000147677	EIF3S3	chr8	-	117740233	117740400	Hs127149.20
ENSG00000147677	EIF3S3	chr8	-	117807436	117807592	Hs127149.11
ENSG00000147679	C8orf53	chr8	+	117847923	117848211	no
ENSG00000147679	C8orf53	chr8	+	117851612	117851786	Hs86970.7
ENSG00000147679	C8orf53	chr8	+	117852876	117853376	Hs86970.10
ENSG00000147679	C8orf53	chr8	+	117867923	117868903	no
ENSG00000147679	C8orf53	chr8	+	117869869	117870805	no
ENSG00000147684	NDUFB9	chr8	+	125631183	125631401	Hs15977.12
ENSG00000147687	TATDN1	chr8	-	125603573	125603622	Hs429857.10
ENSG00000147687	TATDN1	chr8	-	125604359	125604424	Hs429857.10
ENSG00000147687	TATDN1	chr8	-	125585693	125585769	Hs429857.40
ENSG00000147687	TATDN1	chr8	-	125597168	125597210	Hs429857.42
ENSG00000147687	TATDN1	chr8	-	125597309	125597452	Hs429857.18
ENSG00000147687	TATDN1	chr8	-	125600240	125600303	Hs429857.13
ENSG00000147689	FAM83A	chr8	+	124273224	124273391	Hs290881.11
ENSG00000147689	FAM83A	chr8	+	124288578	124290384	no
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ENSG00000147789	ZNF7	chr8	+	146023748	146023798	no

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ENSG00000147804	SLC39A4	chr8	-	145608607	145608858	no
ENSG00000147804	SLC39A4	chr8	-	145612002	145612704	no
ENSG00000147804	SLC39A4	chr8	-	145612790	145613081	no
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ENSG00000147813	NAPRT1	chr8	-	144728101	144728658	no
ENSG00000147813	NAPRT1	chr8	-	144731406	144731652	no
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ENSG00000147852	VLDLR	chr9	+	2525657	2526015	Hs370422.11
ENSG00000147852	VLDLR	chr9	+	2633628	2633750	no
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ENSG00000147852	VLDLR	chr9	+	2634734	2634853	no
ENSG00000147852	VLDLR	chr9	+	2634957	2635082	no
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ENSG00000147852	VLDLR	chr9	+	2636334	2636552	no
ENSG00000147852	VLDLR	chr9	+	2637474	2637592	no
ENSG00000147852	VLDLR	chr9	+	2638208	2638347	no
ENSG00000147852	VLDLR	chr9	+	2638669	2638810	no
ENSG00000147852	VLDLR	chr9	+	2640370	2640516	no
ENSG00000147852	VLDLR	chr9	+	2526359	2526456	no
ENSG00000147852	VLDLR	chr9	+	2641415	2641498	Hs370422.1
ENSG00000147852	VLDLR	chr9	+	2641874	2641954	no
ENSG00000147852	VLDLR	chr9	+	2642780	2642949	no
ENSG00000147852	VLDLR	chr9	+	2643833	2644485	no
ENSG00000147852	VLDLR	chr9	+	2529402	2529554	no
ENSG00000147852	VLDLR	chr9	+	2611793	2612271	no
ENSG00000147852	VLDLR	chr9	+	2625452	2625572	no
ENSG00000147852	VLDLR	chr9	+	2629859	2629981	no
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ENSG00000147852	VLDLR	chr9	+	2633160	2633531	no
ENSG00000147853	AK3	chr9	-	4701155	4703096	no
ENSG00000147853	AK3	chr9	-	4712506	4712625	Hs43436.10
ENSG00000147853	AK3	chr9	-	4730937	4731318	Hs43436.6
ENSG00000147853	AK3	chr9	-	4731972	4732043	Hs43436.6
ENSG00000147854	UHRF2	chr9	+	6403151	6403643	no
ENSG00000147854	UHRF2	chr9	+	6476821	6476925	no
ENSG00000147854	UHRF2	chr9	+	6483826	6483932	no
ENSG00000147854	UHRF2	chr9	+	6487198	6487360	no
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ENSG00000147854	UHRF2	chr9	+	6489835	6489931	no
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ENSG00000147854	UHRF2	chr9	+	6494593	6494691	no
ENSG00000147854	UHRF2	chr9	+	6496033	6497051	no
ENSG00000147854	UHRF2	chr9	+	6412635	6412979	no
ENSG00000147854	UHRF2	chr9	+	6423914	6424173	Hs394916.1
ENSG00000147854	UHRF2	chr9	+	6450573	6450791	no
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ENSG00000147862	NFIB	chr9	-	14071847	14078325	no
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ENSG00000147862	NFIB	chr9	-	14296988	14297519	Hs302690.7
ENSG00000147862	NFIB	chr9	-	14303481	14304581	Hs302690.7
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ENSG00000147862	NFIB	chr9	-	14102998	14103080	no
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ENSG00000147873	IFNA5	chr9	-	21294325	21295311	no
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ENSG00000147874	FAM29A	chr9	-	19083169	19083301	no
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ENSG00000147889	CDKN2A	chr9	-	21957751	21958241	no
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ENSG00000147892	ADAMTSL1	chr9	+	18665855	18665905	Hs148564.2
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ENSG00000147892	ADAMTSL1	chr9	+	18671810	18671957	no
ENSG00000147892	ADAMTSL1	chr9	+	18674714	18674950	no
ENSG00000147892	ADAMTSL1	chr9	+	18696745	18697046	no
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ENSG00000147892	ADAMTSL1	chr9	+	18713016	18713915	no
ENSG00000147892	ADAMTSL1	chr9	+	18612241	18612586	no
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ENSG00000147894	C9orf72	chr9	-	27536544	27538420	no
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ENSG00000147894	C9orf72	chr9	-	27546559	27546794	no
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ENSG00000147996	CBWD1	chr9	-	111039	111573	no
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ENSG00000147996	CBWD1	chr9	-	152432	152469	Hs446307.13
ENSG00000147996	CBWD1	chr9	-	153978	154037	Hs355950.11
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ENSG00000147996	CBWD1	chr9	-	165694	165784	no

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ENSG00000147996	CBWD1	chr9	-	111961	112090	Hs412760.1	
ENSG00000147996	CBWD1	chr9	-	113217	113282	no	
ENSG00000147996	CBWD1	chr9	-	113386	113454	Hs355950.10	
ENSG00000147996	CBWD1	chr9	-	124979	125030	no	
ENSG00000147996	CBWD1	chr9	-	136102	136158	Hs355950.14	
ENSG00000147996	CBWD1	chr9	-	142034	142078	Hs355950.11	
ENSG00000147996	CBWD1	chr9	-	143634	144795	Hs355950.14	
ENSG00000147996	CBWD1	chr9	-	146481	146527	Hs355950.13	
ENSG00000148019	CEP78	chr9	+	80040831	80041339	no	
ENSG00000148019	CEP78	chr9	+	80057968	80058013	no	
ENSG00000148019	CEP78	chr9	+	80059572	80059700	no	
ENSG00000148019	CEP78	chr9	+	80067643	80067720	Hs374421.11	
ENSG00000148019	CEP78	chr9	+	80068786	80069052	no	
ENSG00000148019	CEP78	chr9	+	80070595	80070642	Hs374421.10	
ENSG00000148019	CEP78	chr9	+	80071178	80071498	no	
ENSG00000148019	CEP78	chr9	+	80075577	80076416	no	
ENSG00000148019	CEP78	chr9	+	80044759	80044931	no	
ENSG00000148019	CEP78	chr9	+	80045028	80045100	no	
ENSG00000148019	CEP78	chr9	+	80046432	80046535	no	
ENSG00000148019	CEP78	chr9	+	80048198	80048372	no	
ENSG00000148019	CEP78	chr9	+	80051405	80051518	no	
ENSG00000148019	CEP78	chr9	+	80053027	80053091	no	
ENSG00000148019	CEP78	chr9	+	80053498	80053609	no	
ENSG00000148019	CEP78	chr9	+	80056644	80056779	no	
ENSG00000148053	NTRK2	chr9	+	86473286	86473520	no	
ENSG00000148053	NTRK2	chr9	+	86615277	86620437	Hs439109.11	
ENSG00000148053	NTRK2	chr9	+	86665775	86665822	Hs439109.1	
ENSG00000148053	NTRK2	chr9	+	86671978	86672166	no	
ENSG00000148053	NTRK2	chr9	+	86676524	86682633	Hs439109.1	
ENSG00000148053	NTRK2	chr9	+	86738897	86739027	no	
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ENSG00000148053	NTRK2	chr9	+	86753197	86753369	no	
ENSG00000148053	NTRK2	chr9	+	86760018	86760252	no	
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ENSG00000148053	NTRK2	chr9	+	86474415	86474623	no	
ENSG00000148053	NTRK2	chr9	+	86475112	86475695	no	
ENSG00000148057	C9orf103	chr9	+	85427784	85427956	no	
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ENSG00000148057	C9orf103	chr9	+	85446283	85446326	no	
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ENSG00000148082	SHC3	chr9	-	90817880	90818310	no	
ENSG00000148082	SHC3	chr9	-	90879844	90879963	no	
ENSG00000148082	SHC3	chr9	-	90882575	90882638	no	
ENSG00000148082	SHC3	chr9	-	90917291	90917361	no	
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ENSG00000148082	SHC3	chr9	-	90842101	90842261	Hs151123.6	
ENSG00000148082	SHC3	chr9	-	90846761	90846919	no	
ENSG00000148082	SHC3	chr9	-	90850481	90850568	no	
ENSG00000148082	SHC3	chr9	-	90851579	90851729	no	
ENSG00000148082	SHC3	chr9	-	90856772	90856898	no	
ENSG00000148082	SHC3	chr9	-	90870264	90870315	no	
ENSG00000148082	SHC3	chr9	-	90875934	90875987	no	
ENSG00000148090	AUH	chr9	-	93018162	93018209	Hs81886.10	
ENSG00000148090	AUH	chr9	-	93127421	93127507	Hs81886.1	
ENSG00000148110	HIATL1	chr9	+	96176654	96177030	no	
ENSG00000148110	HIATL1	chr9	+	96256061	96256173	no	
ENSG00000148110	HIATL1	chr9	+	96258343	96258440	Hs13453.10	
ENSG00000148110	HIATL1	chr9	+	96260425	96260575	no	
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ENSG00000148110	HIATL1	chr9	+	96217261	96217356	no	
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ENSG00000148110	HIATL1	chr9	+	96247067	96247285	no
ENSG00000148110	HIATL1	chr9	+	96248926	96249039	no
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ENSG00000148120	C9orf3	chr9	+	96528804	96528854	Hs412286.28
ENSG00000148120	C9orf3	chr9	+	96758011	96758118	Hs412286.28
ENSG00000148120	C9orf3	chr9	+	96769861	96769904	Hs412286.28
ENSG00000148120	C9orf3	chr9	+	96781470	96781530	Hs412286.28
ENSG00000148120	C9orf3	chr9	+	96807100	96807168	Hs412286.28
ENSG00000148120	C9orf3	chr9	+	96808103	96808225	Hs412286.6
ENSG00000148120	C9orf3	chr9	+	96862797	96862913	no
ENSG00000148120	C9orf3	chr9	+	96882797	96882883	no
ENSG00000148120	C9orf3	chr9	+	96884678	96884822	Hs412286.12
ENSG00000148120	C9orf3	chr9	+	96561752	96562683	Hs412286.28
ENSG00000148120	C9orf3	chr9	+	96888785	96889262	no
ENSG00000148120	C9orf3	chr9	+	96575105	96575271	Hs412286.28
ENSG00000148120	C9orf3	chr9	+	96594868	96595021	Hs412286.28
ENSG00000148120	C9orf3	chr9	+	96602860	96603105	Hs412286.28
ENSG00000148120	C9orf3	chr9	+	96726089	96726278	Hs412286.12
ENSG00000148120	C9orf3	chr9	+	96730528	96730634	Hs412286.13
ENSG00000148120	C9orf3	chr9	+	96733818	96733936	Hs412286.3
ENSG00000148120	C9orf3	chr9	+	96757280	96757382	Hs412286.28
ENSG00000148123	Q9NXE2	chr9	+	102830812	102831205	Hs382683.4
ENSG00000148123	Q9NXE2	chr9	+	102987138	102987357	Hs382683.4
ENSG00000148143	ZNF462	chr9	+	108665199	108665457	no
ENSG00000148143	ZNF462	chr9	+	108812925	108815736	no
ENSG00000148143	ZNF462	chr9	+	108725456	108725705	no
ENSG00000148143	ZNF462	chr9	+	108726235	108731861	no
ENSG00000148143	ZNF462	chr9	+	108734368	108734651	no
ENSG00000148143	ZNF462	chr9	+	108741018	108741209	Hs16493.1
ENSG00000148153	C9orf80	chr9	-	114488607	114489734	no
ENSG00000148153	C9orf80	chr9	-	114491628	114491718	Hs429892.11
ENSG00000148153	C9orf80	chr9	-	114518562	114518642	Hs429892.11
ENSG00000148153	C9orf80	chr9	-	114520088	114520337	no
ENSG00000148156	ACTL7B	chr9	-	110656692	110659068	no
ENSG00000148158	SNX30	chr9	+	114552939	114553258	no
ENSG00000148158	SNX30	chr9	+	114670885	114677088	no
ENSG00000148158	SNX30	chr9	+	114606875	114607068	no
ENSG00000148158	SNX30	chr9	+	114668586	114668606	no
ENSG00000148175	STOM	chr9	-	123150114	123150248	no
ENSG00000148175	STOM	chr9	-	123151219	123151422	no
ENSG00000148175	STOM	chr9	-	123155319	123155401	no
ENSG00000148175	STOM	chr9	-	123156700	123156772	Hs439776.16
ENSG00000148180	GSN	chr9	+	123070228	123070318	no
ENSG00000148180	GSN	chr9	+	123119185	123119317	no
ENSG00000148180	GSN	chr9	+	123120505	123120593	no
ENSG00000148180	GSN	chr9	+	123120764	123120979	no
ENSG00000148180	GSN	chr9	+	123123367	123123500	no
ENSG00000148180	GSN	chr9	+	123126653	123126743	no
ENSG00000148180	GSN	chr9	+	123128611	123128891	no
ENSG00000148180	GSN	chr9	+	123131337	123131418	no
ENSG00000148180	GSN	chr9	+	123133487	123133989	no
ENSG00000148180	GSN	chr9	+	123083569	123083661	no
ENSG00000148180	GSN	chr9	+	123134533	123134941	no
ENSG00000148180	GSN	chr9	+	123101892	123102104	Hs446537.2
ENSG00000148180	GSN	chr9	+	123102202	123102225	Hs446537.24
ENSG00000148180	GSN	chr9	+	123104062	123104266	no
ENSG00000148180	GSN	chr9	+	123105010	123105164	no
ENSG00000148180	GSN	chr9	+	123112783	123112944	no
ENSG00000148180	GSN	chr9	+	123113570	123114587	Hs446537.100
ENSG00000148180	GSN	chr9	+	123116033	123116122	no
ENSG00000148187	MRRF	chr9	+	124066756	124067038	no

ENSG00000148187	MRRF	chr9	+	124124640	124125564	no
ENSG00000148187	MRRF	chr9	+	124067562	124067880	Hs99756.11
ENSG00000148187	MRRF	chr9	+	124072908	124073175	no
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ENSG00000148187	MRRF	chr9	+	124093849	124093940	no
ENSG00000148187	MRRF	chr9	+	124115327	124115486	Hs449482.1
ENSG00000148200	NR6A1	chr9	-	126319380	126324893	no
ENSG00000148200	NR6A1	chr9	-	126573120	126573410	no
ENSG00000148200	NR6A1	chr9	-	126340192	126340419	no
ENSG00000148204	CRB2	chr9	+	125158270	125158454	"ID=iso_32817_88115;contigs=ENSG00000148204.ENST00000277300;block=542471;type=EE;Parent=ENSG00000148204 7"
ENSG00000148204	CRB2	chr9	+	125175234	125176199	no
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ENSG00000148204	CRB2	chr9	+	125177317	125177443	no
ENSG00000148204	CRB2	chr9	+	125178938	125180853	no
ENSG00000148204	CRB2	chr9	+	125182061	125182424	no
ENSG00000148204	CRB2	chr9	+	125164965	125165288	"ID=iso_32817_88115;contigs=ENSG00000148204.ENST00000277300;block=542471;type=EE;Parent=ENSG00000148204 7"
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ENSG00000148215	OR5C1	chr9	+	124590970	124591995	no
ENSG00000148218	ALAD	chr9	-	115188418	115190462	no
ENSG00000148218	ALAD	chr9	-	115194220	115194436	no
ENSG00000148218	ALAD	chr9	-	115203313	115203412	no
ENSG00000148219	ASTN2	chr9	-	118227328	118228188	no
ENSG00000148219	ASTN2	chr9	-	118453628	118453893	no
ENSG00000148219	ASTN2	chr9	-	118488797	118489321	Hs30898.7
ENSG00000148219	ASTN2	chr9	-	118527871	118528050	Hs30898.7
ENSG00000148219	ASTN2	chr9	-	118531092	118531196	Hs30898.7
ENSG00000148219	ASTN2	chr9	-	118535499	118535623	Hs30898.7
ENSG00000148219	ASTN2	chr9	-	118607732	118607920	Hs30898.7
ENSG00000148219	ASTN2	chr9	-	118622717	118622883	Hs30898.7
ENSG00000148219	ASTN2	chr9	-	118665683	118665833	Hs30898.7
ENSG00000148219	ASTN2	chr9	-	118777308	118777445	Hs30898.7
ENSG00000148219	ASTN2	chr9	-	118778214	118778288	Hs30898.7
ENSG00000148219	ASTN2	chr9	-	118239422	118239498	no
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ENSG00000148219	ASTN2	chr9	-	118810192	118810359	Hs30898.7
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ENSG00000148219	ASTN2	chr9	-	118898144	118898251	Hs30898.7
ENSG00000148219	ASTN2	chr9	-	118943426	118943578	Hs30898.1
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ENSG00000148219	ASTN2	chr9	-	118242709	118242892	no
ENSG00000148219	ASTN2	chr9	-	118244553	118244653	no
ENSG00000148219	ASTN2	chr9	-	118289459	118289600	no
ENSG00000148219	ASTN2	chr9	-	118413000	118415705	"ID=iso_32752_2390;contigs=ENSG00000148219.ENST00000341734;block=541261;type=EE;Parent=ENSG00000148219 7"
ENSG00000148225	WDR31	chr9	-	115115323	115116010	no
ENSG00000148225	WDR31	chr9	-	115133085	115133217	Hs133331.5
ENSG00000148225	WDR31	chr9	-	115142318	115142383	no
ENSG00000148225	WDR31	chr9	-	115116609	115116832	no
ENSG00000148225	WDR31	chr9	-	115117772	115119010	no
ENSG00000148225	WDR31	chr9	-	115130982	115131056	Hs133331.1
ENSG00000148229	POLE3	chr9	-	115212329	115212509	no
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ENSG00000148248	SURF4	chr9	-	135206666	135206680	no
ENSG00000148248	SURF4	chr9	-	135218146	135220456	no
ENSG00000148248	SURF4	chr9	-	135220492	135220589	no
ENSG00000148248	SURF4	chr9	-	135221537	135221723	Hs284296.10

ENSG00000148248	SURF4	chr9	-	135232614	135232791	no
ENSG00000148288	GBGT1	chr9	-	135018161	135019469	no
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ENSG00000148288	GBGT1	chr9	-	135021109	135021144	no
ENSG00000148288	GBGT1	chr9	-	135021223	135021310	no
ENSG00000148288	GBGT1	chr9	-	135024988	135025459	no
ENSG00000148288	GBGT1	chr9	-	135028962	135029153	no
ENSG00000148291	SURF2	chr9	+	135216647	135216826	Hs159448.10
ENSG00000148291	SURF2	chr9	+	135216962	135217131	Hs159448.11
ENSG00000148297	SURF5	chr9	-	135194981	135201009	no
ENSG00000148297	SURF5	chr9	-	135201848	135201928	no
ENSG00000148297	SURF5	chr9	-	135203216	135203376	Hs460337.10
ENSG00000148297	SURF5	chr9	-	135203836	135204379	Hs78354.9
ENSG00000148297	SURF5	chr9	-	135204598	135204793	Hs78354.9
ENSG00000148300	REXO4	chr9	-	135261007	135262017	no
ENSG00000148300	REXO4	chr9	-	135267240	135267433	no
ENSG00000148300	REXO4	chr9	-	135267719	135267862	Hs512655.3
ENSG00000148300	REXO4	chr9	-	135269606	135269952	Hs512655.3
ENSG00000148303	SNORD36A	chr9	+	135191341	135191351	no
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ENSG00000148303	SNORD36A	chr9	+	135205410	135205502	no
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ENSG00000148331	ASB6	chr9	-	131441302	131441410	Hs125037.11
ENSG00000148334	PTGES2	chr9	-	129922793	129923373	no
ENSG00000148334	PTGES2	chr9	-	129926879	129926971	Hs288102.1
ENSG00000148334	PTGES2	chr9	-	129929539	129930562	no
ENSG00000148335	C9orf32	chr9	+	131410984	131411278	Hs284250.5
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ENSG00000148337	CIZ1	chr9	-	129982515	129982623	no
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ENSG00000148337	CIZ1	chr9	-	129987647	129987876	Hs23476.3
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ENSG00000148339	SLC25A25	chr9	+	129893564	129894189	Hs5476.1
ENSG00000148339	SLC25A25	chr9	+	129900404	129900825	Hs5476.2
ENSG00000148339	SLC25A25	chr9	+	129904180	129904215	Hs5476.5
ENSG00000148341	SH3GLB2	chr9	-	130810134	130810891	no
ENSG00000148341	SH3GLB2	chr9	-	130816505	130816603	no
ENSG00000148341	SH3GLB2	chr9	-	130823191	130823319	Hs30002.21
ENSG00000148341	SH3GLB2	chr9	-	130824382	130824523	Hs30002.16
ENSG00000148341	SH3GLB2	chr9	-	130830192	130830400	no
ENSG00000148341	SH3GLB2	chr9	-	130811553	130811567	Hs30002.26
ENSG00000148341	SH3GLB2	chr9	-	130814336	130814398	Hs30002.12
ENSG00000148341	SH3GLB2	chr9	-	130815108	130815119	no
ENSG00000148341	SH3GLB2	chr9	-	130816052	130816057	no
ENSG00000148343	FAM73B	chr9	+	130838745	130838781	"ID=iso_32942_74650;contigs=ENSG00000148343.ENST00000349214;block=545997;type=EE;Parent=ENSG00000148343 2"
ENSG00000148343	FAM73B	chr9	+	130865344	130865416	no
ENSG00000148343	FAM73B	chr9	+	130865645	130865731	no
ENSG00000148343	FAM73B	chr9	+	130870119	130870432	no
ENSG00000148343	FAM73B	chr9	+	130872347	130874182	no
ENSG00000148343	FAM73B	chr9	+	130839074	130839116	"ID=iso_32942_74650;contigs=ENSG00000148343.ENST00000349214;block=545997;type=EE;Parent=ENSG00000148343 2"
ENSG00000148343	FAM73B	chr9	+	130853400	130853520	Hs325309.3
ENSG00000148346	LCN2	chr9	+	129951171	129951364	no
ENSG00000148346	LCN2	chr9	+	129955411	129955555	no
ENSG00000148346	LCN2	chr9	+	129951539	129951763	no
ENSG00000148346	LCN2	chr9	+	129952651	129952656	no
ENSG00000148346	LCN2	chr9	+	129953549	129953561	no
ENSG00000148346	LCN2	chr9	+	129953738	129953817	no
ENSG00000148346	LCN2	chr9	+	129955200	129955239	no
ENSG00000148356	LRSAM1	chr9	+	129253605	129254184	no
ENSG00000148356	LRSAM1	chr9	+	129254355	129254399	no
ENSG00000148356	LRSAM1	chr9	+	129293315	129293395	Hs323813.10
ENSG00000148356	LRSAM1	chr9	+	129297420	129297518	Hs323813.10
ENSG00000148358	GPR107	chr9	+	131855526	131856173	no
ENSG00000148358	GPR107	chr9	+	131901557	131901632	no
ENSG00000148358	GPR107	chr9	+	131902729	131902802	no
ENSG00000148358	GPR107	chr9	+	131903206	131903323	no
ENSG00000148358	GPR107	chr9	+	131909596	131909643	no
ENSG00000148358	GPR107	chr9	+	131909790	131910419	no
ENSG00000148358	GPR107	chr9	+	131912470	131912526	no
ENSG00000148358	GPR107	chr9	+	131916677	131916763	Hs442329.7
ENSG00000148358	GPR107	chr9	+	131926975	131926976	no
ENSG00000148358	GPR107	chr9	+	131927015	131927064	no
ENSG00000148358	GPR107	chr9	+	131929583	131929666	no
ENSG00000148358	GPR107	chr9	+	131930740	131930861	no
ENSG00000148358	GPR107	chr9	+	131937125	131942264	no
ENSG00000148362	C9orf142	chr9	+	139006913	139006973	Hs409582.1
ENSG00000148362	C9orf142	chr9	+	139007616	139007684	Hs409582.10
ENSG00000148396	KIAA0310	chr9	-	138454376	138456096	no
ENSG00000148396	KIAA0310	chr9	-	138462523	138463115	Hs396443.7
ENSG00000148396	KIAA0310	chr9	-	138465529	138465681	Hs396443.7
ENSG00000148396	KIAA0310	chr9	-	138467701	138467783	Hs396443.7
ENSG00000148396	KIAA0310	chr9	-	138468382	138468600	Hs396443.7
ENSG00000148396	KIAA0310	chr9	-	138469874	138470066	Hs396443.7
ENSG00000148396	KIAA0310	chr9	-	138470326	138470439	Hs396443.7
ENSG00000148396	KIAA0310	chr9	-	138471717	138471857	Hs396443.10
ENSG00000148396	KIAA0310	chr9	-	138473407	138473512	Hs396443.7
ENSG00000148396	KIAA0310	chr9	-	138473717	138473828	Hs396443.7
ENSG00000148396	KIAA0310	chr9	-	138474030	138474147	Hs396443.7
ENSG00000148396	KIAA0310	chr9	-	138474315	138474396	Hs396443.35
ENSG00000148396	KIAA0310	chr9	-	138475450	138475547	Hs396443.7
ENSG00000148396	KIAA0310	chr9	-	138477160	138477405	Hs396443.34
ENSG00000148396	KIAA0310	chr9	-	138477516	138477523	"ID=iso_33104_94360;contigs=ENSG00000148396.ENST00000277537;block=551283;type=EE;Parent=ENSG00000148396 23"

ENSG00000148396	KIAA0310	chr9	-	138477736	138477874	Hs396443.7
ENSG00000148396	KIAA0310	chr9	-	138477952	138478013	Hs396443.7
ENSG00000148396	KIAA0310	chr9	-	138478693	138478835	Hs396443.7
ENSG00000148396	KIAA0310	chr9	-	138480235	138480409	Hs396443.7
ENSG00000148396	KIAA0310	chr9	-	138480537	138480735	Hs396443.7
ENSG00000148396	KIAA0310	chr9	-	138481230	138481356	Hs396443.7
ENSG00000148396	KIAA0310	chr9	-	138459325	138459384	Hs396443.11
ENSG00000148396	KIAA0310	chr9	-	138482688	138482785	Hs396443.7
ENSG00000148396	KIAA0310	chr9	-	138486248	138486384	Hs396443.7
ENSG00000148396	KIAA0310	chr9	-	138488322	138491962	Hs396443.7
ENSG00000148396	KIAA0310	chr9	-	138459918	138459992	Hs396443.11
ENSG00000148396	KIAA0310	chr9	-	138461128	138461288	no
ENSG00000148399	WDR85	chr9	-	139579166	139579231	Hs292570.10
ENSG00000148399	WDR85	chr9	-	139588481	139588653	Hs292570.24
ENSG00000148399	WDR85	chr9	-	139589025	139589116	Hs292570.18
ENSG00000148399	WDR85	chr9	-	139591743	139591876	Hs292570.2
ENSG00000148400	NOTCH1	chr9	-	138508717	138511831	no
ENSG00000148400	NOTCH1	chr9	-	138519583	138520154	no
ENSG00000148400	NOTCH1	chr9	-	138520800	138520912	no
ENSG00000148400	NOTCH1	chr9	-	138520989	138521246	no
ENSG00000148400	NOTCH1	chr9	-	138521578	138521710	no
ENSG00000148400	NOTCH1	chr9	-	138522228	138522412	no
ENSG00000148400	NOTCH1	chr9	-	138522505	138522658	no
ENSG00000148400	NOTCH1	chr9	-	138523143	138523344	no
ENSG00000148400	NOTCH1	chr9	-	138524006	138524234	no
ENSG00000148400	NOTCH1	chr9	-	138524926	138525078	no
ENSG00000148400	NOTCH1	chr9	-	138525425	138525544	no
ENSG00000148400	NOTCH1	chr9	-	138513172	138513269	no
ENSG00000148400	NOTCH1	chr9	-	138527294	138527407	no
ENSG00000148400	NOTCH1	chr9	-	138527665	138527810	no
ENSG00000148400	NOTCH1	chr9	-	138528783	138528975	no
ENSG00000148400	NOTCH1	chr9	-	138529563	138529673	no
ENSG00000148400	NOTCH1	chr9	-	138529756	138529989	no
ENSG00000148400	NOTCH1	chr9	-	138530254	138530367	no
ENSG00000148400	NOTCH1	chr9	-	138531545	138531658	no
ENSG00000148400	NOTCH1	chr9	-	138532025	138532210	no
ENSG00000148400	NOTCH1	chr9	-	138532410	138532565	no
ENSG00000148400	NOTCH1	chr9	-	138532864	138533097	no
ENSG00000148400	NOTCH1	chr9	-	138513385	138513532	no
ENSG00000148400	NOTCH1	chr9	-	138533296	138533296	no
ENSG00000148400	NOTCH1	chr9	-	138533712	138533838	no
ENSG00000148400	NOTCH1	chr9	-	138537123	138537461	no
ENSG00000148400	NOTCH1	chr9	-	138537990	138538252	no
ENSG00000148400	NOTCH1	chr9	-	138558297	138558375	no
ENSG00000148400	NOTCH1	chr9	-	138559999	138560135	no
ENSG00000148400	NOTCH1	chr9	-	138514825	138515120	no
ENSG00000148400	NOTCH1	chr9	-	138516021	138516186	no
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ENSG00000148400	NOTCH1	chr9	-	138517455	138517603	no
ENSG00000148400	NOTCH1	chr9	-	138518946	138519377	no
ENSG00000148408	CACNA1B	chr9	+	139892062	139892490	no
ENSG00000148408	CACNA1B	chr9	+	139971868	139971960	no
ENSG00000148408	CACNA1B	chr9	+	139893195	139893210	no
ENSG00000148408	CACNA1B	chr9	+	140031412	140031474	"ID=iso_33192_49626;contigs=ENSG00000148408.ENST00000277550;block=553673;type=EE;Parent=ENSG00000148408 20"
ENSG00000148408	CACNA1B	chr9	+	140046955	140047043	"ID=iso_33192_49627;contigs=ENSG00000148408.ENST00000277551;block=553676;type=EE;Parent=ENSG00000148408 23"
ENSG00000148408	CACNA1B	chr9	+	140054820	140054945	"ID=iso_33192_49628;contigs=ENSG00000148408.ENST00000289992;block=553677;type=EE;Parent=ENSG00000148408 24"
ENSG00000148408	CACNA1B	chr9	+	140058047	140058173	no
ENSG00000148408	CACNA1B	chr9	+	140061177	140061306	no
ENSG00000148408	CACNA1B	chr9	+	140061672	140061731	no
ENSG00000148408	CACNA1B	chr9	+	140063482	140063588	no
ENSG00000148408	CACNA1B	chr9	+	140066365	140066461	no
ENSG00000148408	CACNA1B	chr9	+	139893326	139893432	no
ENSG00000148408	CACNA1B	chr9	+	140068119	140068279	no

ENSG00000148408	CACNA1B	chr9	+	140072005	140072142	no	
ENSG00000148408	CACNA1B	chr9	+	140072322	140072523	no	
ENSG00000148408	CACNA1B	chr9	+	140072842	140073006	no	
ENSG00000148408	CACNA1B	chr9	+	140073352	140073462	no	
ENSG00000148408	CACNA1B	chr9	+	140073927	140074014	no	
ENSG00000148408	CACNA1B	chr9	+	140081062	140081067	"ID=iso_33192_49629;contigs=ENSG00000148408.ENST00000277549;block=553689;type=EE;Parent=ENSG00000148408 36"	
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ENSG00000148408	CACNA1B	chr9	+	140087759	140087877	no	
ENSG00000148408	CACNA1B	chr9	+	140088274	140088339	no	
ENSG00000148408	CACNA1B	chr9	+	140090092	140090183	no	
ENSG00000148408	CACNA1B	chr9	+	140092387	140092531	no	
ENSG00000148408	CACNA1B	chr9	+	140110757	140110884	Hs69949.3	
ENSG00000148408	CACNA1B	chr9	+	140115377	140115473	no	
ENSG00000148408	CACNA1B	chr9	+	140116984	140117080	Hs69949.1	
ENSG00000148408	CACNA1B	chr9	+	140119972	140120080	no	
ENSG00000148408	CACNA1B	chr9	+	140126671	140126778	no	
ENSG00000148408	CACNA1B	chr9	+	140128651	140128763	no	
ENSG00000148408	CACNA1B	chr9	+	140129825	140129952	no	
ENSG00000148408	CACNA1B	chr9	+	140132219	140132354	no	
ENSG00000148408	CACNA1B	chr9	+	140132925	140133041	no	
ENSG00000148408	CACNA1B	chr9	+	140134438	140134645	no	
ENSG00000148408	CACNA1B	chr9	+	140134904	140135154	no	
ENSG00000148408	CACNA1B	chr9	+	140135742	140138897	no	
ENSG00000148411	BTBD14A	chr9	-	138038204	138043691	no	
ENSG00000148411	BTBD14A	chr9	-	138126856	138126952	no	
ENSG00000148426	C10orf47	chr10	+	11905403	11905475	Hs521974.1	
ENSG00000148426	C10orf47	chr10	+	11934002	11934220	Hs521974.1	
ENSG00000148426	C10orf47	chr10	+	11948536	11948788	Hs521974.1	
ENSG00000148426	C10orf47	chr10	+	11951495	11954282	Hs521974.1	
ENSG00000148429	USP6NL	chr10	-	11542517	11545854	no	
ENSG00000148429	USP6NL	chr10	-	11591600	11591681	no	
ENSG00000148429	USP6NL	chr10	-	11600540	11600579	no	
ENSG00000148429	USP6NL	chr10	-	11693448	11693759	no	
ENSG00000148444	COMMD3	chr10	+	22644909	22645491	no	
ENSG00000148444	COMMD3	chr10	+	22646819	22646930	Hs380403.42	
ENSG00000148444	COMMD3	chr10	+	22647040	22647103	Hs380403.36	
ENSG00000148444	COMMD3	chr10	+	22647207	22647241	no	
ENSG00000148444	COMMD3	chr10	+	22647588	22647648	no	
ENSG00000148444	COMMD3	chr10	+	22647741	22647797	no	
ENSG00000148444	COMMD3	chr10	+	22648874	22649243	no	
ENSG00000148450	MSRB2	chr10	+	23424437	23424661	no	
ENSG00000148450	MSRB2	chr10	+	23447981	23448069	Hs461420.6	
ENSG00000148450	MSRB2	chr10	+	23448239	23448386	Hs461420.1	
ENSG00000148450	MSRB2	chr10	+	23449693	23450948	no	
ENSG00000148459	PDSS1	chr10	+	27026594	27026775	no	
ENSG00000148459	PDSS1	chr10	+	27064175	27064255	no	
ENSG00000148459	PDSS1	chr10	+	27064401	27064514	no	
ENSG00000148459	PDSS1	chr10	+	27069580	27069621	Hs279865.9	
ENSG00000148459	PDSS1	chr10	+	27071432	27071514	no	
ENSG00000148459	PDSS1	chr10	+	27075268	27075733	no	
ENSG00000148459	PDSS1	chr10	+	27030946	27031071	no	
ENSG00000148459	PDSS1	chr10	+	27031076	27031129	no	
ENSG00000148459	PDSS1	chr10	+	27033612	27033676	no	
ENSG00000148459	PDSS1	chr10	+	27034221	27034329	no	
ENSG00000148459	PDSS1	chr10	+	27038573	27038703	no	
ENSG00000148459	PDSS1	chr10	+	27049153	27049294	no	
ENSG00000148459	PDSS1	chr10	+	27052949	27053062	no	
ENSG00000148468	C10orf38	chr10	-	15298001	15298115	Hs66762.1	
ENSG00000148468	C10orf38	chr10	-	15336726	15336884	Hs66762.1	
ENSG00000148481	C10orf97	chr10	-	15916548	15916621	no	
ENSG00000148481	C10orf97	chr10	-	15919209	15919323	no	
ENSG00000148481	C10orf97	chr10	-	15920233	15920284	Hs285107.13	
ENSG00000148481	C10orf97	chr10	-	15923431	15923604	no	
ENSG00000148481	C10orf97	chr10	-	15925217	15925277	no	

ENSG00000148481	C10orf97	chr10	-	15929869	15929948	no
ENSG00000148481	C10orf97	chr10	-	15942211	15942525	no
ENSG00000148481	C10orf97	chr10	-	15868566	15868653	Hs285107.11
ENSG00000148481	C10orf97	chr10	-	15895906	15896306	no
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ENSG00000148481	C10orf97	chr10	-	15915635	15915714	no
ENSG00000148482	SLC39A12	chr10	+	18280827	18280960	no
ENSG00000148482	SLC39A12	chr10	+	18371640	18372222	no
ENSG00000148482	SLC39A12	chr10	+	18310247	18310418	no
ENSG00000148482	SLC39A12	chr10	+	18316414	18316586	no
ENSG00000148482	SLC39A12	chr10	+	18322116	18322226	Hs350895.2
ENSG00000148483	FAM23A	chr10	+	17834257	17834557	no
ENSG00000148483	FAM23A	chr10	+	17877926	17882873	no
ENSG00000148484	RSU1	chr10	-	16672616	16675501	no
ENSG00000148484	RSU1	chr10	-	16777028	16777160	no
ENSG00000148484	RSU1	chr10	-	16809036	16809162	no
ENSG00000148484	RSU1	chr10	-	16834539	16834658	no
ENSG00000148484	RSU1	chr10	-	16864039	16864089	Hs351342.13
ENSG00000148484	RSU1	chr10	-	16898978	16899533	Hs351342.10
ENSG00000148488	ST8SIA6	chr10	-	17400700	17400738	no
ENSG00000148488	ST8SIA6	chr10	-	17401879	17403351	no
ENSG00000148488	ST8SIA6	chr10	-	17536160	17536335	no
ENSG00000148498	PARD3	chr10	-	34438495	34440496	no
ENSG00000148498	PARD3	chr10	-	34666209	34666360	no
ENSG00000148498	PARD3	chr10	-	34670561	34670750	no
ENSG00000148498	PARD3	chr10	-	34675132	34675383	Hs72249.15
ENSG00000148498	PARD3	chr10	-	34676890	34677049	no
ENSG00000148498	PARD3	chr10	-	34701432	34701470	Hs72249.15
ENSG00000148498	PARD3	chr10	-	34703808	34703936	no
ENSG00000148498	PARD3	chr10	-	34706901	34707040	no
ENSG00000148498	PARD3	chr10	-	34711474	34711856	no
ENSG00000148498	PARD3	chr10	-	34448547	34448674	no
ENSG00000148498	PARD3	chr10	-	34713063	34713188	no
ENSG00000148498	PARD3	chr10	-	34728264	34728347	no
ENSG00000148498	PARD3	chr10	-	34730760	34730851	no
ENSG00000148498	PARD3	chr10	-	34779251	34779382	Hs72249.1
ENSG00000148498	PARD3	chr10	-	34799019	34799197	no
ENSG00000148498	PARD3	chr10	-	34845913	34846093	no
ENSG00000148498	PARD3	chr10	-	35025252	35025353	no
ENSG00000148498	PARD3	chr10	-	35143810	35144255	no
ENSG00000148498	PARD3	chr10	-	34460397	34460517	no
ENSG00000148498	PARD3	chr10	-	34598591	34598833	no
ENSG00000148498	PARD3	chr10	-	34613069	34613179	Hs72249.2
ENSG00000148498	PARD3	chr10	-	34641190	34641316	Hs72249.19
ENSG00000148498	PARD3	chr10	-	34646041	34646272	no
ENSG00000148498	PARD3	chr10	-	34660051	34660278	no
ENSG00000148498	PARD3	chr10	-	34665133	34665177	Hs72249.12
ENSG00000148513	ANKRD30A	chr10	+	37454791	37454942	no
ENSG00000148513	ANKRD30A	chr10	+	37478585	37478613	no
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ENSG00000148513	ANKRD30A	chr10	+	37480994	37481055	no
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ENSG00000148513	ANKRD30A	chr10	+	37491583	37491611	no
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ENSG00000148513	ANKRD30A	chr10	+	37495539	37495629	no
ENSG00000148513	ANKRD30A	chr10	+	37458827	37458941	no
ENSG00000148513	ANKRD30A	chr10	+	37498464	37498492	no
ENSG00000148513	ANKRD30A	chr10	+	37498586	37498658	no
ENSG00000148513	ANKRD30A	chr10	+	37502646	37502674	no
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ENSG00000148513	ANKRD30A	chr10	+	37506600	37506690	no
ENSG00000148513	ANKRD30A	chr10	+	37510256	37510284	no
ENSG00000148513	ANKRD30A	chr10	+	37510378	37510450	no
ENSG00000148513	ANKRD30A	chr10	+	37514447	37514475	no
ENSG00000148513	ANKRD30A	chr10	+	37514574	37514646	no
ENSG00000148513	ANKRD30A	chr10	+	37459139	37459312	no
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ENSG00000148513	ANKRD30A	chr10	+	37518401	37518491	no
ENSG00000148513	ANKRD30A	chr10	+	37521998	37522026	no
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ENSG00000148513	ANKRD30A	chr10	+	37526215	37526243	no
ENSG00000148513	ANKRD30A	chr10	+	37526342	37526414	no
ENSG00000148513	ANKRD30A	chr10	+	37528661	37528722	no
ENSG00000148513	ANKRD30A	chr10	+	37530169	37530259	no
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ENSG00000148513	ANKRD30A	chr10	+	37470652	37471224	no
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ENSG00000148513	ANKRD30A	chr10	+	37476304	37476391	no
ENSG00000148516	ZEB1	chr10	+	31647430	31647515	Hs372654.4
ENSG00000148516	ZEB1	chr10	+	31855606	31858748	no
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ENSG00000148516	ZEB1	chr10	+	31648134	31648227	Hs232068.5
ENSG00000148516	ZEB1	chr10	+	31701953	31702108	no
ENSG00000148516	ZEB1	chr10	+	31703738	31703899	Hs232068.1
ENSG00000148516	ZEB1	chr10	+	31716059	31716201	no
ENSG00000148516	ZEB1	chr10	+	31824714	31824773	Hs232068.14
ENSG00000148541	FAM13C1	chr10	-	60692200	60692411	no
ENSG00000148541	FAM13C1	chr10	-	60693851	60693932	no
ENSG00000148584	Q5T0W7	chr10	-	52236328	52236646	no
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ENSG00000148584	Q5T0W7	chr10	-	52289608	52289751	Hs8349.2
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ENSG00000148584	Q5T0W7	chr10	-	52315347	52315441	no
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ENSG00000148600	PCDH21	chr10	+	85944386	85944551	no
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ENSG00000148600	PCDH21	chr10	+	85963818	85967102	Hs137556.14
ENSG00000148600	PCDH21	chr10	+	85968815	85969354	no
ENSG00000148604	RGR	chr10	+	85994789	85994905	no
ENSG00000148604	RGR	chr10	+	85997327	85997483	no
ENSG00000148604	RGR	chr10	+	85998646	85998783	no
ENSG00000148604	RGR	chr10	+	86000121	86000663	Hs1544.8
ENSG00000148604	RGR	chr10	+	86002593	86002746	no
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ENSG00000148604	RGR	chr10	+	86007629	86007742	Hs1544.1
ENSG00000148604	RGR	chr10	+	86008244	86009696	no
ENSG00000148606	POLR3A	chr10	-	79404913	79407390	Hs436896.1
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ENSG00000148634	HERC4	chr10	-	69388876	69388899	"ID=iso_3951_40463;contigs=ENSG00000148634.ENST00000277817;block=595137;type=EE;Parent=ENSG00000148634 10"
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ENSG00000148634	HERC4	chr10	-	69467856	69467932	no
ENSG00000148634	HERC4	chr10	-	69469180	69469730	Hs96867.14
ENSG00000148634	HERC4	chr10	-	69474167	69474326	Hs96867.1
ENSG00000148634	HERC4	chr10	-	69502646	69502949	no
ENSG00000148634	HERC4	chr10	-	69503420	69503449	no
ENSG00000148634	HERC4	chr10	-	69504907	69505046	no
ENSG00000148655	C10orf11	chr10	+	76861217	76861518	no

ENSG00000148655	C10orf11	chr10	+	76868158	76868258	no
ENSG00000148655	C10orf11	chr10	+	77212525	77212786	no
ENSG00000148655	C10orf11	chr10	+	77986973	77987139	no
ENSG00000148660	CAMK2G	chr10	-	75242265	75244269	no
ENSG00000148660	CAMK2G	chr10	-	75269303	75269365	Hs12436.15
ENSG00000148660	CAMK2G	chr10	-	75282018	75282083	Hs12436.11
ENSG00000148660	CAMK2G	chr10	-	75282956	75283010	Hs12436.11
ENSG00000148660	CAMK2G	chr10	-	75304161	75304349	no
ENSG00000148660	CAMK2G	chr10	-	75249296	75249409	Hs12436.2
ENSG00000148660	CAMK2G	chr10	-	75255043	75255111	Hs12436.19
ENSG00000148660	CAMK2G	chr10	-	75257853	75257885	Hs12436.3
ENSG00000148671	C10orf116	chr10	+	88717929	88718342	no
ENSG00000148671	C10orf116	chr10	+	88719937	88719999	Hs511763.10
ENSG00000148671	C10orf116	chr10	+	88720213	88720652	no
ENSG00000148672	GLUDP5	chr10	-	88809898	88809978	Hs355697.9
ENSG00000148680	HTR7	chr10	-	92493330	92493427	Hs73739.1
ENSG00000148680	HTR7	chr10	-	92493588	92493685	no
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ENSG00000148688	RPP30	chr10	+	92621255	92621277	no
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ENSG00000148688	RPP30	chr10	+	92645191	92645220	Hs139120.10
ENSG00000148690	C10orf4	chr10	-	95417630	95419615	no
ENSG00000148690	C10orf4	chr10	-	95452122	95452319	no
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ENSG00000148690	C10orf4	chr10	-	95421785	95421836	Hs303727.5
ENSG00000148690	C10orf4	chr10	-	95423060	95423123	Hs303727.2
ENSG00000148690	C10orf4	chr10	-	95423504	95423556	Hs303727.4
ENSG00000148690	C10orf4	chr10	-	95425369	95425448	Hs303727.3
ENSG00000148700	ADD3	chr10	+	111755716	111755899	Hs324470.17
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ENSG00000148700	ADD3	chr10	+	111883074	111885313	no
ENSG00000148700	ADD3	chr10	+	111757710	111758047	Hs324470.17
ENSG00000148700	ADD3	chr10	+	111850373	111850596	Hs324470.11
ENSG00000148702	HABP2	chr10	+	115332965	115333111	no
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ENSG00000148704	VAX1	chr10	-	118878022	118881803	no
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ENSG00000148735	C10orf81	chr10	+	115501203	115501510	Hs228320.5
ENSG00000148735	C10orf81	chr10	+	115521719	115521838	no
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ENSG00000148735	C10orf81	chr10	+	115527159	115527475	Hs228320.7
ENSG00000148735	C10orf81	chr10	+	115530351	115533178	no
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ENSG00000148735	C10orf81	chr10	+	115514568	115515139	Hs228320.5
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ENSG00000148735	C10orf81	chr10	+	115517094	115517228	Hs228320.5
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ENSG00000148735	C10orf81	chr10	+	115521002	115521028	Hs228320.5
ENSG00000148737	TCF7L2	chr10	+	114700201	114700694	no
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ENSG00000148737	TCF7L2	chr10	+	114902082	114902189	no
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ENSG00000148737	TCF7L2	chr10	+	114910368	114910440	Hs214039.2
ENSG00000148737	TCF7L2	chr10	+	114915304	114917427	no
ENSG00000148737	TCF7L2	chr10	+	114700956	114701022	no
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ENSG00000148737	TCF7L2	chr10	+	114789774	114789875	no
ENSG00000148737	TCF7L2	chr10	+	114839146	114839289	Hs214039.16
ENSG00000148737	TCF7L2	chr10	+	114890933	114891065	no
ENSG00000148737	TCF7L2	chr10	+	114893669	114893774	no
ENSG00000148737	TCF7L2	chr10	+	114895760	114895852	no
ENSG00000148773	MKI67	chr10	-	129784913	129787509	no
ENSG00000148773	MKI67	chr10	-	129811135	129811250	no
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ENSG00000148773	MKI67	chr10	-	129803182	129804261	Hs80976.1
ENSG00000148795	CYP17A1	chr10	-	104583783	104583869	Hs438016.1
ENSG00000148803	C10orf125	chr10	-	135018654	135018999	no
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ENSG00000148803	C10orf125	chr10	-	135021151	135021231	no
ENSG00000148803	C10orf125	chr10	-	135021417	135021519	no
ENSG00000148805	Q4G0T1	chr10	+	135117422	135117558	no
ENSG00000148805	Q4G0T1	chr10	+	135161727	135161789	no
ENSG00000148805	Q4G0T1	chr10	+	135119724	135120048	no
ENSG00000148805	Q4G0T1	chr10	+	135120773	135122820	no
ENSG00000148805	Q4G0T1	chr10	+	135122981	135123664	no
ENSG00000148805	Q4G0T1	chr10	+	135128100	135128668	Hs396307.3
ENSG00000148805	Q4G0T1	chr10	+	135128745	135129059	no
ENSG00000148805	Q4G0T1	chr10	+	135129311	135129875	Hs396307.3
ENSG00000148805	Q4G0T1	chr10	+	135130692	135130847	no
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ENSG00000148814	LRRC27	chr10	+	134019284	134019380	Hs132888.16
ENSG00000148814	LRRC27	chr10	+	134024951	134025069	no
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ENSG00000148814	LRRC27	chr10	+	134007992	134008144	no
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ENSG00000148824	MTG1	chr10	+	135082974	135083086	no
ENSG00000148824	MTG1	chr10	+	135083520	135084813	no
ENSG00000148824	MTG1	chr10	+	135059207	135059310	no
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ENSG00000148824	MTG1	chr10	+	135063023	135063113	Hs449641.8
ENSG00000148824	MTG1	chr10	+	135065023	135065315	Hs449641.12
ENSG00000148824	MTG1	chr10	+	135065643	135065739	no
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ENSG00000148832	PAOX	chr10	+	135042728	135042991	no
ENSG00000148832	PAOX	chr10	+	135043493	135043979	Hs292503.15
ENSG00000148832	PAOX	chr10	+	135044882	135044886	no
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ENSG00000148832	PAOX	chr10	+	135047454	135047706	Hs292503.17
ENSG00000148832	PAOX	chr10	+	135052450	135052562	no
ENSG00000148832	PAOX	chr10	+	135053084	135053241	Hs292503.12
ENSG00000148832	PAOX	chr10	+	135054806	135055188	no
ENSG00000148834	GSTO1	chr10	+	106004483	106004710	no
ENSG00000148834	GSTO1	chr10	+	106012727	106012825	Hs11465.10
ENSG00000148834	GSTO1	chr10	+	106015832	106015938	Hs11465.12
ENSG00000148834	GSTO1	chr10	+	106017000	106017205	no
ENSG00000148835	TAF5	chr10	+	105137753	105138812	no
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ENSG00000148840	PPRC1	chr10	+	103882777	103882968	no

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ENSG00000148840	PPRC1	chr10	+	103896419	103897139	Hs146957.9
ENSG00000148841	KIAA1754	chr10	-	106061884	106065812	no
ENSG00000148841	KIAA1754	chr10	-	106078613	106078672	Hs28501.6
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ENSG00000148842	CNNM2	chr10	+	104668061	104669848	no
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ENSG00000148842	CNNM2	chr10	+	104818376	104818469	no
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ENSG00000148842	CNNM2	chr10	+	104825833	104826017	no
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ENSG00000148843	PDCD11	chr10	+	105187762	105187818	Hs239499.10
ENSG00000148843	PDCD11	chr10	+	105188433	105188555	Hs239499.21
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ENSG00000148848	ADAM12	chr10	-	127690940	127695898	no
ENSG00000148848	ADAM12	chr10	-	127750036	127750213	no
ENSG00000148848	ADAM12	chr10	-	127772544	127772692	no
ENSG00000148848	ADAM12	chr10	-	127776975	127777059	Hs8850.13
ENSG00000148848	ADAM12	chr10	-	127698254	127698384	no
ENSG00000148848	ADAM12	chr10	-	127825500	127825508	no
ENSG00000148848	ADAM12	chr10	-	127833777	127833864	no
ENSG00000148848	ADAM12	chr10	-	128066617	128067055	no
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ENSG00000148908	RGS10	chr10	-	121249330	121249761	no
ENSG00000148908	RGS10	chr10	-	121265011	121265154	Hs82280.1
ENSG00000148908	RGS10	chr10	-	121276808	121276979	no
ENSG00000148908	RGS10	chr10	-	121292092	121292212	no
ENSG00000148925	BTBD10	chr11	-	13423147	13423304	Hs332382.5
ENSG00000148935	GAS2	chr11	+	22646230	22646457	Hs135665.1
ENSG00000148942	SLC5A12	chr11	-	26648946	26649374	no
ENSG00000148942	SLC5A12	chr11	-	26699499	26700122	Hs148907.1
ENSG00000148942	SLC5A12	chr11	-	26701430	26701550	Hs148907.1
ENSG00000148942	SLC5A12	chr11	-	26651525	26651652	no
ENSG00000148942	SLC5A12	chr11	-	26656835	26656938	no
ENSG00000148942	SLC5A12	chr11	-	26659178	26659344	no
ENSG00000148942	SLC5A12	chr11	-	26661880	26661966	no
ENSG00000148942	SLC5A12	chr11	-	26664600	26664667	no
ENSG00000148942	SLC5A12	chr11	-	26669783	26670724	no
ENSG00000148943	LIN7C	chr11	-	27479618	27479689	Hs91393.12
ENSG00000148950	IMMP1L	chr11	-	31434383	31434509	Hs355515.12
ENSG00000148950	IMMP1L	chr11	-	31438749	31438837	Hs355515.1
ENSG00000148950	IMMP1L	chr11	-	31441295	31441428	Hs355515.8
ENSG00000148950	IMMP1L	chr11	-	31451847	31451909	Hs355515.1
ENSG00000148985	Q9Y4N1	chr11	+	3775719	3775788	Hs133968.12
ENSG00000148985	Q9Y4N1	chr11	+	3786100	3786121	no
ENSG00000148985	Q9Y4N1	chr11	+	3786360	3786457	Hs133968.14
ENSG00000148985	Q9Y4N1	chr11	+	3789056	3789230	Hs133968.18
ENSG00000148985	Q9Y4N1	chr11	+	3795159	3795341	Hs133968.1
ENSG00000148985	Q9Y4N1	chr11	+	3801689	3801941	Hs133968.11
ENSG00000148985	Q9Y4N1	chr11	+	3803134	3804156	no
ENSG00000149016	TUT1	chr11	-	62098756	62098947	no
ENSG00000149016	TUT1	chr11	-	62115452	62115592	no

ENSG00000149016	TUT1	chr11	-	62099021	62099028	no
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ENSG00000149021	SCGB1A1	chr11	+	61943099	61943198	Hs2240.2
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ENSG00000149054	ZNF215	chr11	+	6933497	6935644	Hs161427.5
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ENSG00000149090	Q5EBL7	chr11	-	35470169	35470297	no
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ENSG00000149090	Q5EBL7	chr11	-	35446125	35446232	no
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ENSG00000149091	DGKZ	chr11	+	46311031	46311613	Hs277445.20
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ENSG00000149091	DGKZ	chr11	+	46349830	46349901	no
ENSG00000149091	DGKZ	chr11	+	46350201	46350296	no
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ENSG00000149091	DGKZ	chr11	+	46350743	46350803	no
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ENSG00000149091	DGKZ	chr11	+	46353558	46353757	no
ENSG00000149091	DGKZ	chr11	+	46353977	46354077	no
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ENSG00000149091	DGKZ	chr11	+	46357117	46357237	no
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ENSG00000149091	DGKZ	chr11	+	46357595	46357694	no
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ENSG00000149091	DGKZ	chr11	+	46349439	46349510	no
ENSG00000149100	PCID1	chr11	+	32580401	32580588	no
ENSG00000149100	PCID1	chr11	+	32565134	32565266	Hs44893.75
ENSG00000149100	PCID1	chr11	+	32566716	32566854	Hs44893.21
ENSG00000149100	PCID1	chr11	+	32567134	32567257	Hs44893.10
ENSG00000149115	TNKS1BP1	chr11	-	56823694	56824131	no
ENSG00000149115	TNKS1BP1	chr11	-	56824578	56824650	no
ENSG00000149115	TNKS1BP1	chr11	-	56824934	56825091	no
ENSG00000149115	TNKS1BP1	chr11	-	56825857	56825993	no
ENSG00000149115	TNKS1BP1	chr11	-	56826124	56826274	no
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ENSG00000149115	TNKS1BP1	chr11	-	56832445	56834606	no
ENSG00000149124	GLYAT	chr11	-	58232809	58234810	no
ENSG00000149131	SERPING1	chr11	+	57123928	57124426	Hs384598.17
ENSG00000149131	SERPING1	chr11	+	57126084	57126218	no

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ENSG00000149131	SERPING1	chr11	+	57130457	57130596	Hs334045.2
ENSG00000149131	SERPING1	chr11	+	57135766	57135985	no
ENSG00000149136	SSRP1	chr11	-	56859118	56859290	Hs79162.19
ENSG00000149150	SLC43A1	chr11	-	57021802	57021894	Hs444159.15
ENSG00000149150	SLC43A1	chr11	-	57018042	57018220	Hs444159.16
ENSG00000149150	SLC43A1	chr11	-	57020080	57020213	Hs444159.11
ENSG00000149179	C11orf49	chr11	+	47142220	47142503	no
ENSG00000149179	C11orf49	chr11	+	47139573	47139765	Hs291003.10
ENSG00000149182	ZNF289	chr11	-	47151553	47151609	Hs436204.28
ENSG00000149182	ZNF289	chr11	-	47151886	47151967	Hs436204.33
ENSG00000149182	ZNF289	chr11	-	47153142	47153225	Hs436204.11
ENSG00000149182	ZNF289	chr11	-	47153309	47153440	Hs436204.15
ENSG00000149182	ZNF289	chr11	-	47154643	47154761	Hs436204.10
ENSG00000149182	ZNF289	chr11	-	47146036	47146170	Hs436204.24
ENSG00000149182	ZNF289	chr11	-	47150408	47150460	Hs436204.11
ENSG00000149187	CUGBP1	chr11	-	47446522	47447019	no
ENSG00000149187	CUGBP1	chr11	-	47477581	47477732	no
ENSG00000149187	CUGBP1	chr11	-	47478989	47479060	no
ENSG00000149187	CUGBP1	chr11	-	47531120	47531264	no
ENSG00000149187	CUGBP1	chr11	-	47448459	47450230	Hs321390.18
ENSG00000149187	CUGBP1	chr11	-	47454974	47455087	no
ENSG00000149187	CUGBP1	chr11	-	47457005	47457080	no
ENSG00000149196	C11orf73	chr11	+	85690936	85691168	no
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ENSG00000149201	CCDC81	chr11	+	85796817	85796960	" ID=iso_6051_111575;contigs=ENSG00000149201.ENST00000354755;block=647237;type=EE;Parent=ENSG00000149201 8"
ENSG00000149212	SESN3	chr11	-	94603595	94603894	Hs271953.2
ENSG00000149256	ODZ4	chr11	-	78041977	78047509	no
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ENSG00000149256	ODZ4	chr11	-	78167295	78167321	no
ENSG00000149256	ODZ4	chr11	-	78175591	78175776	no
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ENSG00000149256	ODZ4	chr11	-	78200815	78201009	no
ENSG00000149256	ODZ4	chr11	-	78202987	78203088	no
ENSG00000149256	ODZ4	chr11	-	78242797	78243007	no
ENSG00000149256	ODZ4	chr11	-	78244657	78244871	no
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ENSG00000149256	ODZ4	chr11	-	78291961	78292256	no
ENSG00000149256	ODZ4	chr11	-	78350836	78351022	no
ENSG00000149256	ODZ4	chr11	-	78351024	78351046	no
ENSG00000149256	ODZ4	chr11	-	78453431	78453700	no
ENSG00000149256	ODZ4	chr11	-	78458415	78458637	no
ENSG00000149256	ODZ4	chr11	-	78060720	78061022	no
ENSG00000149260	CAPN5	chr11	+	76455659	76455789	no
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ENSG00000149262	INTS4	chr11	-	77267416	77267821	Hs141245.8
ENSG00000149262	INTS4	chr11	-	77306904	77306958	no
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ENSG00000149262	INTS4	chr11	-	77299664	77299848	" ID=iso_6011_18583;contigs=ENSG00000149262.ENST00000278560;block=646325;type=EE;Parent=ENSG00000149262 9"
ENSG00000149269	PAK1	chr11	-	76714021	76714069	Hs64056.2
ENSG00000149269	PAK1	chr11	-	76726017	76726116	Hs284275.1
ENSG00000149273	RPS3	chr11	+	74789386	74789516	Hs387576.111
ENSG00000149273	RPS3	chr11	+	74790332	74790425	Hs387576.116
ENSG00000149273	RPS3	chr11	+	74791044	74791138	Hs387576.376
ENSG00000149273	RPS3	chr11	+	74792712	74792899	Hs192756.5
ENSG00000149292	TTC12	chr11	+	112690515	112690550	no
ENSG00000149292	TTC12	chr11	+	112692171	112692247	no
ENSG00000149292	TTC12	chr11	+	112740767	112740992	Hs288772.1
ENSG00000149292	TTC12	chr11	+	112742157	112742318	Hs288772.13
ENSG00000149292	TTC12	chr11	+	112744119	112744395	no
ENSG00000149292	TTC12	chr11	+	112749056	112749226	no
ENSG00000149294	NCAM1	chr11	+	112597228	112597257	Hs78792.1
ENSG00000149295	DRD2	chr11	-	112789267	112789272	" ID=iso_6263_130009;contigs=ENSG00000149295.ENST00000355319;block=651698;type=EE;Parent=ENSG00000149295 3"
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ENSG00000149305	HTR3B	chr11	+	113318914	113319124	Hs241377.1
ENSG00000149311	ATM	chr11	+	107598769	107599123	no
ENSG00000149311	ATM	chr11	+	107626638	107627009	no
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ENSG00000149311	ATM	chr11	+	107628754	107628849	no
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ENSG00000149311	ATM	chr11	+	107632152	107632277	no
ENSG00000149311	ATM	chr11	+	107633418	107633543	no
ENSG00000149311	ATM	chr11	+	107634923	107635012	no
ENSG00000149311	ATM	chr11	+	107643108	107643279	no
ENSG00000149311	ATM	chr11	+	107644347	107644546	no
ENSG00000149311	ATM	chr11	+	107647001	107647083	Hs526394.1
ENSG00000149311	ATM	chr11	+	107603532	107603633	no
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ENSG00000149311	ATM	chr11	+	107648659	107648789	no
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ENSG00000149311	ATM	chr11	+	107656932	107657105	no
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ENSG00000149311	ATM	chr11	+	107663537	107663652	no
ENSG00000149311	ATM	chr11	+	107603713	107603825	no
ENSG00000149311	ATM	chr11	+	107668556	107668730	no
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ENSG00000149311	ATM	chr11	+	107683834	107683921	Hs526394.1
ENSG00000149311	ATM	chr11	+	107605115	107605260	no
ENSG00000149311	ATM	chr11	+	107611607	107611771	Hs526394.1
ENSG00000149311	ATM	chr11	+	107706151	107706362	no
ENSG00000149311	ATM	chr11	+	107707381	107707494	no
ENSG00000149311	ATM	chr11	+	107619890	107620055	no
ENSG00000149311	ATM	chr11	+	107741262	107745036	no
ENSG00000149311	ATM	chr11	+	107620725	107620963	no
ENSG00000149311	ATM	chr11	+	107622901	107623064	no
ENSG00000149311	ATM	chr11	+	107624870	107625039	no
ENSG00000149313	AASDHPPT	chr11	+	105466494	105466615	Hs64595.16
ENSG00000149328	Q6UX60	chr11	+	133743748	133743889	no
ENSG00000149328	Q6UX60	chr11	+	133744697	133744698	no
ENSG00000149328	Q6UX60	chr11	+	133750076	133751055	no
ENSG00000149345	U2D3L_HUMAN	chr20	-	5219751	5221593	no
ENSG00000149346	C20orf94	chr20	+	10549962	10550062	no
ENSG00000149346	C20orf94	chr20	+	10551307	10552027	no
ENSG00000149346	C20orf94	chr20	+	10564944	10565012	no
ENSG00000149357	C11orf59	chr11	-	71486016	71486608	Hs421219.10
ENSG00000149357	C11orf59	chr11	-	71486983	71487109	Hs421219.10
ENSG00000149380	P4HA3	chr11	-	73665678	73665837	Hs440644.1
ENSG00000149397	HMBS	chr11	+	118468324	118468443	Hs82609.15
ENSG00000149397	HMBS	chr11	+	118464175	118464228	Hs82609.10
ENSG00000149397	HMBS	chr11	+	118465002	118465051	Hs82609.31
ENSG00000149397	HMBS	chr11	+	118465603	118465680	Hs82609.10
ENSG00000149397	HMBS	chr11	+	118467333	118467446	Hs82609.10
ENSG00000149403	GRIK4	chr11	+	120332699	120332872	Hs222901.1
ENSG00000149418	ST14	chr11	+	129584547	129584683	Hs56937.17
ENSG00000149428	HYOU1	chr11	-	118432941	118433035	Hs277704.35
ENSG00000149435	GGTLA4	chr20	-	23914304	23914611	no
ENSG00000149435	GGTLA4	chr20	-	23915073	23915512	Hs355394.3
ENSG00000149435	GGTLA4	chr20	-	23917246	23917416	no
ENSG00000149451	ADAM33	chr20	-	3596612	3597647	no
ENSG00000149451	ADAM33	chr20	-	3602221	3602558	no
ENSG00000149451	ADAM33	chr20	-	3602711	3602782	no
ENSG00000149451	ADAM33	chr20	-	3602866	3602931	no
ENSG00000149451	ADAM33	chr20	-	3603151	3603340	Hs173716.1
ENSG00000149451	ADAM33	chr20	-	3603420	3603496	Hs173716.3
ENSG00000149451	ADAM33	chr20	-	3603635	3603752	no

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ENSG00000149451	ADAM33	chr20	-	3601184	3601273	Hs173716.10	
ENSG00000149451	ADAM33	chr20	-	3601368	3602143	no	
ENSG00000149452	SLC22A8	chr11	-	62516873	62517675	no	
ENSG00000149452	SLC22A8	chr11	-	62518590	62518804	no	
ENSG00000149452	SLC22A8	chr11	-	62520077	62520200	no	
ENSG00000149474	CSRP2BP	chr20	+	18066499	18066695	no	
ENSG00000149474	CSRP2BP	chr20	+	18115930	18117031	no	
ENSG00000149474	CSRP2BP	chr20	+	18090464	18090883	no	
ENSG00000149476	DAK	chr11	+	60865871	60865960	Hs6278.14	
ENSG00000149483	TMEM138	chr11	+	60888300	60888566	Hs406530.10	
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ENSG00000149485	FADS1	chr11	-	61325947	61326510	no	
ENSG00000149485	FADS1	chr11	-	61336519	61336716	Hs503546.5	
ENSG00000149485	FADS1	chr11	-	61337291	61337401	no	
ENSG00000149485	FADS1	chr11	-	61340603	61341039	Hs503546.28	
ENSG00000149485	FADS1	chr11	-	61397575	61397913	Hs503546.28	
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ENSG00000149485	FADS1	chr11	-	61400159	61400238	Hs503546.28	
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ENSG00000149485	FADS1	chr11	-	61400914	61401011	Hs503546.28	
ENSG00000149485	FADS1	chr11	-	61401559	61401635	Hs503546.28	
ENSG00000149485	FADS1	chr11	-	61402203	61402263	Hs503546.28	
ENSG00000149485	FADS1	chr11	-	61402560	61402682	Hs503546.28	
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ENSG00000149485	FADS1	chr11	-	61403360	61403557	Hs503546.28	
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ENSG00000149488	TMC2	chr20	+	2465915	2465962	"ID=iso_19636_132119;contigs=ENSG00000149488.ENST00000358864;block=242574;type=EE;Parent=ENSG00000149488 2"	
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ENSG00000149499	EML3	chr11	-	62133010	62133180	Hs379785.16	
ENSG00000149516	MS4A3	chr11	+	59585195	59585365	Hs99960.16	
ENSG00000149516	MS4A3	chr11	+	59586517	59586654	Hs99960.12	
ENSG00000149516	MS4A3	chr11	+	59588311	59588367	Hs99960.10	
ENSG00000149516	MS4A3	chr11	+	59593623	59593724	Hs99960.10	
ENSG00000149527	PLCH2	chr1	+	2347279	2347336	Hs170156.7	
ENSG00000149527	PLCH2	chr1	+	2408206	2408299	no	
ENSG00000149527	PLCH2	chr1	+	2408472	2408675	no	
ENSG00000149527	PLCH2	chr1	+	2408897	2409017	no	
ENSG00000149527	PLCH2	chr1	+	2410506	2410677	no	
ENSG00000149527	PLCH2	chr1	+	2411059	2411166	no	
ENSG00000149527	PLCH2	chr1	+	2412491	2412634	no	
ENSG00000149527	PLCH2	chr1	+	2415781	2415804	"ID=iso_152_127417;contigs=ENSG00000149527.ENST00000288766;block=133317;type=EE;Parent=ENSG00000149527 16"	
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ENSG00000149527	PLCH2	chr1	+	2419822	2419946	no	
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ENSG00000149527	PLCH2	chr1	+	2423411	2426829	Hs170156.8	
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ENSG00000149527	PLCH2	chr1	+	2401424	2401424	no	
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ENSG00000149527	PLCH2	chr1	+	2405747	2405917	no	
ENSG00000149531	C20orf80	chr20	+	28225518	28225774	no	
ENSG00000149531	C20orf80	chr20	+	28239534	28239645	Hs203772.12	
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ENSG00000149531	C20orf80	chr20	+	28245199	28245290	no	
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ENSG00000149531	C20orf80	chr20	+	28225967	28226058	no	
ENSG00000149531	C20orf80	chr20	+	28227922	28227988	no	
ENSG00000149531	C20orf80	chr20	+	28228186	28228200	no	
ENSG00000149531	C20orf80	chr20	+	28236790	28236915	Hs446528.10	
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ENSG00000149531	C20orf80	chr20	+	28237704	28237753	"ID=iso_19889_126537;contigs=ENSG00000149531.ENST00000278882;block=248260;type=EE;Parent=ENSG00000149531 9"	
ENSG00000149532	CPSF7_HUMAN	chr11	-	60944518	60944621	Hs444552.28	
ENSG00000149541	B3GAT3	chr11	-	62139381	62139847	no	
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ENSG00000149547	EI24	chr11	+	124957452	124957525	no	
ENSG00000149547	EI24	chr11	+	124947564	124947675	no	
ENSG00000149547	EI24	chr11	+	124956317	124956428	Hs343911.17	
ENSG00000149548	CCDC15	chr11	+	124329227	124329476	no	
ENSG00000149548	CCDC15	chr11	+	124366567	124366689	no	
ENSG00000149548	CCDC15	chr11	+	124367672	124367828	no	
ENSG00000149548	CCDC15	chr11	+	124368275	124368349	no	
ENSG00000149548	CCDC15	chr11	+	124373232	124373310	no	
ENSG00000149548	CCDC15	chr11	+	124380215	124380318	no	
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ENSG00000149548	CCDC15	chr11	+	124352584	124352706	no	
ENSG00000149548	CCDC15	chr11	+	124361848	124361994	no	
ENSG00000149548	CCDC15	chr11	+	124362233	124363240	no	
ENSG00000149554	CHEK1	chr11	+	125001547	125001680	Hs24529.9	
ENSG00000149557	FEZ1	chr11	-	124838590	124838676	Hs79226.14	
ENSG00000149564	ESAM	chr11	-	124131647	124131848	Hs105216.3	
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ENSG00000149571	KIRREL3	chr11	-	125810373	125810408	Hs30581.1	
ENSG00000149577	SIDT2	chr11	+	116554858	116554867	no	
ENSG00000149577	SIDT2	chr11	+	116563818	116563880	Hs410977.1	
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ENSG00000149577	SIDT2	chr11	+	116571728	116573370	no	
ENSG00000149577	SIDT2	chr11	+	116557986	116558031	Hs410977.1	
ENSG00000149582	TMEM25	chr11	+	117907128	117907159	no	
ENSG00000149582	TMEM25	chr11	+	117922044	117922072	no	
ENSG00000149582	TMEM25	chr11	+	117908075	117908386	no	
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ENSG00000149582	TMEM25	chr11	+	117910432	117911757	Hs351344.9	
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ENSG00000149599	C20orf57	chr20	-	29899102	29900029	no	
ENSG00000149599	C20orf57	chr20	-	29918535	29918617	Hs434108.1	

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ENSG00000149599	C20orf57	chr20	-	29912531	29913139	Hs375624.1
ENSG00000149599	C20orf57	chr20	-	29914035	29914206	Hs434108.1
ENSG00000149599	C20orf57	chr20	-	29915371	29915445	Hs434108.1
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ENSG00000149609	C20orf144	chr20	+	31713753	31713938	Hs324104.22
ENSG00000149633	Q9C0A8	chr20	-	36272321	36275559	no
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ENSG00000149639	C20orf117	chr20	-	34839591	34839652	no
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ENSG00000149639	C20orf117	chr20	-	34864673	34864924	no
ENSG00000149646	C20orf152	chr20	+	34019926	34020149	no
ENSG00000149646	C20orf152	chr20	+	34074938	34075107	Hs147150.1
ENSG00000149646	C20orf152	chr20	+	34081693	34082036	no
ENSG00000149653	WFDC6	chr20	-	43596249	43596558	no
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ENSG00000149657	LSM14B	chr20	+	60139807	60139957	no
ENSG00000149657	LSM14B	chr20	+	60141741	60141927	no
ENSG00000149657	LSM14B	chr20	+	60142614	60143243	no
ENSG00000149657	LSM14B	chr20	+	60143246	60143829	no
ENSG00000149657	LSM14B	chr20	+	60131588	60131674	Hs105379.10
ENSG00000149657	LSM14B	chr20	+	60134755	60134890	Hs105379.7
ENSG00000149657	LSM14B	chr20	+	60136036	60136481	Hs105379.10
ENSG00000149657	LSM14B	chr20	+	60137376	60137483	Hs105379.1
ENSG00000149657	LSM14B	chr20	+	60138236	60138403	no
ENSG00000149657	LSM14B	chr20	+	60138670	60138747	Hs105379.10
ENSG00000149657	LSM14B	chr20	+	60138981	60139142	no
ENSG00000149658	YTHDF1	chr20	-	61297226	61298531	no
ENSG00000149658	YTHDF1	chr20	-	61303963	61303977	no
ENSG00000149658	YTHDF1	chr20	-	61303993	61304001	no
ENSG00000149658	YTHDF1	chr20	-	61304084	61305604	Hs11747.10
ENSG00000149658	YTHDF1	chr20	-	61317663	61318023	no
ENSG00000149679	CABLES2	chr20	-	60402608	60402716	no
ENSG00000149716	ORAOV1	chr11	-	69195698	69195768	Hs406414.10
ENSG00000149716	ORAOV1	chr11	-	69197165	69197270	Hs406414.10

ENSG00000149742	SLC22A9	chr11	+	62897692	62897846	Hs119905.1
ENSG00000149743	TRPT1	chr11	-	63748148	63748258	Hs326586.17
ENSG00000149743	TRPT1	chr11	-	63748849	63749018	Hs326586.16
ENSG00000149743	TRPT1	chr11	-	63749547	63749628	Hs326586.16
ENSG00000149743	TRPT1	chr11	-	63749834	63749917	Hs326586.13
ENSG00000149743	TRPT1	chr11	-	63750098	63750277	Hs326586.19
ENSG00000149761	NUDT22	chr11	+	63751616	63751714	Hs449696.2
ENSG00000149761	NUDT22	chr11	+	63753295	63753392	Hs449696.12
ENSG00000149761	NUDT22	chr11	+	63753898	63754063	Hs449696.12
ENSG00000149781	URP2_HUMAN	chr11	+	63730782	63730862	no
ENSG00000149781	URP2_HUMAN	chr11	+	63743927	63744063	no
ENSG00000149781	URP2_HUMAN	chr11	+	63747361	63747939	no
ENSG00000149782	PLCB3	chr11	+	63775623	63775796	no
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ENSG00000149782	PLCB3	chr11	+	63778796	63778864	no
ENSG00000149782	PLCB3	chr11	+	63791401	63791970	no
ENSG00000149782	PLCB3	chr11	+	63778946	63779086	no
ENSG00000149792	MRPL49	chr11	+	64648550	64648700	Hs75859.12
ENSG00000149809	TM7SF2	chr11	+	64635938	64636115	no
ENSG00000149809	TM7SF2	chr11	+	64639362	64639442	Hs31130.16
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ENSG00000149809	TM7SF2	chr11	+	64636205	64636492	no
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ENSG00000149809	TM7SF2	chr11	+	64636543	64636854	Hs31130.16
ENSG00000149809	TM7SF2	chr11	+	64636859	64636913	Hs31130.14
ENSG00000149809	TM7SF2	chr11	+	64637268	64637462	Hs31130.21
ENSG00000149823	C11orf2	chr11	+	64621046	64621175	Hs277517.10
ENSG00000149823	C11orf2	chr11	+	64631629	64631775	Hs277517.11
ENSG00000149923	PPP4C	chr16	+	30000081	30000132	Hs2903.11
ENSG00000149923	PPP4C	chr16	+	30001568	30001669	Hs2903.10
ENSG00000149926	FAM57B	chr16	-	29949225	29949638	Hs279307.10
ENSG00000149927	DOC2A	chr16	-	29931027	29931126	Hs355281.3
ENSG00000149927	DOC2A	chr16	-	29925235	29925331	Hs355281.1
ENSG00000149929	HIRIP3	chr16	-	29912728	29913665	Hs446619.17
ENSG00000149929	HIRIP3	chr16	-	29913838	29913839	no
ENSG00000149929	HIRIP3	chr16	-	29914363	29914888	no
ENSG00000149930	TAOK2	chr16	+	29905087	29907220	no
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ENSG00000149948	HMGA2	chr12	+	64595106	64595566	Hs528686.2
ENSG00000149970	CNKSR2	chrX	+	21302481	21303000	no
ENSG00000149970	CNKSR2	chrX	+	21537110	21537656	no
ENSG00000149970	CNKSR2	chrX	+	21569572	21570901	Hs100527.3
ENSG00000149970	CNKSR2	chrX	+	21576870	21577066	no
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ENSG00000150045	KLRF1	chr12	+	9877166	9877315	Hs183125.1
ENSG00000150045	KLRF1	chr12	+	9885675	9885817	Hs183125.2
ENSG00000150045	KLRF1	chr12	+	9886187	9886299	Hs183125.3
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ENSG00000150051	MKX	chr10	-	28072163	28072432	no
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ENSG00000150054	MPP7	chr10	-	28379928	28383179	no
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ENSG00000150054	MPP7	chr10	-	28460495	28460626	no
ENSG00000150054	MPP7	chr10	-	28476418	28476498	no
ENSG00000150054	MPP7	chr10	-	28478917	28478994	no
ENSG00000150054	MPP7	chr10	-	28481619	28481632	no
ENSG00000150054	MPP7	chr10	-	28583709	28583811	Hs350684.1
ENSG00000150054	MPP7	chr10	-	28609035	28609075	Hs350684.6
ENSG00000150054	MPP7	chr10	-	28610945	28611073	no
ENSG00000150054	MPP7	chr10	-	28449129	28449325	no
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ENSG00000150076	C10orf68	chr10	+	32903363	32903498	Hs407833.11
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ENSG00000150076	C10orf68	chr10	+	33133949	33134032	no
ENSG00000150076	C10orf68	chr10	+	33143304	33143387	no
ENSG00000150076	C10orf68	chr10	+	33153452	33153538	no
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ENSG00000150076	C10orf68	chr10	+	32785185	32785272	no
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ENSG00000150076	C10orf68	chr10	+	33183334	33183423	no
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ENSG00000150076	C10orf68	chr10	+	33211627	33211808	no
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ENSG00000150076	C10orf68	chr10	+	32791911	32791927	no
ENSG00000150076	C10orf68	chr10	+	32791951	32791983	no
ENSG00000150076	C10orf68	chr10	+	32799998	32800164	Hs407833.11
ENSG00000150076	C10orf68	chr10	+	32801415	32801476	no
ENSG00000150093	ITGB1	chr10	-	33229326	33230569	no
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ENSG00000150165	ANXA8L1	chr10	-	46585488	46585567	Hs87268.7
ENSG00000150165	ANXA8L1	chr10	-	46586227	46586317	Hs524293.1
ENSG00000150175	PDZD5B	chr10	-	46077141	46077953	Hs522916.1
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ENSG00000150275	PCDH15	chr10	-	55370632	55370741	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	55389498	55389610	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	55391518	55391658	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	55424345	55425531	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	55449958	55450182	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	55452658	55452963	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	55496523	55496651	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	55509097	55509190	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	55519750	55519829	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	55562641	55562773	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	55582866	55583059	Hs232819.2
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ENSG00000150275	PCDH15	chr10	-	55614900	55615034	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	55625449	55625655	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	55643702	55643814	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	55666589	55666697	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	55747037	55747207	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	55759362	55759472	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	55258331	55258339	"ID=iso_3901_134750;contigs=ENSG00000150275.ENST00000361849;block=593417;type=EE;Parent=ENSG00000150275 3"
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ENSG00000150275	PCDH15	chr10	-	55798886	55799041	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	55808548	55808708	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	55957578	55957643	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	56093938	56094056	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	56230691	56231057	Hs232819.2
ENSG00000150275	PCDH15	chr10	-	55334959	55335008	no
ENSG00000150276	Q5TAN3	chr13	+	52292597	52293178	no
ENSG00000150337	FCGR1A	chr1	+	148028234	148028518	Hs77424.1
ENSG00000150347	ARID5B	chr10	+	63331065	63331495	Hs12702.11
ENSG00000150347	ARID5B	chr10	+	63520627	63526709	no
ENSG00000150347	ARID5B	chr10	+	63331924	63332178	Hs12702.11
ENSG00000150347	ARID5B	chr10	+	63369948	63370173	Hs12702.11
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ENSG00000150347	ARID5B	chr10	+	63478976	63479248	Hs12702.11
ENSG00000150347	ARID5B	chr10	+	63489008	63489060	Hs12702.1
ENSG00000150401	DCUN1D2	chr13	-	113158135	113160424	no
ENSG00000150401	DCUN1D2	chr13	-	113165056	113165207	Hs23618.1
ENSG00000150401	DCUN1D2	chr13	-	113182891	113183059	Hs23618.1
ENSG00000150401	DCUN1D2	chr13	-	113186156	113186372	no
ENSG00000150401	DCUN1D2	chr13	-	113192749	113192924	no
ENSG00000150401	DCUN1D2	chr13	-	113192983	113193024	no
ENSG00000150403	TMCO3	chr13	+	113193311	113193589	no
ENSG00000150403	TMCO3	chr13	+	113241673	113241823	Hs27337.12
ENSG00000150403	TMCO3	chr13	+	113249616	113249695	Hs27337.12
ENSG00000150403	TMCO3	chr13	+	113250619	113250768	no
ENSG00000150403	TMCO3	chr13	+	113251741	113252545	no
ENSG00000150403	TMCO3	chr13	+	113197818	113198341	no
ENSG00000150403	TMCO3	chr13	+	113200658	113200837	no
ENSG00000150403	TMCO3	chr13	+	113205812	113205904	Hs27337.14
ENSG00000150403	TMCO3	chr13	+	113212554	113212740	Hs27337.5
ENSG00000150403	TMCO3	chr13	+	113222932	113223049	no
ENSG00000150403	TMCO3	chr13	+	113236361	113236668	Hs27337.10
ENSG00000150455	TIRAP	chr11	+	125664770	125664938	Hs17681.1
ENSG00000150456	N6AMT2	chr13	-	20200870	20201355	no
ENSG00000150456	N6AMT2	chr13	-	20203980	20204260	Hs283132.3
ENSG00000150456	N6AMT2	chr13	-	20209862	20209944	Hs283132.1

ENSG00000150456	N6AMT2	chr13	-	20245996	20246057	"ID=iso_8304_88376;contigs=ENSG00000150456.ENST00000279993;block=704837;type=EE;Parent=ENSG00000150456 5"
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ENSG00000150471	LPHN3	chr4	+	62461032	62461070	Hs21917.1
ENSG00000150471	LPHN3	chr4	+	62483153	62483336	no
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ENSG00000150471	LPHN3	chr4	+	62495227	62495435	no
ENSG00000150471	LPHN3	chr4	+	62496413	62496589	no
ENSG00000150471	LPHN3	chr4	+	62527876	62528085	no
ENSG00000150471	LPHN3	chr4	+	62531696	62531916	no
ENSG00000150471	LPHN3	chr4	+	62544604	62544670	no
ENSG00000150471	LPHN3	chr4	+	62546487	62546578	no
ENSG00000150471	LPHN3	chr4	+	62577168	62577194	Hs21917.1
ENSG00000150471	LPHN3	chr4	+	62579755	62579923	no
ENSG00000150471	LPHN3	chr4	+	62586044	62586169	no
ENSG00000150471	LPHN3	chr4	+	62592766	62592862	no
ENSG00000150471	LPHN3	chr4	+	62616479	62616530	Hs21917.1
ENSG00000150471	LPHN3	chr4	+	62618422	62620762	no
ENSG00000150471	LPHN3	chr4	+	62240665	62240679	"ID=iso_24044_149532;contigs=ENSG00000150471.ENST00000355061;block=346643;type=EE;Parent=ENSG00000150471 4"
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ENSG00000150477	KIAA1328	chr18	+	32663078	32663157	no
ENSG00000150477	KIAA1328	chr18	+	33055978	33059285	no
ENSG00000150477	KIAA1328	chr18	+	32678169	32678263	Hs4045.1
ENSG00000150477	KIAA1328	chr18	+	32719518	32719647	no
ENSG00000150477	KIAA1328	chr18	+	32793269	32793396	no
ENSG00000150477	KIAA1328	chr18	+	32918086	32918193	Hs4045.3
ENSG00000150510	FAM124A	chr13	+	50717449	50717556	Hs292590.1
ENSG00000150527	CTAGE5	chr14	+	38804247	38804376	no
ENSG00000150527	CTAGE5	chr14	+	38806101	38806477	Hs434485.10
ENSG00000150527	CTAGE5	chr14	+	38859883	38860011	Hs434485.10
ENSG00000150527	CTAGE5	chr14	+	38889053	38890333	Hs351119.1
ENSG00000150527	CTAGE5	chr14	+	38925840	38927468	no
ENSG00000150540	HNMT	chr2	+	138441137	138441155	Hs42151.15
ENSG00000150540	HNMT	chr2	+	138444205	138444257	no
ENSG00000150540	HNMT	chr2	+	138455256	138455718	Hs42151.2
ENSG00000150540	HNMT	chr2	+	138474958	138475065	no
ENSG00000150540	HNMT	chr2	+	138476104	138476234	no
ENSG00000150540	HNMT	chr2	+	138479172	138479265	no
ENSG00000150540	HNMT	chr2	+	138487815	138490403	no
ENSG00000150551	LYPD1	chr2	-	133144094	133144252	Hs372651.14
ENSG00000150556	Q8NI32	chr2	+	149725524	149725595	Hs357567.1
ENSG00000150593	PDCD4	chr10	+	112621555	112621766	Hs257697.11
ENSG00000150593	PDCD4	chr10	+	112625714	112625818	Hs257697.10
ENSG00000150594	ADRA2A	chr10	+	112826911	112830655	no
ENSG00000150627	WDR17	chr4	+	177295665	177295756	no
ENSG00000150627	WDR17	chr4	+	177298037	177298119	no
ENSG00000150627	WDR17	chr4	+	177300128	177300214	no
ENSG00000150627	WDR17	chr4	+	177304140	177304304	no
ENSG00000150627	WDR17	chr4	+	177306278	177306480	no
ENSG00000150627	WDR17	chr4	+	177307952	177308101	no
ENSG00000150627	WDR17	chr4	+	177308188	177308318	no
ENSG00000150627	WDR17	chr4	+	177308613	177308738	no
ENSG00000150627	WDR17	chr4	+	177309957	177310112	no
ENSG00000150627	WDR17	chr4	+	177314224	177314288	no
ENSG00000150627	WDR17	chr4	+	177254608	177254730	Hs348461.1
ENSG00000150627	WDR17	chr4	+	177318139	177318271	no
ENSG00000150627	WDR17	chr4	+	177319056	177319147	no
ENSG00000150627	WDR17	chr4	+	177320220	177320319	no
ENSG00000150627	WDR17	chr4	+	177321299	177321438	no
ENSG00000150627	WDR17	chr4	+	177324269	177324289	no
ENSG00000150627	WDR17	chr4	+	177326793	177326928	no
ENSG00000150627	WDR17	chr4	+	177330520	177330661	no
ENSG00000150627	WDR17	chr4	+	177331412	177331514	no
ENSG00000150627	WDR17	chr4	+	177332762	177332863	no
ENSG00000150627	WDR17	chr4	+	177335203	177335301	no

ENSG00000150627	WDR17	chr4	+	177335616	177335799	no
ENSG00000150627	WDR17	chr4	+	177337605	177340959	no
ENSG00000150627	WDR17	chr4	+	177273941	177274124	no
ENSG00000150627	WDR17	chr4	+	177278012	177278242	no
ENSG00000150627	WDR17	chr4	+	177283249	177283500	no
ENSG00000150627	WDR17	chr4	+	177286883	177287005	no
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ENSG00000150627	WDR17	chr4	+	177293253	177293421	no
ENSG00000150636	CCDC102B	chr18	+	64616350	64616398	no
ENSG00000150636	CCDC102B	chr18	+	64829151	64829321	Hs146025.1
ENSG00000150636	CCDC102B	chr18	+	64872247	64873400	no
ENSG00000150636	CCDC102B	chr18	+	64641591	64641633	no
ENSG00000150636	CCDC102B	chr18	+	64657176	64657218	no
ENSG00000150636	CCDC102B	chr18	+	64664530	64664638	no
ENSG00000150636	CCDC102B	chr18	+	64715795	64716010	Hs146025.2
ENSG00000150656	CNDP1	chr18	+	70379071	70379233	Hs217112.1
ENSG00000150672	DLG2	chr11	-	82847757	82848615	no
ENSG00000150672	DLG2	chr11	-	83319019	83319174	no
ENSG00000150672	DLG2	chr11	-	83639929	83639982	no
ENSG00000150672	DLG2	chr11	-	83661842	83661971	no
ENSG00000150672	DLG2	chr11	-	83705516	83705836	no
ENSG00000150672	DLG2	chr11	-	83923261	83923422	no
ENSG00000150672	DLG2	chr11	-	84500353	84500427	no
ENSG00000150672	DLG2	chr11	-	84543248	84543343	no
ENSG00000150672	DLG2	chr11	-	84673912	84674058	no
ENSG00000150672	DLG2	chr11	-	82871944	82871989	Hs215839.2
ENSG00000150672	DLG2	chr11	-	82872820	82872919	Hs215839.1
ENSG00000150676	CCDC83	chr11	+	85304719	85304924	no
ENSG00000150676	CCDC83	chr11	+	85274891	85275058	Hs129284.1
ENSG00000150676	CCDC83	chr11	+	85301340	85301432	Hs129284.1
ENSG00000150687	PRSS23	chr11	+	86196321	86199917	Hs25338.11
ENSG00000150712	MTMR12	chr5	-	32262872	32266210	no
ENSG00000150712	MTMR12	chr5	-	32348621	32348808	no
ENSG00000150712	MTMR12	chr5	-	32269636	32269797	Hs93872.1
ENSG00000150712	MTMR12	chr5	-	32270825	32270992	Hs93872.2
ENSG00000150722	PPP1R1C	chr2	+	182558849	182559163	Hs10941.2
ENSG00000150753	CCT5	chr5	+	10307786	10307950	Hs1600.85
ENSG00000150756	Q6P4H8	chr5	-	10288323	10288373	Hs409027.1
ENSG00000150764	DIXDC1	chr11	+	111313434	111313493	Hs116796.3
ENSG00000150764	DIXDC1	chr11	+	111361166	111361255	no
ENSG00000150764	DIXDC1	chr11	+	111362805	111362858	no
ENSG00000150764	DIXDC1	chr11	+	111364939	111364989	no
ENSG00000150764	DIXDC1	chr11	+	111368349	111368453	no
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ENSG00000150764	DIXDC1	chr11	+	111370953	111371042	no
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ENSG00000150764	DIXDC1	chr11	+	111353336	111353729	Hs116796.1
ENSG00000150764	DIXDC1	chr11	+	111358274	111358421	no
ENSG00000150773	PIH1D2	chr11	-	111443774	111443939	Hs420662.1
ENSG00000150776	C11orf57	chr11	+	111450221	111450850	Hs195060.3
ENSG00000150776	C11orf57	chr11	+	111458399	111461082	no
ENSG00000150783	TEX12	chr11	+	111543305	111543420	no
ENSG00000150783	TEX12	chr11	+	111545186	111545264	no

ENSG00000150783	TEX12	chr11	+	111546556	111546611	no
ENSG00000150783	TEX12	chr11	+	111547705	111547849	no
ENSG00000150787	PTS	chr11	+	111606141	111606163	Hs415877.1
ENSG00000150787	PTS	chr11	+	111606559	111606615	Hs415877.14
ENSG00000150867	PIP5K2A	chr10	-	22863784	22866216	no
ENSG00000150867	PIP5K2A	chr10	-	23043118	23043490	no
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ENSG00000150873	C2orf50	chr2	+	11190630	11191168	no
ENSG00000150873	C2orf50	chr2	+	11201497	11203601	no
ENSG00000150938	CRIM1	chr2	+	36436573	36437270	no
ENSG00000150938	CRIM1	chr2	+	36617999	36618193	Hs170752.1
ENSG00000150938	CRIM1	chr2	+	36629172	36631782	no
ENSG00000150938	CRIM1	chr2	+	36477261	36477434	Hs170752.1
ENSG00000150961	SEC24D	chr4	-	119893300	119893491	Hs409424.13
ENSG00000150961	SEC24D	chr4	-	119955631	119955761	no
ENSG00000150961	SEC24D	chr4	-	119976544	119976714	Hs409424.1
ENSG00000150967	ABCB9	chr12	-	121979500	121980671	Hs511951.11
ENSG00000150967	ABCB9	chr12	-	122016787	122016902	Hs511951.6
ENSG00000150967	ABCB9	chr12	-	122029398	122032149	Hs511951.6
ENSG00000150967	ABCB9	chr12	-	121982141	121982828	no
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ENSG00000150967	ABCB9	chr12	-	121994891	121995019	Hs511951.12
ENSG00000150967	ABCB9	chr12	-	121999124	121999329	no
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ENSG00000150991	Q5PY61	chr12	-	123962147	123964273	no
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ENSG00000150995	ITPR1	chr3	+	4510136	4510289	no
ENSG00000150995	ITPR1	chr3	+	4670526	4670570	Hs149900.11
ENSG00000150995	ITPR1	chr3	+	4511115	4511190	no
ENSG00000150995	ITPR1	chr3	+	4691752	4691932	no
ENSG00000150995	ITPR1	chr3	+	4533160	4533267	no
ENSG00000150995	ITPR1	chr3	+	4728441	4728552	no
ENSG00000150995	ITPR1	chr3	+	4734051	4734083	no
ENSG00000150995	ITPR1	chr3	+	4742230	4742265	"ID=iso_21718_60222;contigs=ENSG00000150995.ENST00000354582;block=292033;type=EE;Parent=ENSG00000150995 41"
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ENSG00000151012	SLC7A11	chr4	-	139322901	139322997	Hs6682.1
ENSG00000151012	SLC7A11	chr4	-	139325725	139325848	Hs6682.1
ENSG00000151014	CCRN4L	chr4	+	140156393	140156775	Hs82143.27
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ENSG00000151023	C10orf63	chr10	-	25310914	25313311	no
ENSG00000151023	C10orf63	chr10	-	25313337	25313840	no
ENSG00000151023	C10orf63	chr10	-	25328336	25328481	Hs186392.1
ENSG00000151025	GPR158	chr10	+	25503997	25505257	no
ENSG00000151025	GPR158	chr10	+	25926707	25931161	no
ENSG00000151025	GPR158	chr10	+	25917942	25918080	no
ENSG00000151025	GPR158	chr10	+	25923227	25923332	no
ENSG00000151062	CACNA2D4	chr12	-	1781001	1781071	Hs13768.13
ENSG00000151062	CACNA2D4	chr12	-	1789970	1790014	Hs13768.10
ENSG00000151062	CACNA2D4	chr12	-	1833378	1833471	Hs13768.1
ENSG00000151067	CACNA1C	chr12	+	2094650	2094981	no
ENSG00000151067	CACNA1C	chr12	+	2526877	2526951	Hs272243.15
ENSG00000151067	CACNA1C	chr12	+	2529971	2530090	no
ENSG00000151067	CACNA1C	chr12	+	2546996	2547221	no
ENSG00000151067	CACNA1C	chr12	+	2561017	2561224	no
ENSG00000151067	CACNA1C	chr12	+	2562249	2562369	no
ENSG00000151067	CACNA1C	chr12	+	2563930	2564044	no
ENSG00000151067	CACNA1C	chr12	+	2564803	2564923	no
ENSG00000151067	CACNA1C	chr12	+	2099752	2099857	no
ENSG00000151067	CACNA1C	chr12	+	2565262	2565331	no

ENSG00000151067	CACNA1C	chr12	+	2572640	2572772	no	
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ENSG00000151067	CACNA1C	chr12	+	2576657	2576716	Hs272243.12	
ENSG00000151067	CACNA1C	chr12	+	2576864	2576923	Hs272243.11	
ENSG00000151067	CACNA1C	chr12	+	2581281	2581387	no	
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ENSG00000151067	CACNA1C	chr12	+	2627902	2627934	Hs272243.14	
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ENSG00000151067	CACNA1C	chr12	+	2633262	2633327	no	
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ENSG00000151067	CACNA1C	chr12	+	2661377	2661481	Hs272243.3	
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ENSG00000151067	CACNA1C	chr12	+	2465531	2465689	no	
ENSG00000151067	CACNA1C	chr12	+	2665163	2665269	no	
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ENSG00000151067	CACNA1C	chr12	+	2484269	2484372	Hs272243.11	
ENSG00000151079	KCNA6	chr12	+	4789372	4791132	no	
ENSG00000151090	THRB	chr3	-	24353795	24353866	Hs203213.3	
ENSG00000151090	THRB	chr3	-	24511147	24511317	Hs203213.3	
ENSG00000151090	THRB	chr3	-	24181522	24181849	Hs203213.3	
ENSG00000151090	THRB	chr3	-	24206569	24206829	Hs203213.3	
ENSG00000151090	THRB	chr3	-	24245433	24245496	Hs203213.2	
ENSG00000151092	NGLY1	chr3	-	25735771	25736130	no	
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ENSG00000151092	NGLY1	chr3	-	25752499	25752644	Hs63657.12	
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ENSG00000151116	UEVLD	chr11	-	18509821	18510610	no	
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ENSG00000151116	UEVLD	chr11	-	18566736	18566828	no	
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ENSG00000151116	UEVLD	chr11	-	18522746	18522919	no	
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ENSG00000151135	C12orf23	chr12	+	105874990	105875057	Hs191981.11	
ENSG00000151136	BTBD11	chr12	+	106236848	106237982	no	

ENSG00000151136	BTBD11	chr12	+	106575416	106577549	no
ENSG00000151136	BTBD11	chr12	+	106438386	106438543	no
ENSG00000151136	BTBD11	chr12	+	106461842	106462046	no
ENSG00000151136	BTBD11	chr12	+	106498814	106498912	no
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ENSG00000151136	BTBD11	chr12	+	106528097	106528262	no
ENSG00000151148	UBE3B	chr12	+	108399822	108400297	no
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ENSG00000151148	UBE3B	chr12	+	108431784	108431902	Hs305834.1
ENSG00000151148	UBE3B	chr12	+	108432532	108432646	no
ENSG00000151148	UBE3B	chr12	+	108433392	108433491	no
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ENSG00000151148	UBE3B	chr12	+	108443336	108443512	no
ENSG00000151148	UBE3B	chr12	+	108443629	108443739	no
ENSG00000151148	UBE3B	chr12	+	108446166	108446303	Hs305834.12
ENSG00000151148	UBE3B	chr12	+	108446626	108446691	no
ENSG00000151148	UBE3B	chr12	+	108448546	108448604	no
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ENSG00000151150	ANK3	chr10	-	61498401	61506212	Hs440478.2
ENSG00000151150	ANK3	chr10	-	61510301	61510382	no
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ENSG00000151150	ANK3	chr10	-	61569102	61569164	no
ENSG00000151150	ANK3	chr10	-	61570116	61570752	Hs440478.15
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ENSG00000151150	ANK3	chr10	-	61596588	61596660	no
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ENSG00000151150	ANK3	chr10	-	61492875	61493018	no	
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ENSG00000151208	DLG5	chr10	-	79250846	79251865	Hs500245.10	
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ENSG00000151224	MAT1A	chr10	-	82021556	82023619	no	
ENSG00000151224	MAT1A	chr10	-	82033652	82033774	Hs323715.1	
ENSG00000151224	MAT1A	chr10	-	82039069	82039420	no	
ENSG00000151229	SLC2A13	chr12	-	38435090	38440321	no	
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ENSG00000151229	SLC2A13	chr12	-	38544831	38544951	no	
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ENSG00000151240	DIP2C	chr10	-	310130	313517	no	
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ENSG00000151240	DIP2C	chr10	-	399137	399251	no	
ENSG00000151240	DIP2C	chr10	-	400314	400522	no	
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ENSG00000151240	DIP2C	chr10	-	400755	400961	Hs116204.7	
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ENSG00000151240	DIP2C	chr10	-	319212	319386	no	
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ENSG00000151240	DIP2C	chr10	-	449853	450050	no	
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ENSG00000151240	DIP2C	chr10	-	458764	458973	no	
ENSG00000151240	DIP2C	chr10	-	476811	476936	no	
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ENSG00000151240	DIP2C	chr10	-	619805	619900	Hs116204.7	
ENSG00000151240	DIP2C	chr10	-	725434	725606	Hs116204.7	
ENSG00000151240	DIP2C	chr10	-	324304	324361	no	
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ENSG00000151240	DIP2C	chr10	-	360834	360959	Hs116204.12	
ENSG00000151240	DIP2C	chr10	-	362946	363116	no	
ENSG00000151240	DIP2C	chr10	-	365373	365541	no	
ENSG00000151247	EIF4E	chr4	-	100025096	100025235	Hs448865.1	
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ENSG00000151276	MAGI1_HUMAN	chr3	-	65317093	65317847	no	
ENSG00000151276	MAGI1_HUMAN	chr3	-	65347858	65347941	Hs169441.1	
ENSG00000151276	MAGI1_HUMAN	chr3	-	65362154	65362185	Hs169441.1	
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ENSG00000151276	MAGI1_HUMAN	chr3	-	65321864	65322052	no	
ENSG00000151276	MAGI1_HUMAN	chr3	-	65325568	65325661	no	
ENSG00000151276	MAGI1_HUMAN	chr3	-	65332110	65332156	no	
ENSG00000151276	MAGI1_HUMAN	chr3	-	65336460	65336663	Hs169441.2	
ENSG00000151276	MAGI1_HUMAN	chr3	-	65336819	65336828	no	
ENSG00000151287	C13orf27	chr13	-	102216236	102216931	no	
ENSG00000151287	C13orf27	chr13	-	102217624	102217829	Hs398111.10	
ENSG00000151287	C13orf27	chr13	-	102219662	102220621	Hs398111.11	
ENSG00000151287	C13orf27	chr13	-	102221029	102221185	no	
ENSG00000151287	C13orf27	chr13	-	102224033	102224129	Hs398111.11	
ENSG00000151292	CSNK1G3	chr5	+	122909227	122909434	Hs129206.6	
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ENSG00000151292	CSNK1G3	chr5	+	122968932	122968955	Hs129206.5	
ENSG00000151303	Q8TF27	chr10	+	88742143	88742206	no	
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ENSG00000151303	Q8TF27	chr10	+	88744548	88744640	no	
ENSG00000151303	Q8TF27	chr10	+	88749186	88751473	no	
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ENSG00000151303	Q8TF27	chr10	+	88757392	88757443	no	
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ENSG00000151304	SRFBP1	chr5	+	121390536	121391528	Hs107622.1	
ENSG00000151322	NPAS3	chr14	+	32478274	32478323	no	
ENSG00000151322	NPAS3	chr14	+	33313294	33313487	no	
ENSG00000151322	NPAS3	chr14	+	33317423	33317529	no	
ENSG00000151322	NPAS3	chr14	+	33332854	33333001	no	
ENSG00000151322	NPAS3	chr14	+	33336414	33336538	no	
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ENSG00000151322	NPAS3	chr14	+	32906143	32906225	no	
ENSG00000151322	NPAS3	chr14	+	33219560	33219600	Hs243209.2	
ENSG00000151322	NPAS3	chr14	+	33274171	33274289	no	
ENSG00000151327	C14orf24	chr14	+	34585320	34585585	no	
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ENSG00000151327	C14orf24	chr14	+	34616107	34616173	Hs446357.11	
ENSG00000151327	C14orf24	chr14	+	34619979	34622338	no	
ENSG00000151332	MBIP	chr14	-	35847049	35847146	Hs368647.2	
ENSG00000151332	MBIP	chr14	-	35855650	35855769	Hs368647.10	
ENSG00000151338	MIPOL1	chr14	+	36786845	36786863	no	
ENSG00000151338	MIPOL1	chr14	+	37062429	37062531	no	
ENSG00000151338	MIPOL1	chr14	+	37085861	37085927	no	
ENSG00000151338	MIPOL1	chr14	+	36805894	36806125	no	
ENSG00000151338	MIPOL1	chr14	+	36908473	36908580	Hs426511.1	
ENSG00000151348	EXT2	chr11	+	44073675	44073978	no	
ENSG00000151348	EXT2	chr11	+	44175955	44176144	Hs523639.1	
ENSG00000151348	EXT2	chr11	+	44214419	44214501	Hs75334.11	
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ENSG00000151353	TMEM18	chr2	-	665758	666162	Hs43899.19
ENSG00000151353	TMEM18	chr2	-	667289	667439	no
ENSG00000151366	NDUFC2	chr11	-	77457051	77458730	no
ENSG00000151366	NDUFC2	chr11	-	77461692	77461835	Hs407860.19
ENSG00000151376	ME3	chr11	-	85829798	85830130	no
ENSG00000151376	ME3	chr11	-	85831511	85831609	no
ENSG00000151376	ME3	chr11	-	85835004	85835177	no
ENSG00000151376	ME3	chr11	-	85835755	85835897	Hs376590.11
ENSG00000151376	ME3	chr11	-	85836840	85836945	no
ENSG00000151376	ME3	chr11	-	85838579	85838692	Hs376590.10
ENSG00000151376	ME3	chr11	-	85838991	85839088	no
ENSG00000151376	ME3	chr11	-	85852772	85852818	no
ENSG00000151413	NUBPL	chr14	+	31326737	31326830	Hs288981.10
ENSG00000151414	NEK7	chr1	+	196392744	196393029	no
ENSG00000151414	NEK7	chr1	+	196532880	196532993	no
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ENSG00000151414	NEK7	chr1	+	196498328	196498390	no
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ENSG00000151418	ATP6V1G3	chr1	-	196758975	196759317	no
ENSG00000151418	ATP6V1G3	chr1	-	196772432	196772477	Hs127743.1
ENSG00000151418	ATP6V1G3	chr1	-	196776322	196776488	no
ENSG00000151418	ATP6V1G3	chr1	-	196776628	196776698	no
ENSG00000151422	FER	chr5	+	108111422	108111600	no
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ENSG00000151422	FER	chr5	+	108551033	108560441	no
ENSG00000151422	FER	chr5	+	108161714	108161989	no
ENSG00000151445	C14orf133	chr14	-	76985810	76985848	Hs16157.1
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ENSG00000151461	UPF2	chr10	-	12079677	12079762	no
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ENSG00000151461	UPF2	chr10	-	12124919	12125029	Hs3862.2
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ENSG00000151461	UPF2	chr10	-	12025069	12025173	no
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ENSG00000151461	UPF2	chr10	-	12037237	12037512	no
ENSG00000151465	CDC123	chr10	+	12328154	12328282	Hs412842.14
ENSG00000151465	CDC123	chr10	+	12331586	12331723	no
ENSG00000151465	CDC123	chr10	+	12332316	12332593	no
ENSG00000151465	CDC123	chr10	+	12297745	12297840	Hs412842.11
ENSG00000151465	CDC123	chr10	+	12319149	12319271	no
ENSG00000151466	SCLT1	chr4	-	130105832	130105923	Hs367633.1
ENSG00000151468	CCDC3	chr10	-	12978633	12980685	no
ENSG00000151468	CCDC3	chr10	-	13083203	13083744	Hs107253.1
ENSG00000151468	CCDC3	chr10	-	13131680	13131947	Hs107253.1
ENSG00000151468	CCDC3	chr10	-	13155874	13156106	Hs107253.1
ENSG00000151468	CCDC3	chr10	-	13180531	13180608	Hs107253.1
ENSG00000151468	CCDC3	chr10	-	13181090	13181315	Hs107253.1

ENSG00000151468	CCDC3	chr10	-	13181512	13181658	Hs107253.1
ENSG00000151474	FRMD4A	chr10	-	13725718	13729041	no
ENSG00000151474	FRMD4A	chr10	-	13756917	13757050	no
ENSG00000151474	FRMD4A	chr10	-	13775709	13776045	no
ENSG00000151474	FRMD4A	chr10	-	13733909	13733980	Hs171532.1
ENSG00000151474	FRMD4A	chr10	-	13940853	13940926	no
ENSG00000151474	FRMD4A	chr10	-	14053662	14054375	Hs171532.8
ENSG00000151474	FRMD4A	chr10	-	14090065	14090538	"ID=iso_3489_100094;contigs=ENSG00000151474.ENST00000342409;block=584868;type=EE;Parent=ENSG00000151474 25"
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ENSG00000151474	FRMD4A	chr10	-	13736422	13736518	no
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ENSG00000151474	FRMD4A	chr10	-	13741329	13741496	no
ENSG00000151474	FRMD4A	chr10	-	13742322	13742559	no
ENSG00000151474	FRMD4A	chr10	-	13745459	13745515	no
ENSG00000151474	FRMD4A	chr10	-	13748103	13748331	no
ENSG00000151474	FRMD4A	chr10	-	13752412	13752534	no
ENSG00000151490	PTPRO	chr12	+	15604394	15604477	Hs160871.1
ENSG00000151491	EPS8	chr12	-	15664343	15665631	no
ENSG00000151491	EPS8	chr12	-	15709957	15710093	Hs2132.13
ENSG00000151491	EPS8	chr12	-	15713859	15714026	no
ENSG00000151491	EPS8	chr12	-	15725427	15725503	Hs2132.10
ENSG00000151491	EPS8	chr12	-	15727094	15727173	no
ENSG00000151491	EPS8	chr12	-	15833362	15833601	no
ENSG00000151498	ACAD8	chr11	+	133631652	133631752	Hs14791.1
ENSG00000151498	ACAD8	chr11	+	133632192	133632361	Hs14791.13
ENSG00000151498	ACAD8	chr11	+	133633619	133633728	Hs14791.13
ENSG00000151498	ACAD8	chr11	+	133636379	133636476	no
ENSG00000151500	THYN1	chr11	-	133623913	133624063	Hs13645.11
ENSG00000151503	NCAPD3	chr11	-	133527547	133528157	no
ENSG00000151503	NCAPD3	chr11	-	133528245	133528305	no
ENSG00000151503	NCAPD3	chr11	-	133528383	133528468	no
ENSG00000151503	NCAPD3	chr11	-	133585374	133585558	no
ENSG00000151503	NCAPD3	chr11	-	133592036	133592202	Hs438550.1
ENSG00000151503	NCAPD3	chr11	-	133598967	133599636	no
ENSG00000151514	SALL3	chr18	+	74853062	74856450	no
ENSG00000151532	VTI1A	chr10	+	114486472	114487533	"ID=iso_4525_32063;contigs=ENSG00000151532.ENST00000281221;block=608519;type=EE;Parent=ENSG00000151532 8"
ENSG00000151539	no_name	chr4	-	3999342	3999562	Hs123633.1
ENSG00000151539	no_name	chr4	-	4000387	4000652	Hs123633.1
ENSG00000151539	no_name	chr4	-	4000735	4000865	Hs123633.8
ENSG00000151539	no_name	chr4	-	4002097	4002198	Hs334860.9
ENSG00000151539	no_name	chr4	-	4003788	4003868	Hs334860.2
ENSG00000151539	no_name	chr4	-	4005760	4005822	Hs334860.10
ENSG00000151552	QDPR	chr4	-	17097119	17097957	no
ENSG00000151552	QDPR	chr4	-	17101383	17101466	Hs75438.13
ENSG00000151552	QDPR	chr4	-	17102953	17103061	Hs75438.10
ENSG00000151552	QDPR	chr4	-	17115100	17115196	Hs75438.10
ENSG00000151552	QDPR	chr4	-	17119992	17120084	Hs75438.11
ENSG00000151552	QDPR	chr4	-	17122671	17122955	no
ENSG00000151553	KIAA1600	chr10	+	116571493	116571872	no
ENSG00000151553	KIAA1600	chr10	+	116595924	116596116	no
ENSG00000151553	KIAA1600	chr10	+	116596308	116596477	no
ENSG00000151553	KIAA1600	chr10	+	116596839	116596982	no
ENSG00000151553	KIAA1600	chr10	+	116598396	116598486	no
ENSG00000151553	KIAA1600	chr10	+	116604946	116605089	no
ENSG00000151553	KIAA1600	chr10	+	116610498	116610638	no
ENSG00000151553	KIAA1600	chr10	+	116610980	116611083	no
ENSG00000151553	KIAA1600	chr10	+	116611184	116614462	Hs192619.8
ENSG00000151553	KIAA1600	chr10	+	116649239	116649581	no
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ENSG00000151553	KIAA1600	chr10	+	116585286	116585390	no
ENSG00000151553	KIAA1600	chr10	+	116585873	116585995	no
ENSG00000151553	KIAA1600	chr10	+	116592682	116592975	no
ENSG00000151553	KIAA1600	chr10	+	116593490	116593686	no

ENSG00000151553	KIAA1600	chr10	+	116595116	116595230	no
ENSG00000151553	KIAA1600	chr10	+	116595762	116595838	no
ENSG00000151572	TMEM16D	chr12	+	100001587	100001727	Hs58785.1
ENSG00000151575	TEX9	chr15	+	54507095	54507229	Hs373484.10
ENSG00000151576	QTRTD1	chr3	+	115258301	115258401	Hs407138.1
ENSG00000151576	QTRTD1	chr3	+	115287210	115289954	no
ENSG00000151576	QTRTD1	chr3	+	115258536	115258643	Hs407138.1
ENSG00000151576	QTRTD1	chr3	+	115266774	115266994	no
ENSG00000151576	QTRTD1	chr3	+	115278280	115278485	no
ENSG00000151577	DRD3	chr3	-	115330247	115330449	no
ENSG00000151577	DRD3	chr3	-	115332655	115332937	no
ENSG00000151577	DRD3	chr3	-	115340865	115340878	no
ENSG00000151577	DRD3	chr3	-	115341037	115341233	no
ENSG00000151577	DRD3	chr3	-	115348946	115349094	no
ENSG00000151577	DRD3	chr3	-	115373260	115373564	no
ENSG00000151577	DRD3	chr3	-	115380195	115380446	no
ENSG00000151611	MMAA	chr4	+	146795749	146799293	no
ENSG00000151612	Q8N279	chr4	-	146901340	146902200	no
ENSG00000151612	Q8N279	chr4	-	147042768	147043817	no
ENSG00000151612	Q8N279	chr4	-	147078967	147079091	no
ENSG00000151612	Q8N279	chr4	-	146905581	146905767	no
ENSG00000151617	EDNRA	chr4	+	148626214	148626703	Hs211202.11
ENSG00000151617	EDNRA	chr4	+	148660453	148660580	Hs211202.12
ENSG00000151617	EDNRA	chr4	+	148673108	148673306	Hs211202.1
ENSG00000151623	NR3C2	chr4	-	149293070	149293214	" ID=iso_24688_78233;contigs=ENSG00000151623.ENST00000344721;block=362207;type=EE;Parent=ENSG00000151623 4"
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ENSG00000151623	NR3C2	chr4	-	149400568	149400719	no
ENSG00000151631	Q9P2A0	chr10	-	4917673	4917712	Hs446696.1
ENSG00000151632	AKR1C2	chr10	-	5019967	5022230	no
ENSG00000151632	AKR1C2	chr10	-	5035944	5036224	Hs201967.10
ENSG00000151632	AKR1C2	chr10	-	5024023	5024105	no
ENSG00000151632	AKR1C2	chr10	-	5027511	5027676	no
ENSG00000151632	AKR1C2	chr10	-	5030817	5030939	no
ENSG00000151632	AKR1C2	chr10	-	5031388	5031469	Hs201967.12
ENSG00000151632	AKR1C2	chr10	-	5031646	5031659	no
ENSG00000151632	AKR1C2	chr10	-	5032742	5032858	no
ENSG00000151640	DPYSL4	chr10	+	133850394	133850596	no
ENSG00000151640	DPYSL4	chr10	+	133866140	133866319	Hs100058.11
ENSG00000151640	DPYSL4	chr10	+	133868333	133869256	no
ENSG00000151640	DPYSL4	chr10	+	133854241	133854329	no
ENSG00000151640	DPYSL4	chr10	+	133856152	133856336	no
ENSG00000151640	DPYSL4	chr10	+	133861909	133861977	Hs100058.1
ENSG00000151651	ADAM8	chr10	-	134932242	134932356	Hs86947.12
ENSG00000151655	ITIH2	chr10	+	7785238	7785487	no
ENSG00000151655	ITIH2	chr10	+	7787077	7787151	Hs75285.12
ENSG00000151655	ITIH2	chr10	+	7831156	7831489	no
ENSG00000151655	ITIH2	chr10	+	7789170	7789202	no
ENSG00000151657	KIN	chr10	-	7837198	7838111	Hs123647.13
ENSG00000151657	KIN	chr10	-	7865050	7865144	Hs123647.1
ENSG00000151665	PIGF	chr2	-	46661580	46662234	no
ENSG00000151665	PIGF	chr2	-	46668718	46668822	Hs426142.8
ENSG00000151665	PIGF	chr2	-	46694337	46694428	Hs426142.1
ENSG00000151665	PIGF	chr2	-	46697613	46697708	no
ENSG00000151687	ANKAR	chr2	+	190249422	190250062	Hs413040.1
ENSG00000151687	ANKAR	chr2	+	190301631	190301792	Hs413040.4
ENSG00000151687	ANKAR	chr2	+	190303466	190303572	no
ENSG00000151687	ANKAR	chr2	+	190306078	190306200	no
ENSG00000151687	ANKAR	chr2	+	190311536	190311653	Hs413040.11
ENSG00000151687	ANKAR	chr2	+	190316246	190316445	Hs413040.1
ENSG00000151687	ANKAR	chr2	+	190319351	190319615	Hs413040.1
ENSG00000151687	ANKAR	chr2	+	190265226	190265389	Hs413040.3
ENSG00000151692	RNF144	chr2	+	6974974	6975204	no
ENSG00000151692	RNF144	chr2	+	7097211	7101675	no
ENSG00000151692	RNF144	chr2	+	6998530	6998729	no

ENSG00000151692	RNF144	chr2	+	7054498	7054643	Hs78894.11	
ENSG00000151692	RNF144	chr2	+	7072036	7072144	no	
ENSG00000151692	RNF144	chr2	+	7072182	7072183	no	
ENSG00000151692	RNF144	chr2	+	7072294	7072354	no	
ENSG00000151693	DDEF2	chr2	+	9448642	9448776	Hs12802.1	
ENSG00000151694	ADAM17	chr2	-	9546066	9548098	Hs509314.6	
ENSG00000151694	ADAM17	chr2	-	9548681	9548731	Hs404914.11	
ENSG00000151702	FLI1	chr11	+	128069193	128069381	no	
ENSG00000151702	FLI1	chr11	+	128139756	128139926	Hs257049.3	
ENSG00000151704	KCNJ1	chr11	-	128217487	128217573	"ID=iso_6499_93093;contigs=ENSG00000151704.ENST00000324003;block=656827;type=EE;Parent=ENSG00000151704 2"	
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ENSG00000151704	KCNJ1	chr11	-	128241628	128241760	Hs463.1	
ENSG00000151704	KCNJ1	chr11	-	128242278	128242478	Hs463.1	
ENSG00000151718	WWC2	chr4	+	184351762	184351855	Hs257336.5	
ENSG00000151718	WWC2	chr4	+	184427118	184427310	no	
ENSG00000151718	WWC2	chr4	+	184427566	184427750	no	
ENSG00000151718	WWC2	chr4	+	184427909	184427997	no	
ENSG00000151718	WWC2	chr4	+	184361663	184361750	Hs257336.5	
ENSG00000151718	WWC2	chr4	+	184473810	184476893	no	
ENSG00000151718	WWC2	chr4	+	184367096	184367172	Hs257336.7	
ENSG00000151718	WWC2	chr4	+	184398330	184398409	Hs257336.10	
ENSG00000151725	MLF1IP	chr4	-	185852229	185853549	Hs351470.10	
ENSG00000151725	MLF1IP	chr4	-	185858968	185859029	Hs38178.10	
ENSG00000151725	MLF1IP	chr4	-	185871092	185871161	Hs38178.15	
ENSG00000151726	ACSL1	chr4	-	185961468	185961694	Hs406678.1	
ENSG00000151729	SLC25A4	chr4	+	186301392	186301631	Hs182215.2	
ENSG00000151743	AMN1	chr12	-	31753494	31753626	Hs131393.1	
ENSG00000151748	SAV1	chr14	-	50177218	50177361	Hs257341.1	
ENSG00000151748	SAV1	chr14	-	50181212	50181482	Hs257341.13	
ENSG00000151773	CCDC122	chr13	-	43309380	43309565	no	
ENSG00000151773	CCDC122	chr13	-	43328576	43328758	no	
ENSG00000151773	CCDC122	chr13	-	43340830	43340939	Hs369575.5	
ENSG00000151773	CCDC122	chr13	-	43341467	43341625	"ID=iso_8508_181125;contigs=ENSG00000151773.ENST00000281508;block=709711;type=EE;Parent=ENSG00000151773 6"	
ENSG00000151773	CCDC122	chr13	-	43346978	43347063	"ID=iso_8508_181125;contigs=ENSG00000151773.ENST00000281508;block=709711;type=EE;Parent=ENSG00000151773 6"	
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ENSG00000151778	C13orf21	chr13	+	43845801	43845893	no	
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ENSG00000151778	C13orf21	chr13	+	43862493	43862714	Hs377972.1	
ENSG00000151778	C13orf21	chr13	+	43867920	43868219	no	
ENSG00000151778	C13orf21	chr13	+	43869408	43869850	no	
ENSG00000151779	O95790	chr2	-	15224483	15224898	no	
ENSG00000151779	O95790	chr2	-	15236563	15236691	Hs413771.12	
ENSG00000151779	O95790	chr2	-	15440790	15440892	Hs413771.20	
ENSG00000151779	O95790	chr2	-	15276348	15276543	Hs413771.16	
ENSG00000151792	CTSO	chr4	-	157068938	157069030	no	
ENSG00000151792	CTSO	chr4	-	157070140	157070307	no	
ENSG00000151806	GUF1	chr4	+	44375203	44375561	no	
ENSG00000151806	GUF1	chr4	+	44388440	44388573	Hs21398.1	
ENSG00000151806	GUF1	chr4	+	44392389	44392508	Hs21398.19	
ENSG00000151806	GUF1	chr4	+	44395318	44397700	no	
ENSG00000151806	GUF1	chr4	+	44377215	44377326	Hs21398.17	
ENSG00000151806	GUF1	chr4	+	44384781	44384920	Hs21398.11	
ENSG00000151812	SLC35F4	chr14	-	57125687	57125984	no	
ENSG00000151812	SLC35F4	chr14	-	57130410	57130593	no	
ENSG00000151834	GABRA2	chr4	-	45946341	45947378	no	
ENSG00000151834	GABRA2	chr4	-	46086509	46086702	"ID=iso_23917_18978;contigs=ENSG00000151834.ENST00000336012;block=344345;type=EE;Parent=ENSG00000151834 10"	
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ENSG00000151834	GABRA2	chr4	-	46006947	46007029	Hs91343.3	
ENSG00000151834	GABRA2	chr4	-	46029389	46029456	Hs91343.1	
ENSG00000151834	GABRA2	chr4	-	46085410	46086153	no	
ENSG00000151835	SACS	chr13	-	22800965	22813829	Hs159492.3	
ENSG00000151835	SACS	chr13	-	22883359	22883684	Hs159492.1	
ENSG00000151835	SACS	chr13	-	22830474	22830620	Hs159492.1	

ENSG00000151835	SACS	chr13	-	22843217	22843304	Hs159492.3
ENSG00000151835	SACS	chr13	-	22847258	22847408	Hs159492.3
ENSG00000151835	SACS	chr13	-	22847491	22847682	Hs159492.1
ENSG00000151846	PABPC3	chr13	+	24568006	24570709	no
ENSG00000151849	CENPJ	chr13	-	24361454	24361538	Hs434229.12
ENSG00000151876	FBXO4	chr5	+	41962872	41963107	Hs437345.1
ENSG00000151876	FBXO4	chr5	+	41969992	41970944	no
ENSG00000151876	FBXO4	chr5	+	41975300	41975475	Hs437345.2
ENSG00000151876	FBXO4	chr5	+	41977051	41977602	no
ENSG00000151881	C5orf28	chr5	-	43489517	43489902	Hs294144.11
ENSG00000151882	CCL28	chr5	-	43229915	43229941	no
ENSG00000151882	CCL28	chr5	-	43412504	43413343	"ID=iso_25265_53921;contigs=ENSG00000151882.ENST00000281629;block=374507;type=EE;Parent=ENSG00000151882 2"
ENSG00000151882	CCL28	chr5	-	43415052	43417911	no
ENSG00000151882	CCL28	chr5	-	43448112	43448250	no
ENSG00000151883	PARP8	chr5	+	50152804	50152929	Hs310185.10
ENSG00000151883	PARP8	chr5	+	50173557	50178113	no
ENSG00000151883	PARP8	chr5	+	50091883	50091953	Hs310185.15
ENSG00000151892	GFRA1	chr10	-	117812943	117814045	no
ENSG00000151892	GFRA1	chr10	-	118021492	118021784	no
ENSG00000151892	GFRA1	chr10	-	118022665	118022969	no
ENSG00000151892	GFRA1	chr10	-	117976273	117976287	"ID=iso_4550_156502;contigs=ENSG00000151892.ENST00000355422;block=609190;type=EE;Parent=ENSG00000151892 7"
ENSG00000151893	C10orf46	chr10	-	120430484	120435670	no
ENSG00000151893	C10orf46	chr10	-	120503898	120504751	no
ENSG00000151893	C10orf46	chr10	-	120436100	120436143	no
ENSG00000151893	C10orf46	chr10	-	120440763	120440905	no
ENSG00000151893	C10orf46	chr10	-	120443204	120443251	Hs408319.1
ENSG00000151893	C10orf46	chr10	-	120478797	120478899	Hs408319.13
ENSG00000151893	C10orf46	chr10	-	120479786	120479912	Hs408319.8
ENSG00000151914	DST	chr6	-	56430744	56432024	no
ENSG00000151914	DST	chr6	-	56443863	56444025	no
ENSG00000151914	DST	chr6	-	56621327	56621446	Hs443518.2
ENSG00000151914	DST	chr6	-	56623683	56623789	Hs443518.2
ENSG00000151914	DST	chr6	-	56623889	56624001	Hs443518.2
ENSG00000151914	DST	chr6	-	56643398	56643564	Hs443518.2
ENSG00000151914	DST	chr6	-	56672410	56672502	Hs443518.2
ENSG00000151914	DST	chr6	-	56674645	56674722	Hs443518.2
ENSG00000151914	DST	chr6	-	56677037	56677126	Hs443518.2
ENSG00000151914	DST	chr6	-	56707985	56708046	Hs443518.2
ENSG00000151914	DST	chr6	-	56815812	56816422	Hs443518.1
ENSG00000151914	DST	chr6	-	56824154	56824361	Hs443518.1
ENSG00000151914	DST	chr6	-	56444816	56444979	no
ENSG00000151914	DST	chr6	-	56873178	56873378	Hs443518.1
ENSG00000151914	DST	chr6	-	56926542	56926576	Hs443518.1
ENSG00000151914	DST	chr6	-	56927164	56927188	Hs443518.1
ENSG00000151914	DST	chr6	-	56927193	56927363	Hs443518.1
ENSG00000151914	DST	chr6	-	56446630	56446759	no
ENSG00000151914	DST	chr6	-	56448906	56449094	no
ENSG00000151914	DST	chr6	-	56450102	56450245	no
ENSG00000151914	DST	chr6	-	56454807	56454935	no
ENSG00000151914	DST	chr6	-	56455440	56455634	no
ENSG00000151914	DST	chr6	-	56458069	56458228	no
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ENSG00000151914	DST	chr6	-	56470136	56470264	no
ENSG00000151914	DST	chr6	-	56470613	56470810	no
ENSG00000151914	DST	chr6	-	56473837	56473992	no
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ENSG00000151914	DST	chr6	-	56476754	56476855	no
ENSG00000151914	DST	chr6	-	56479200	56479301	no
ENSG00000151914	DST	chr6	-	56479424	56479546	no

ENSG00000151914	DST	chr6	-	56435803	56435913	Hs443518.1
ENSG00000151914	DST	chr6	-	56481286	56481512	no
ENSG00000151914	DST	chr6	-	56482399	56482630	no
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ENSG00000151914	DST	chr6	-	56488207	56488425	no
ENSG00000151914	DST	chr6	-	56489955	56490062	no
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ENSG00000151914	DST	chr6	-	56499118	56499324	no
ENSG00000151914	DST	chr6	-	56500250	56500491	no
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ENSG00000151914	DST	chr6	-	56509536	56509697	no
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ENSG00000151914	DST	chr6	-	56533051	56533180	no
ENSG00000151914	DST	chr6	-	56534065	56534306	no
ENSG00000151914	DST	chr6	-	56534895	56534957	no
ENSG00000151914	DST	chr6	-	56437442	56437513	Hs443518.24
ENSG00000151914	DST	chr6	-	56541226	56541352	no
ENSG00000151914	DST	chr6	-	56542613	56542769	no
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ENSG00000151914	DST	chr6	-	56551571	56551694	no
ENSG00000151914	DST	chr6	-	56564939	56565115	no
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ENSG00000151914	DST	chr6	-	56570497	56570763	no
ENSG00000151914	DST	chr6	-	56571233	56571466	no
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ENSG00000151914	DST	chr6	-	56583184	56583319	no
ENSG00000151914	DST	chr6	-	56584265	56584353	no
ENSG00000151914	DST	chr6	-	56587113	56587241	no
ENSG00000151914	DST	chr6	-	56441739	56441756	Hs443518.24
ENSG00000151914	DST	chr6	-	56587342	56590175	no
ENSG00000151914	DST	chr6	-	56590743	56593472	no
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ENSG00000151914	DST	chr6	-	56597168	56597169	no
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ENSG00000151914	DST	chr6	-	56603245	56603273	no
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ENSG00000151914	DST	chr6	-	56611406	56611417	no
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ENSG00000151914	DST	chr6	-	56611989	56612120	no
ENSG00000151914	DST	chr6	-	56615379	56615647	Hs443518.2
ENSG00000151914	DST	chr6	-	56618623	56618750	Hs443518.2
ENSG00000151914	DST	chr6	-	56618844	56618939	Hs443518.2
ENSG00000151917	C6orf65	chr6	+	56928047	56928217	Hs47403.4
ENSG00000151917	C6orf65	chr6	+	56998839	57000099	no
ENSG00000151917	C6orf65	chr6	+	56954468	56954687	Hs47403.4
ENSG00000151917	C6orf65	chr6	+	56965135	56965312	Hs47403.4

ENSG00000151917	C6orf65	chr6	+	56980938	56980960	Hs47403.3
ENSG00000151917	C6orf65	chr6	+	56986566	56986780	Hs47403.4
ENSG00000151917	C6orf65	chr6	+	56987219	56987282	no
ENSG00000151917	C6orf65	chr6	+	56987890	56988110	no
ENSG00000151917	C6orf65	chr6	+	56989964	56990156	no
ENSG00000151917	C6orf65	chr6	+	56991178	56991314	no
ENSG00000151923	TIAL1	chr10	-	121322970	121325293	no
ENSG00000151923	TIAL1	chr10	-	121337654	121337750	no
ENSG00000151923	TIAL1	chr10	-	121345936	121346531	no
ENSG00000151923	TIAL1	chr10	-	121326113	121326705	Hs335786.9
ENSG00000151923	TIAL1	chr10	-	121329437	121330284	Hs335786.33
ENSG00000151923	TIAL1	chr10	-	121331235	121331511	no
ENSG00000151923	TIAL1	chr10	-	121331961	121332110	no
ENSG00000151948	GLT1D1	chr12	+	127949734	127949785	Hs12381.1
ENSG00000151952	TMEM132D	chr12	-	128135453	128135454	no
ENSG00000151952	TMEM132D	chr12	-	128260014	128260161	no
ENSG00000151963	Q9H337	chr12	+	132274531	132274731	Hs183291.6
ENSG00000151967	SCHIP1	chr3	+	160964926	160965621	no
ENSG00000151967	SCHIP1	chr3	+	161086690	161086807	Hs61490.17
ENSG00000151989	C2orf21	chr2	+	210367764	210367788	"ID=iso_19243_18430;contigs=ENSG00000151989.ENST00000281753;block=232631;type=EE;Parent=ENSG00000151989 8"
ENSG00000152022	LIX1L	chr1	+	144209893	144213026	Hs515755.2
ENSG00000152034	MCHR2	chr6	-	100474507	100475852	no
ENSG00000152034	MCHR2	chr6	-	100510563	100510771	no
ENSG00000152034	MCHR2	chr6	-	100548533	100548820	no
ENSG00000152042	NBPF8	chr1	-	144757647	144757852	Hs447611.10
ENSG00000152042	NBPF8	chr1	-	144758317	144758389	Hs445080.8
ENSG00000152042	NBPF8	chr1	-	144762355	144762564	Hs448579.4
ENSG00000152042	NBPF8	chr1	-	144763909	144764120	Hs502564.22
ENSG00000152042	NBPF8	chr1	-	144765656	144765870	Hs352407.3
ENSG00000152042	NBPF8	chr1	-	144766702	144766804	Hs352407.16
ENSG00000152042	NBPF8	chr1	-	144746396	144746504	Hs464851.4
ENSG00000152042	NBPF8	chr1	-	144768632	144768841	no
ENSG00000152042	NBPF8	chr1	-	144768944	144769091	no
ENSG00000152042	NBPF8	chr1	-	144777472	144777613	Hs445556.1
ENSG00000152042	NBPF8	chr1	-	144779511	144779609	Hs352407.3
ENSG00000152042	NBPF8	chr1	-	144785215	144785486	no
ENSG00000152042	NBPF8	chr1	-	144793520	144794122	no
ENSG00000152042	NBPF8	chr1	-	144747219	144747387	Hs448579.11
ENSG00000152042	NBPF8	chr1	-	144748046	144748097	Hs449026.2
ENSG00000152042	NBPF8	chr1	-	144748807	144748979	Hs447611.10
ENSG00000152042	NBPF8	chr1	-	144749576	144749627	Hs443969.4
ENSG00000152042	NBPF8	chr1	-	144750347	144750519	Hs447611.9
ENSG00000152042	NBPF8	chr1	-	144752247	144752410	no
ENSG00000152056	AP1S3	chr2	-	224325785	224325850	no
ENSG00000152056	AP1S3	chr2	-	224329970	224331711	no
ENSG00000152056	AP1S3	chr2	-	224346274	224346312	Hs387648.1
ENSG00000152061	RABGAP1L	chr1	+	172395171	172395418	Hs495257.4
ENSG00000152061	RABGAP1L	chr1	+	172511594	172511696	Hs242271.2
ENSG00000152061	RABGAP1L	chr1	+	172514374	172514540	Hs242271.2
ENSG00000152061	RABGAP1L	chr1	+	172540747	172540888	Hs242271.2
ENSG00000152061	RABGAP1L	chr1	+	172606740	172606833	Hs242271.2
ENSG00000152061	RABGAP1L	chr1	+	172629756	172629906	Hs242271.2
ENSG00000152061	RABGAP1L	chr1	+	172780605	172781665	Hs242271.2
ENSG00000152061	RABGAP1L	chr1	+	172783598	172784322	"ID=iso_2598_58257;contigs=ENSG00000152061.ENST00000357444;block=389066;type=EE;Parent=ENSG00000152061 16"
ENSG00000152061	RABGAP1L	chr1	+	172873136	172873249	Hs242271.2
ENSG00000152061	RABGAP1L	chr1	+	172919283	172919357	Hs242271.2
ENSG00000152061	RABGAP1L	chr1	+	172935286	172935411	Hs242271.2
ENSG00000152061	RABGAP1L	chr1	+	172454886	172455056	Hs495257.4
ENSG00000152061	RABGAP1L	chr1	+	172936286	172936626	Hs242271.2
ENSG00000152061	RABGAP1L	chr1	+	172936781	172936906	"ID=iso_2598_58274;contigs=ENSG00000152061.ENST00000347255;block=389070;type=EE;Parent=ENSG00000152061 21"
ENSG00000152061	RABGAP1L	chr1	+	172937874	172938017	"ID=iso_2598_58275;contigs=ENSG00000152061.ENST00000325589;block=389074;type=EE;Parent=ENSG00000152061 24"
ENSG00000152061	RABGAP1L	chr1	+	172988074	172988115	"ID=iso_2598_58275;contigs=ENSG00000152061.ENST00000325589;block=389074;type=EE;Parent=ENSG00000152061 24"
ENSG00000152061	RABGAP1L	chr1	+	173011456	173011470	"ID=iso_2598_58275;contigs=ENSG00000152061.ENST00000325589;block=389074;type=EE;Parent=ENSG00000152061 24"
ENSG00000152061	RABGAP1L	chr1	+	173035693	173036261	no

ENSG00000152061	RABGAP1L	chr1	+	173113153	173113366	no
ENSG00000152061	RABGAP1L	chr1	+	173193651	173193942	Hs242271.19
ENSG00000152061	RABGAP1L	chr1	+	172456733	172456925	Hs495257.4
ENSG00000152061	RABGAP1L	chr1	+	173205037	173205147	Hs242271.20
ENSG00000152061	RABGAP1L	chr1	+	173211838	173211942	no
ENSG00000152061	RABGAP1L	chr1	+	173212141	173212152	no
ENSG00000152061	RABGAP1L	chr1	+	173214567	173214650	Hs242271.22
ENSG00000152061	RABGAP1L	chr1	+	173218594	173218665	no
ENSG00000152061	RABGAP1L	chr1	+	173224401	173224598	Hs242271.23
ENSG00000152061	RABGAP1L	chr1	+	173225609	173231068	no
ENSG00000152061	RABGAP1L	chr1	+	172466906	172467116	Hs495257.4
ENSG00000152061	RABGAP1L	chr1	+	172477244	172477418	Hs495257.4
ENSG00000152061	RABGAP1L	chr1	+	172486236	172486393	Hs495257.4
ENSG00000152061	RABGAP1L	chr1	+	172488241	172488351	Hs495257.4
ENSG00000152061	RABGAP1L	chr1	+	172508175	172508241	Hs495257.4
ENSG00000152061	RABGAP1L	chr1	+	172510861	172510950	Hs495257.4
ENSG00000152078	TMEM56	chr1	+	95429694	95435751	Hs84522.1
ENSG00000152082	FAM128B	chr2	+	130655971	130656495	Hs355815.10
ENSG00000152082	FAM128B	chr2	+	130656670	130656818	Hs355815.10
ENSG00000152082	FAM128B	chr2	+	130664512	130664738	Hs355815.10
ENSG00000152092	ASTN1	chr1	-	175093061	175093409	no
ENSG00000152092	ASTN1	chr1	-	175259139	175259330	no
ENSG00000152092	ASTN1	chr1	-	175096827	175100280	no
ENSG00000152092	ASTN1	chr1	-	175400153	175400647	no
ENSG00000152093	no_name	chr2	+	130996833	130996947	Hs503733.1
ENSG00000152093	no_name	chr2	+	130997212	130997321	Hs503733.6
ENSG00000152102	Q69YH2	chr2	-	131522249	131522406	no
ENSG00000152102	Q69YH2	chr2	-	131526949	131527058	no
ENSG00000152102	Q69YH2	chr2	-	131529315	131529492	no
ENSG00000152102	Q69YH2	chr2	-	131529562	131529563	no
ENSG00000152102	Q69YH2	chr2	-	131529596	131529738	no
ENSG00000152102	Q69YH2	chr2	-	131556620	131556700	no
ENSG00000152102	Q69YH2	chr2	-	131567257	131567462	no
ENSG00000152117	Q6ZWB7	chr2	+	131993857	131993985	Hs447662.1
ENSG00000152133	CCDC75	chr2	+	37165098	37165217	no
ENSG00000152133	CCDC75	chr2	+	37170287	37170513	Hs335599.19
ENSG00000152133	CCDC75	chr2	+	37171328	37171369	no
ENSG00000152133	CCDC75	chr2	+	37176855	37179891	no
ENSG00000152147	GEMIN6	chr2	+	38858831	38858927	no
ENSG00000152147	GEMIN6	chr2	+	38862163	38863102	no
ENSG00000152154	TMEM178	chr2	+	39746563	39747018	no
ENSG00000152154	TMEM178	chr2	+	39797654	39798607	no
ENSG00000152193	C13orf7	chr13	-	78086427	78089258	no
ENSG00000152193	C13orf7	chr13	-	78131185	78131315	no
ENSG00000152208	GRID2	chr4	+	94225169	94225453	no
ENSG00000152214	RIT2	chr18	-	38754660	38754723	Hs464985.1
ENSG00000152214	RIT2	chr18	-	38949380	38949655	no
ENSG00000152217	SETBP1	chr18	+	40535310	40535795	no
ENSG00000152217	SETBP1	chr18	+	40710528	40710716	Hs501099.1
ENSG00000152217	SETBP1	chr18	+	40783844	40787303	no
ENSG00000152217	SETBP1	chr18	+	40872448	40872618	no
ENSG00000152217	SETBP1	chr18	+	40897042	40898771	no
ENSG00000152223	KIAA1632	chr18	-	41684470	41686612	no
ENSG00000152223	KIAA1632	chr18	-	41710199	41710305	no
ENSG00000152223	KIAA1632	chr18	-	41712339	41712411	no
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ENSG00000152223	KIAA1632	chr18	-	41714038	41714186	no
ENSG00000152223	KIAA1632	chr18	-	41716237	41716450	no
ENSG00000152223	KIAA1632	chr18	-	41718580	41718774	no
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ENSG00000152223	KIAA1632	chr18	-	41723761	41723903	no
ENSG00000152223	KIAA1632	chr18	-	41733367	41733529	no
ENSG00000152223	KIAA1632	chr18	-	41734959	41735130	no
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ENSG00000152223	KIAA1632	chr18	-	41737936	41738080	no
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ENSG00000152223	KIAA1632	chr18	-	41751642	41751782	no
ENSG00000152223	KIAA1632	chr18	-	41756305	41756564	no
ENSG00000152223	KIAA1632	chr18	-	41691689	41692031	no
ENSG00000152223	KIAA1632	chr18	-	41757232	41757351	no
ENSG00000152223	KIAA1632	chr18	-	41759702	41759866	no
ENSG00000152223	KIAA1632	chr18	-	41762833	41762973	no
ENSG00000152223	KIAA1632	chr18	-	41764640	41764794	no
ENSG00000152223	KIAA1632	chr18	-	41768773	41768930	no
ENSG00000152223	KIAA1632	chr18	-	41773564	41773719	no
ENSG00000152223	KIAA1632	chr18	-	41777125	41777275	no
ENSG00000152223	KIAA1632	chr18	-	41777969	41778083	no
ENSG00000152223	KIAA1632	chr18	-	41780627	41780732	no
ENSG00000152223	KIAA1632	chr18	-	41782467	41782540	no
ENSG00000152223	KIAA1632	chr18	-	41783448	41783555	no
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ENSG00000152223	KIAA1632	chr18	-	41786364	41786607	no
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ENSG00000152223	KIAA1632	chr18	-	41801141	41801238	no
ENSG00000152223	KIAA1632	chr18	-	41701526	41701712	no
ENSG00000152223	KIAA1632	chr18	-	41704530	41704705	no
ENSG00000152229	PSTPIP2	chr18	-	41858573	41858650	Hs413501.1
ENSG00000152229	PSTPIP2	chr18	-	41826070	41826166	Hs413501.2
ENSG00000152234	ATP5A1	chr18	-	41929017	41929095	Hs298280.100
ENSG00000152234	ATP5A1	chr18	-	41932136	41932243	Hs298280.100
ENSG00000152240	CCDC5	chr18	+	41952145	41952280	Hs436617.15
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ENSG00000152240	CCDC5	chr18	+	41957263	41957328	Hs436617.10
ENSG00000152240	CCDC5	chr18	+	41958786	41958857	Hs436617.11
ENSG00000152242	C18orf25	chr18	+	42008019	42008294	no
ENSG00000152242	C18orf25	chr18	+	42073969	42074151	Hs33862.1
ENSG00000152254	G6PC2	chr2	+	169466047	169466305	no
ENSG00000152254	G6PC2	chr2	+	169467201	169467310	no
ENSG00000152254	G6PC2	chr2	+	169471420	169471535	Hs283963.1
ENSG00000152254	G6PC2	chr2	+	169472324	169474750	no
ENSG00000152256	PDK1	chr2	+	173168803	173172108	Hs433611.4
ENSG00000152256	PDK1	chr2	+	173135194	173135265	Hs433611.1
ENSG00000152256	PDK1	chr2	+	173139830	173139907	Hs433611.9
ENSG00000152266	PTH	chr11	-	13474034	13474143	Hs37045.1
ENSG00000152291	TGOLN2	chr2	-	85398658	85403392	no
ENSG00000152291	TGOLN2	chr2	-	85407142	85408319	no
ENSG00000152292	SH2D6	chr2	+	85511130	85511286	no
ENSG00000152292	SH2D6	chr2	+	85516047	85516130	Hs209542.2
ENSG00000152292	SH2D6	chr2	+	85517100	85517228	no
ENSG00000152292	SH2D6	chr2	+	85517471	85517661	no
ENSG00000152292	SH2D6	chr2	+	85511844	85511965	no
ENSG00000152292	SH2D6	chr2	+	85512533	85512607	no
ENSG00000152292	SH2D6	chr2	+	85514205	85514265	no
ENSG00000152292	SH2D6	chr2	+	85514667	85514746	no
ENSG00000152292	SH2D6	chr2	+	85514750	85514771	no
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ENSG00000152292	SH2D6	chr2	+	85515107	85515131	no
ENSG00000152292	SH2D6	chr2	+	85515429	85515757	no
ENSG00000152332	UHMK1	chr1	+	160754516	160754604	Hs127310.10
ENSG00000152348	ATG10	chr5	+	81303600	81303881	no
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ENSG00000152359	C5orf37	chr5	-	75039318	75039456	Hs432726.12
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ENSG00000152359	C5orf37	chr5	-	75009355	75009531	Hs432726.1
ENSG00000152402	GUCY1A2	chr11	-	106122487	106122579	Hs178295.1
ENSG00000152409	AlL4P5	chr5	+	78632255	78632442	Hs396853.9
ENSG00000152413	HOMER1	chr5	-	78728402	78728482	Hs129051.12
ENSG00000152413	HOMER1	chr5	-	78733478	78733634	no
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ENSG00000152422	XRCC4	chr5	+	82409073	82409237	no
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ENSG00000152430	BOLL	chr2	-	198299860	198301547	no
ENSG00000152430	BOLL	chr2	-	198357598	198357979	Hs169797.3
ENSG00000152430	BOLL	chr2	-	198358952	198359183	Hs169797.3
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ENSG00000152433	ZNF547	chr19	+	62566691	62566883	no
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ENSG00000152433	ZNF547	chr19	+	62571724	62571759	no
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ENSG00000152433	ZNF547	chr19	+	62580308	62582735	no
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ENSG00000152454	ZNF256	chr19	-	63147114	63147240	Hs288736.1
ENSG00000152455	SUV39H2	chr10	+	14960825	14961132	no
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ENSG00000152455	SUV39H2	chr10	+	14978851	14979522	no
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ENSG00000152457	DCLRE1C	chr10	-	15024119	15024440	Hs370427.12
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ENSG00000152487	NSUN6	chr10	-	18977425	18977580	Hs293147.1
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ENSG00000152520	PAN3	chr13	+	27669322	27669483	Hs190153.8
ENSG00000152527	PLEKHH2	chr2	+	43717916	43718022	no
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ENSG00000152592	DMP1	chr4	+	88799607	88799654	Hs93465.1
ENSG00000152595	MEPE	chr4	+	88985153	88986990	no
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ENSG00000152601	MBNL1	chr3	+	153633196	153633399	Hs28578.14
ENSG00000152601	MBNL1	chr3	+	153647183	153647236	Hs28578.14
ENSG00000152601	MBNL1	chr3	+	153648099	153648252	Hs28578.27
ENSG00000152601	MBNL1	chr3	+	153656021	153656056	Hs28578.14
ENSG00000152601	MBNL1	chr3	+	153656746	153656840	Hs28578.14
ENSG00000152620	C5orf33	chr5	-	36243029	36243124	Hs81907.1
ENSG00000152642	GPD1L	chr3	+	32144572	32144749	Hs82432.1
ENSG00000152669	CCNU	chr5	-	54562740	54563445	no
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ENSG00000152944	SURB7	chr12	+	27070620	27070734	Hs286145.10
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ENSG00000152952	PLOD2	chr3	-	147278339	147278401	Hs41270.1
ENSG00000152953	STK32B	chr4	+	5499301 5499404	Hs58241.1	
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ENSG00000152990	GPR125	chr4	-	21998097	21999668	no
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ENSG00000152990	GPR125	chr4	-	22023903	22024111	no
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ENSG00000153012	LGI2	chr4	-	24609567	24614988	no
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ENSG00000153015	SDCCAG10	chr5	+	64100511	64100771	no
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ENSG00000153029	MR1	chr1	+	179269762	179269833	no
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ENSG00000153029	MR1	chr1	+	179289332	179289436	no
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ENSG00000153037	SRP19	chr5	+	112224818	112225013	no
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ENSG00000153044	CENPH	chr5	+	68527300	68527374	Hs200395.6
ENSG00000153044	CENPH	chr5	+	68534502	68534553	Hs200395.1
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ENSG00000153066	TXNDC11	chr16	-	11732002	11732131	Hs313847.1
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ENSG00000153093	ACOXL	chr2	+	111267698	111267784	no
ENSG00000153093	ACOXL	chr2	+	111268124	111268222	no
ENSG00000153093	ACOXL	chr2	+	111272658	111272772	no
ENSG00000153094	BCL2L11	chr2	+	111597781	111598187	Hs84063.12
ENSG00000153094	BCL2L11	chr2	+	111602675	111602892	Hs84063.11
ENSG00000153094	BCL2L11	chr2	+	111624092	111624195	Hs84063.12
ENSG00000153094	BCL2L11	chr2	+	111625870	111625941	Hs84063.13
ENSG00000153094	BCL2L11	chr2	+	111627828	111627952	Hs84063.10
ENSG00000153094	BCL2L11	chr2	+	111635467	111635598	Hs84063.8
ENSG00000153094	BCL2L11	chr2	+	111638181	111641054	no
ENSG00000153107	ANAPC1	chr2	-	112243113	112243454	Hs436527.17
ENSG00000153107	ANAPC1	chr2	-	112307268	112307359	Hs436527.1
ENSG00000153113	CAST	chr5	+	96023533	96023625	Hs440961.6
ENSG00000153113	CAST	chr5	+	96090613	96090669	Hs440961.17
ENSG00000153113	CAST	chr5	+	96091072	96091185	no
ENSG00000153113	CAST	chr5	+	96092240	96092320	Hs440961.18
ENSG00000153113	CAST	chr5	+	96097632	96097700	Hs440961.26
ENSG00000153113	CAST	chr5	+	96099309	96099407	no
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ENSG00000153113	CAST	chr5	+	96102205	96102243	Hs440961.19
ENSG00000153113	CAST	chr5	+	96102382	96102391	no
ENSG00000153113	CAST	chr5	+	96102726	96102818	no
ENSG00000153113	CAST	chr5	+	96102954	96103040	no
ENSG00000153113	CAST	chr5	+	96023927	96023957	Hs440961.6
ENSG00000153113	CAST	chr5	+	96104115	96104217	no
ENSG00000153113	CAST	chr5	+	96105029	96105206	Hs440961.15
ENSG00000153113	CAST	chr5	+	96107802	96107885	Hs440961.19
ENSG00000153113	CAST	chr5	+	96118904	96118966	no
ENSG00000153113	CAST	chr5	+	96119043	96119114	no
ENSG00000153113	CAST	chr5	+	96036999	96037061	Hs440961.6
ENSG00000153113	CAST	chr5	+	96126681	96126785	no
ENSG00000153113	CAST	chr5	+	96131991	96132062	Hs440961.13
ENSG00000153113	CAST	chr5	+	96134100	96136143	no
ENSG00000153113	CAST	chr5	+	96057245	96057367	Hs440961.6
ENSG00000153113	CAST	chr5	+	96064261	96064375	Hs440961.6
ENSG00000153113	CAST	chr5	+	96084099	96084158	Hs440961.4
ENSG00000153113	CAST	chr5	+	96088254	96088319	Hs440961.28
ENSG00000153113	CAST	chr5	+	96088949	96088990	Hs440961.17
ENSG00000153113	CAST	chr5	+	96089769	96089878	Hs440961.4
ENSG00000153130	SCOC	chr4	+	141484051	141484073	Hs286013.12
ENSG00000153130	SCOC	chr4	+	141484225	141484312	Hs286013.12
ENSG00000153130	SCOC	chr4	+	141514235	141514321	Hs286013.12
ENSG00000153130	SCOC	chr4	+	141520173	141520256	Hs286013.11
ENSG00000153130	SCOC	chr4	+	141521566	141522754	no
ENSG00000153132	CLGN	chr4	-	141542589	141542670	Hs86368.1
ENSG00000153143	GYPB	chr4	-	145138140	145138237	Hs438658.1
ENSG00000153143	GYPB	chr4	-	145140128	145140131	no
ENSG00000153143	GYPB	chr4	-	145140987	145141078	no
ENSG00000153143	GYPB	chr4	-	145159854	145159890	"ENST00000283126,ENSG00000153143.ENST00000283128;block=361719;type=EE;Parent=ENSG00000153143 6"
ENSG00000153157	Q6ZRM2	chr6	+	10995346	10995354	no
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ENSG00000153157	Q6ZRM2	chr6	+	11019043	11019088	Hs95600.4
ENSG00000153157	Q6ZRM2	chr6	+	10999726	10999800	no
ENSG00000153157	Q6ZRM2	chr6	+	11069719	11069781	no
ENSG00000153157	Q6ZRM2	chr6	+	11072001	11072062	no
ENSG00000153157	Q6ZRM2	chr6	+	11002086	11002227	no
ENSG00000153157	Q6ZRM2	chr6	+	11082171	11082517	no
ENSG00000153157	Q6ZRM2	chr6	+	11002304	11002427	no
ENSG00000153165	no_name	chr2	-	106424181	106424268	Hs434959.8
ENSG00000153165	no_name	chr2	-	106435093	106435238	Hs179825.1
ENSG00000153165	no_name	chr2	-	106439859	106440011	Hs179825.1
ENSG00000153165	no_name	chr2	-	106442153	106442220	Hs199179.1
ENSG00000153179	RASSF3	chr12	+	63368263	63368500	Hs346527.1

ENSG00000153187	HNRPU	chr1	-	243080225	243084428	Hs166463.16
ENSG00000153187	HNRPU	chr1	-	243090260	243091016	no
ENSG00000153187	HNRPU	chr1	-	243092386	243092459	no
ENSG00000153187	HNRPU	chr1	-	243092544	243092677	no
ENSG00000153187	HNRPU	chr1	-	243093599	243094467	no
ENSG00000153201	RANBP2	chr2	+	108712020	108712087	Hs179825.1
ENSG00000153201	RANBP2	chr2	+	108714210	108714362	Hs179825.1
ENSG00000153201	RANBP2	chr2	+	108718992	108719137	Hs179825.1
ENSG00000153207	AHCTF1	chr1	-	245069023	245070923	no
ENSG00000153207	AHCTF1	chr1	-	245072619	245072701	Hs516548.1
ENSG00000153207	AHCTF1	chr1	-	245161054	245161349	no
ENSG00000153207	AHCTF1	chr1	-	245087616	245087739	no
ENSG00000153207	AHCTF1	chr1	-	245090639	245090642	"ID=iso_3339_26644;contigs=ENSG00000153207.ENST00000283201;block=557797;type=EE;Parent=ENSG00000153207 8"
ENSG00000153214	TMEM87B	chr2	+	112529285	112529804	no
ENSG00000153214	TMEM87B	chr2	+	112565760	112565845	no
ENSG00000153214	TMEM87B	chr2	+	112571092	112571200	no
ENSG00000153214	TMEM87B	chr2	+	112590132	112591101	no
ENSG00000153214	TMEM87B	chr2	+	112548960	112549010	Hs23317.1
ENSG00000153214	TMEM87B	chr2	+	112551240	112551330	Hs23317.2
ENSG00000153230	OR5AY1	chr1	+	245968540	245969488	no
ENSG00000153233	PTPRR	chr12	-	69318129	69319324	no
ENSG00000153233	PTPRR	chr12	-	69434632	69434640	Hs198288.7
ENSG00000153233	PTPRR	chr12	-	69441518	69441673	no
ENSG00000153233	PTPRR	chr12	-	69444712	69444825	no
ENSG00000153233	PTPRR	chr12	-	69572726	69573024	no
ENSG00000153233	PTPRR	chr12	-	69600380	69600853	no
ENSG00000153234	NR4A2	chr2	-	156895426	156895549	Hs82120.2
ENSG00000153237	Q4ZG12	chr2	-	158905000	158905151	no
ENSG00000153250	RBMS1	chr2	-	160997125	160997234	Hs241567.1
ENSG00000153250	RBMS1	chr2	-	160847014	160847061	Hs241567.13
ENSG00000153253	SCN3A	chr2	-	165652286	165656101	no
ENSG00000153253	SCN3A	chr2	-	165728374	165728465	Hs300717.1
ENSG00000153253	SCN3A	chr2	-	165728558	165728649	Hs300717.2
ENSG00000153253	SCN3A	chr2	-	165733492	165733581	no
ENSG00000153253	SCN3A	chr2	-	165735127	165735131	no
ENSG00000153253	SCN3A	chr2	-	165735173	165735304	no
ENSG00000153253	SCN3A	chr2	-	165659130	165659234	no
ENSG00000153253	SCN3A	chr2	-	165768579	165768799	no
ENSG00000153253	SCN3A	chr2	-	165660263	165660404	no
ENSG00000153283	CD96	chr3	+	112779039	112779086	Hs142023.1
ENSG00000153291	SLC25A27	chr6	+	46728637	46728994	no
ENSG00000153291	SLC25A27	chr6	+	46757223	46757267	no
ENSG00000153291	SLC25A27	chr6	+	46734658	46734742	no
ENSG00000153291	SLC25A27	chr6	+	46740470	46740582	Hs40510.10
ENSG00000153291	SLC25A27	chr6	+	46745831	46745923	Hs40510.7
ENSG00000153291	SLC25A27	chr6	+	46752079	46753889	"ID=iso_27551_136932;contigs=ENSG00000153291.ENST00000283295;block=427975;type=EE;Parent=ENSG00000153291 9"
ENSG00000153292	GPR110	chr6	-	47075076	47075991	no
ENSG00000153292	GPR110	chr6	-	47101549	47101698	no
ENSG00000153292	GPR110	chr6	-	47103399	47103456	no
ENSG00000153292	GPR110	chr6	-	47103622	47103623	no
ENSG00000153292	GPR110	chr6	-	47104126	47104128	no
ENSG00000153292	GPR110	chr6	-	47104684	47104799	no
ENSG00000153292	GPR110	chr6	-	47117886	47118041	no
ENSG00000153292	GPR110	chr6	-	47077197	47077263	no
ENSG00000153292	GPR110	chr6	-	47081513	47081572	no
ENSG00000153292	GPR110	chr6	-	47082949	47082990	no
ENSG00000153292	GPR110	chr6	-	47084640	47086013	no
ENSG00000153292	GPR110	chr6	-	47087702	47087890	no
ENSG00000153292	GPR110	chr6	-	47090376	47090539	no
ENSG00000153292	GPR110	chr6	-	47092312	47092463	no
ENSG00000153292	GPR110	chr6	-	47095582	47096192	no
ENSG00000153294	GPR115	chr6	+	47761559	47761710	"ID=iso_27563_25284;contigs=ENSG00000153294.ENST00000283303;block=428186;type=EE;Parent=ENSG00000153294 1"
ENSG00000153294	GPR115	chr6	+	47794084	47794140	no
ENSG00000153294	GPR115	chr6	+	47796904	47797716	no

ENSG00000153294	GPR115	chr6	+	47769367	47769443	Hs150131.4
ENSG00000153294	GPR115	chr6	+	47774248	47774401	Hs150131.4
ENSG00000153294	GPR115	chr6	+	47782925	47783033	no
ENSG00000153298	C6orf54	chr6	-	168136346	168137682	no
ENSG00000153298	C6orf54	chr6	-	168137715	168137993	Hs225962.2
ENSG00000153298	C6orf54	chr6	-	168139735	168140606	no
ENSG00000153303	FRMD1	chr6	-	168199314	168200868	no
ENSG00000153303	FRMD1	chr6	-	168210896	168210975	no
ENSG00000153303	FRMD1	chr6	-	168218774	168218864	no
ENSG00000153303	FRMD1	chr6	-	168222411	168222706	Hs266746.2
ENSG00000153303	FRMD1	chr6	-	168224872	168225058	no
ENSG00000153303	FRMD1	chr6	-	168201034	168201252	Hs266746.3
ENSG00000153303	FRMD1	chr6	-	168206200	168206268	Hs266746.2
ENSG00000153303	FRMD1	chr6	-	168208400	168210658	no
ENSG00000153310	FAM49B	chr8	-	130922903	130923633	no
ENSG00000153310	FAM49B	chr8	-	130952803	130952924	Hs369973.17
ENSG00000153310	FAM49B	chr8	-	130960817	130960899	Hs369973.11
ENSG00000153310	FAM49B	chr8	-	130984740	130984778	Hs369973.8
ENSG00000153310	FAM49B	chr8	-	131021036	131021187	Hs369973.18
ENSG00000153310	FAM49B	chr8	-	130928232	130928302	no
ENSG00000153310	FAM49B	chr8	-	130930671	130930797	no
ENSG00000153310	FAM49B	chr8	-	130937039	130937175	no
ENSG00000153310	FAM49B	chr8	-	130943657	130943762	Hs369973.10
ENSG00000153310	FAM49B	chr8	-	130943856	130943856	no
ENSG00000153317	DDEF1	chr8	-	131244331	131244339	"ID=iso_31528_40002;contigs=ENSG00000153317.ENST00000343135;block=514567;type=EE;Parent=ENSG00000153317 20"
ENSG00000153317	DDEF1	chr8	-	131173401	131173571	Hs386779.1
ENSG00000153339	KIAA1012	chr18	-	27691501	27691943	"ID=iso_14893_156586;contigs=ENSG00000153339.ENST00000355989;block=126833;type=EE;Parent=ENSG00000153339 10"
ENSG00000153347	FAM81B	chr5	+	94781744	94781862	Hs276287.1
ENSG00000153363	C1orf97	chr1	+	209622768	209622890	no
ENSG00000153363	C1orf97	chr1	+	209631581	209631662	no
ENSG00000153363	C1orf97	chr1	+	209636821	209636829	no
ENSG00000153363	C1orf97	chr1	+	209666176	209666248	no
ENSG00000153363	C1orf97	chr1	+	209672284	209672501	no
ENSG00000153391	C18orf37	chr18	-	31288784	31288930	no
ENSG00000153391	C18orf37	chr18	-	31302296	31302704	Hs407011.1
ENSG00000153406	NMRAL1	chr16	-	4466239	4466308	Hs284279.4
ENSG00000153446	Q6UX73	chr16	-	5045689	5045741	no
ENSG00000153446	Q6UX73	chr16	-	5046015	5046190	no
ENSG00000153446	Q6UX73	chr16	-	5055703	5056112	no
ENSG00000153468	Q6P4F4	chr6	+	167504071	167504415	Hs351.7
ENSG00000153468	Q6P4F4	chr6	+	167505622	167505766	no
ENSG00000153468	Q6P4F4	chr6	+	167507231	167507446	Hs42034.3
ENSG00000153468	Q6P4F4	chr6	+	167511862	167514669	no
ENSG00000153468	Q6P4F4	chr6	+	167528855	167528972	no
ENSG00000153468	Q6P4F4	chr6	+	167529968	167530391	no
ENSG00000153481	Q9NVF5	chr13	+	110072564	110072714	Hs8083.20
ENSG00000153481	Q9NVF5	chr13	+	110074582	110074627	Hs8083.16
ENSG00000153481	Q9NVF5	chr13	+	110075538	110075626	Hs8083.15
ENSG00000153481	Q9NVF5	chr13	+	110077787	110077895	Hs25895.3
ENSG00000153487	ING1	chr13	+	110163084	110163325	Hs46700.6
ENSG00000153487	ING1	chr13	+	110163626	110164633	Hs46700.6
ENSG00000153487	ING1	chr13	+	110165330	110166356	Hs46700.6
ENSG00000153487	ING1	chr13	+	110169577	110171422	no
ENSG00000153495	C13orf16	chr13	+	110766532	110766605	Hs210677.1
ENSG00000153495	C13orf16	chr13	+	110771016	110771110	Hs210677.1
ENSG00000153495	C13orf16	chr13	+	110771205	110771296	no
ENSG00000153495	C13orf16	chr13	+	110778531	110778641	no
ENSG00000153495	C13orf16	chr13	+	110789642	110789786	Hs210677.2
ENSG00000153495	C13orf16	chr13	+	110790211	110790280	Hs210677.1
ENSG00000153495	C13orf16	chr13	+	110794431	110794597	no
ENSG00000153498	C13orf28	chr13	+	112078634	112078794	Hs97592.3
ENSG00000153498	C13orf28	chr13	+	112080995	112081046	Hs97592.2
ENSG00000153498	C13orf28	chr13	+	112084593	112084822	Hs97592.3
ENSG00000153498	C13orf28	chr13	+	112095336	112095392	Hs97592.1

ENSG00000153531	ADPRHL1	chr13	-	113124256	113125295	no
ENSG00000153531	ADPRHL1	chr13	-	113151315	113151458	"ID=iso_8832_40723;contigs=ENSG00000153531.ENST00000356501;block=717046;type=EE;Parent=ENSG00000153531 7"
ENSG00000153531	ADPRHL1	chr13	-	113155540	113155840	"ID=iso_8832_40723;contigs=ENSG00000153531.ENST00000356501;block=717046;type=EE;Parent=ENSG00000153531 7"
ENSG00000153551	CMTM7	chr3	+	32465950	32466048	Hs440494.10
ENSG00000153551	CMTM7	chr3	+	32468888	32468969	Hs440494.12
ENSG00000153560	UBP1	chr3	-	33425186	33425293	Hs28423.13
ENSG00000153563	CD8A	chr2	-	86869957	86870067	Hs85258.1
ENSG00000153613	no_name	chr15	-	19950138	19950183	Hs103995.126
ENSG00000153684	Q08AF8	chr15	+	26303866	26304122	no
ENSG00000153684	Q08AF8	chr15	+	26304390	26304470	no
ENSG00000153684	Q08AF8	chr15	+	26305830	26305905	no
ENSG00000153684	Q08AF8	chr15	+	26306343	26306434	no
ENSG00000153684	Q08AF8	chr15	+	26307009	26307109	no
ENSG00000153684	Q08AF8	chr15	+	26302888	26302977	Hs356225.1
ENSG00000153707	PTPRD	chr9	-	8304246	8307942	no
ENSG00000153707	PTPRD	chr9	-	8439725	8439837	no
ENSG00000153707	PTPRD	chr9	-	8441915	8441933	no
ENSG00000153707	PTPRD	chr9	-	8474119	8474378	no
ENSG00000153707	PTPRD	chr9	-	8475227	8475324	no
ENSG00000153707	PTPRD	chr9	-	8475762	8476349	no
ENSG00000153707	PTPRD	chr9	-	8482862	8482979	no
ENSG00000153707	PTPRD	chr9	-	8487242	8487268	Hs323079.1
ENSG00000153707	PTPRD	chr9	-	8489647	8489840	no
ENSG00000153707	PTPRD	chr9	-	8490754	8491059	no
ENSG00000153707	PTPRD	chr9	-	8494257	8494405	no
ENSG00000153707	PTPRD	chr9	-	8514859	8514873	"ENST00000356435,ENSG00000153707.ENST00000358503;block=522011;type=EE;Parent=ENSG00000153707 29"
ENSG00000153707	PTPRD	chr9	-	8515150	8515166	no
ENSG00000153707	PTPRD	chr9	-	8516627	8516644	no
ENSG00000153707	PTPRD	chr9	-	8518581	8518779	no
ENSG00000153707	PTPRD	chr9	-	8723780	8723949	no
ENSG00000153707	PTPRD	chr9	-	9008697	9008735	no
ENSG00000153714	C9orf150	chr9	+	12811385	12813058	no
ENSG00000153721	MAGI1	chr6	-	154768003	154769478	no
ENSG00000153721	MAGI1	chr6	-	154773169	154773258	no
ENSG00000153721	MAGI1	chr6	-	154773760	154773968	no
ENSG00000153721	MAGI1	chr6	-	154777125	154777249	no
ENSG00000153721	MAGI1	chr6	-	154777550	154777591	no
ENSG00000153721	MAGI1	chr6	-	154785741	154785809	Hs16064.1
ENSG00000153786	ZDHHC7	chr16	-	83565573	83567626	no
ENSG00000153786	ZDHHC7	chr16	-	83579870	83579980	Hs9725.6
ENSG00000153786	ZDHHC7	chr16	-	83602393	83602642	no
ENSG00000153790	C7orf31	chr7	-	25174433	25174609	Hs122055.11
ENSG00000153807	HOXA10	chr7	-	27177382	27178317	Hs110637.2
ENSG00000153807	HOXA10	chr7	-	27179489	27180399	Hs110637.7
ENSG00000153814	JAZF1	chr7	-	27846842	27847011	no
ENSG00000153814	JAZF1	chr7	-	27901360	27901560	no
ENSG00000153815	Q9C0G9	chr16	+	80293728	80293775	Hs19597.1
ENSG00000153822	KCNJ16	chr17	+	65616037	65616117	Hs414021.1
ENSG00000153823	PID1	chr2	-	229804886	229805014	"ID=iso_19412_95391;contigs=ENSG00000153823.ENST00000354069;block=236948;type=EE;Parent=ENSG00000153823 3"
ENSG00000153823	PID1	chr2	-	229835643	229835765	Hs424598.1
ENSG00000153827	TRIP12	chr2	-	230340174	230340710	no
ENSG00000153827	TRIP12	chr2	-	230364084	230364211	no
ENSG00000153827	TRIP12	chr2	-	230364826	230365025	no
ENSG00000153827	TRIP12	chr2	-	230452942	230453088	no
ENSG00000153827	TRIP12	chr2	-	230494840	230494899	no
ENSG00000153832	FBXO36	chr2	+	230495451	230495573	no
ENSG00000153832	FBXO36	chr2	+	230502623	230502624	no
ENSG00000153832	FBXO36	chr2	+	230549050	230549051	no
ENSG00000153832	FBXO36	chr2	+	230549201	230550125	no
ENSG00000153832	FBXO36	chr2	+	230569711	230569883	no
ENSG00000153832	FBXO36	chr2	+	230583656	230586068	Hs202279.1
ENSG00000153885	KCTD15	chr19	+	38979607	38979732	Hs436348.9
ENSG00000153896	ZNF599	chr19	-	39940819	39943304	no
ENSG00000153896	ZNF599	chr19	-	39945643	39948386	Hs15167.8

ENSG00000153896	ZNF599	chr19	-	39955569	39955974	no
ENSG00000153898	MCOLN2	chr1	-	85163855	85164992	no
ENSG00000153898	MCOLN2	chr1	-	85190510	85190610	no
ENSG00000153898	MCOLN2	chr1	-	85196794	85196973	no
ENSG00000153898	MCOLN2	chr1	-	85203820	85203979	no
ENSG00000153898	MCOLN2	chr1	-	85235067	85235384	no
ENSG00000153898	MCOLN2	chr1	-	85177824	85177973	no
ENSG00000153898	MCOLN2	chr1	-	85179150	85179262	no
ENSG00000153898	MCOLN2	chr1	-	85185304	85185403	no
ENSG00000153898	MCOLN2	chr1	-	85188485	85188486	no
ENSG00000153904	DDAH1	chr1	-	85556756	85559839	no
ENSG00000153904	DDAH1	chr1	-	85703014	85703415	Hs380870.1
ENSG00000153914	SFRS12	chr5	+	65475802	65476121	"ID=iso_25416_161798;contigs=ENSG00000153914.ENST00000284041;block=378369;type=EE;Parent=ENSG00000153914 3"
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ENSG00000153914	SFRS12	chr5	+	65490393	65490516	Hs371166.15
ENSG00000153922	CHD1	chr5	-	98223576	98223672	Hs311553.1
ENSG00000153922	CHD1	chr5	-	98227012	98227190	Hs311553.1
ENSG00000153923	CLCA3	chr1	+	86872547	86872723	no
ENSG00000153923	CLCA3	chr1	+	86886051	86886274	no
ENSG00000153923	CLCA3	chr1	+	86886576	86886846	no
ENSG00000153923	CLCA3	chr1	+	86892678	86893647	no
ENSG00000153923	CLCA3	chr1	+	86880815	86881045	no
ENSG00000153923	CLCA3	chr1	+	86885434	86885493	no
ENSG00000153936	HS2ST1	chr1	+	87152919	87153431	no
ENSG00000153936	HS2ST1	chr1	+	87372236	87374922	Hs306423.1
ENSG00000153936	HS2ST1	chr1	+	87406407	87407475	no
ENSG00000153936	HS2ST1	chr1	+	87231280	87231398	no
ENSG00000153936	HS2ST1	chr1	+	87311189	87311443	no
ENSG00000153936	HS2ST1	chr1	+	87336109	87336697	no
ENSG00000153936	HS2ST1	chr1	+	87341703	87341860	no
ENSG00000153936	HS2ST1	chr1	+	87342741	87348269	Hs169939.1
ENSG00000153936	HS2ST1	chr1	+	87370226	87371989	Hs306423.1
ENSG00000153944	MSI2	chr17	+	52688930	52689164	no
ENSG00000153944	MSI2	chr17	+	53064151	53065542	Hs185084.1
ENSG00000153944	MSI2	chr17	+	53084459	53084521	no
ENSG00000153944	MSI2	chr17	+	53107332	53107486	no
ENSG00000153944	MSI2	chr17	+	53109347	53109419	no
ENSG00000153944	MSI2	chr17	+	53111909	53112298	no
ENSG00000153944	MSI2	chr17	+	52689373	52689498	no
ENSG00000153956	CACNA2D1	chr7	-	81450566	81450586	Hs147871.1
ENSG00000153956	CACNA2D1	chr7	-	81451570	81451581	no
ENSG00000153956	CACNA2D1	chr7	-	81451878	81451963	no
ENSG00000153956	CACNA2D1	chr7	-	81468911	81468970	"ID=iso_29540_121482;contigs=ENSG00000153956.ENST00000284088;block=471074;type=EE;Parent=ENSG00000153956 23"
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ENSG00000153956	CACNA2D1	chr7	-	81479406	81479495	no
ENSG00000153956	CACNA2D1	chr7	-	81480713	81480762	no
ENSG00000153956	CACNA2D1	chr7	-	81481653	81481731	no
ENSG00000153956	CACNA2D1	chr7	-	81500049	81500153	no
ENSG00000153956	CACNA2D1	chr7	-	81505329	81505487	no
ENSG00000153956	CACNA2D1	chr7	-	81527680	81527779	no
ENSG00000153956	CACNA2D1	chr7	-	81531556	81531606	no
ENSG00000153956	CACNA2D1	chr7	-	81533707	81533776	no
ENSG00000153956	CACNA2D1	chr7	-	81552021	81552152	no
ENSG00000153956	CACNA2D1	chr7	-	81584296	81584425	no
ENSG00000153956	CACNA2D1	chr7	-	81603887	81603928	no
ENSG00000153956	CACNA2D1	chr7	-	81637802	81637861	no
ENSG00000153956	CACNA2D1	chr7	-	81802387	81802503	no
ENSG00000153956	CACNA2D1	chr7	-	81816820	81816901	no
ENSG00000153956	CACNA2D1	chr7	-	81910617	81910967	no
ENSG00000153975	C6orf113	chr6	-	117063474	117063735	no

ENSG00000153975	C6orf113	chr6	-	117096422	117096650	no
ENSG00000153975	C6orf113	chr6	-	117073570	117073790	no
ENSG00000153975	C6orf113	chr6	-	117075315	117075466	no
ENSG00000153975	C6orf113	chr6	-	117079428	117079593	no
ENSG00000153975	C6orf113	chr6	-	117084540	117084708	no
ENSG00000153982	GDPD1	chr17	+	54652616	54652894	no
ENSG00000153982	GDPD1	chr17	+	54705794	54706655	no
ENSG00000153982	GDPD1	chr17	+	54707263	54707648	no
ENSG00000153982	GDPD1	chr17	+	54689265	54689383	Hs153485.1
ENSG00000153982	GDPD1	chr17	+	54704928	54704979	no
ENSG00000153993	SEMA3D	chr7	-	84462812	84467117	no
ENSG00000153993	SEMA3D	chr7	-	84522863	84522867	"ID=iso_29564_28893;contigs=ENSG00000153993.ENST00000284136;block=471400;type=EE;Parent=ENSG00000153993 11"
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ENSG00000154001	PPP2R5E	chr14	-	62990160	62990356	Hs173328.14
ENSG00000154001	PPP2R5E	chr14	-	62928288	62928338	Hs173328.24
ENSG00000154016	GRAP	chr17	-	18868253	18868421	Hs159517.1
ENSG00000154016	GRAP	chr17	-	18879996	18880118	Hs159517.5
ENSG00000154025	SLC5A10	chr17	+	18794708	18794896	Hs153450.6
ENSG00000154025	SLC5A10	chr17	+	18861322	18861432	Hs153450.1
ENSG00000154025	SLC5A10	chr17	+	18864363	18864728	no
ENSG00000154025	SLC5A10	chr17	+	18796203	18796354	Hs153450.6
ENSG00000154025	SLC5A10	chr17	+	18813090	18813195	no
ENSG00000154025	SLC5A10	chr17	+	18813380	18813460	Hs153450.5
ENSG00000154027	AK5	chr1	+	77520250	77520646	Hs18268.9
ENSG00000154027	AK5	chr1	+	77655912	77655988	no
ENSG00000154027	AK5	chr1	+	77721590	77721632	no
ENSG00000154027	AK5	chr1	+	77724581	77724625	no
ENSG00000154027	AK5	chr1	+	77756837	77757000	no
ENSG00000154027	AK5	chr1	+	77760100	77760216	no
ENSG00000154027	AK5	chr1	+	77774120	77774315	no
ENSG00000154027	AK5	chr1	+	77796680	77796681	no
ENSG00000154027	AK5	chr1	+	77796875	77798242	no
ENSG00000154027	AK5	chr1	+	77520875	77521884	Hs18268.9
ENSG00000154027	AK5	chr1	+	77525214	77525400	no
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ENSG00000154027	AK5	chr1	+	77552068	77553333	Hs18268.5
ENSG00000154027	AK5	chr1	+	77578650	77578841	no
ENSG00000154027	AK5	chr1	+	77649254	77649344	no
ENSG00000154040	CABYR	chr18	+	19972953	19973080	no
ENSG00000154040	CABYR	chr18	+	19977053	19977221	Hs511983.2
ENSG00000154040	CABYR	chr18	+	19977322	19977375	Hs511983.1
ENSG00000154040	CABYR	chr18	+	19989663	19990961	no
ENSG00000154065	ANKRD29	chr18	-	19496672	19496849	no
ENSG00000154065	ANKRD29	chr18	-	19446054	19446152	Hs374774.1
ENSG00000154065	ANKRD29	chr18	-	19472811	19472909	Hs374774.1
ENSG00000154065	ANKRD29	chr18	-	19483045	19483176	no
ENSG00000154096	THY1	chr11	-	118794096	118795440	no
ENSG00000154096	THY1	chr11	-	118799033	118800048	no
ENSG00000154099	LRR50	chr16	+	82768836	82769024	Hs310164.1
ENSG00000154102	C16orf74	chr16	-	84298630	84299173	Hs40530.13
ENSG00000154102	C16orf74	chr16	-	84301271	84301957	Hs40530.13
ENSG00000154114	TBCEL	chr11	+	120429470	120429651	Hs414251.10
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ENSG00000154118	JPH3	chr16	+	86195347	86195525	"ID=iso_12715_117187;contigs=ENSG00000154118.ENST00000301008;block=69946;type=EE;Parent=ENSG00000154118 2"
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ENSG00000154118	JPH3	chr16	+	86280753	86281633	no
ENSG00000154118	JPH3	chr16	+	86287687	86289263	Hs499516.1
ENSG00000154122	ANKH	chr5	-	14757913	14764419	no
ENSG00000154122	ANKH	chr5	-	14924461	14924887	no
ENSG00000154122	ANKH	chr5	-	14925402	14925459	no
ENSG00000154124	FAM105B	chr5	+	14726751	14726827	Hs406335.1
ENSG00000154133	ROBO4	chr11	-	124258797	124261063	no

ENSG00000154133	ROBO4	chr11	-	124272038	124272367	Hs111518.6
ENSG00000154133	ROBO4	chr11	-	124272832	124272939	no
ENSG00000154133	ROBO4	chr11	-	124261233	124262319	no
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ENSG00000154134	ROBO3	chr11	+	124252267	124252290	Hs435621.14
ENSG00000154134	ROBO3	chr11	+	124252373	124252415	Hs435621.6
ENSG00000154134	ROBO3	chr11	+	124253043	124253237	Hs435621.1
ENSG00000154134	ROBO3	chr11	+	124253404	124253542	Hs435621.14
ENSG00000154134	ROBO3	chr11	+	124253690	124253902	Hs435621.11
ENSG00000154144	TBRG1	chr11	+	123997986	123998339	Hs443668.17
ENSG00000154144	TBRG1	chr11	+	124000037	124000107	Hs443668.17
ENSG00000154144	TBRG1	chr11	+	124000777	124001009	Hs443668.17
ENSG00000154144	TBRG1	chr11	+	124001579	124001715	Hs443668.17
ENSG00000154144	TBRG1	chr11	+	124007199	124010497	no
ENSG00000154146	NRGN	chr11	+	124115051	124115205	Hs232004.6
ENSG00000154162	CDH12	chr5	-	21786732	21788102	no
ENSG00000154162	CDH12	chr5	-	22541136	22541242	no
ENSG00000154162	CDH12	chr5	-	22888924	22889488	no
ENSG00000154175	ABI3BP	chr3	-	101950871	101952144	no
ENSG00000154175	ABI3BP	chr3	-	101989262	101989336	Hs58419.2
ENSG00000154175	ABI3BP	chr3	-	101994225	101994302	Hs58419.13
ENSG00000154175	ABI3BP	chr3	-	101997943	101998002	Hs58419.12
ENSG00000154175	ABI3BP	chr3	-	102011946	102012011	no
ENSG00000154175	ABI3BP	chr3	-	102012764	102012811	no
ENSG00000154175	ABI3BP	chr3	-	102013262	102013333	no
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ENSG00000154175	ABI3BP	chr3	-	102022588	102022647	Hs58419.13
ENSG00000154175	ABI3BP	chr3	-	102024123	102024206	no
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ENSG00000154175	ABI3BP	chr3	-	102027319	102027378	no
ENSG00000154175	ABI3BP	chr3	-	102031115	102031198	Hs58419.18
ENSG00000154175	ABI3BP	chr3	-	102033798	102033884	no
ENSG00000154175	ABI3BP	chr3	-	102034659	102034691	no
ENSG00000154175	ABI3BP	chr3	-	102036218	102036307	Hs58419.25
ENSG00000154175	ABI3BP	chr3	-	102037135	102037194	no
ENSG00000154175	ABI3BP	chr3	-	102038658	102038712	no
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ENSG00000154175	ABI3BP	chr3	-	102039936	102039998	no
ENSG00000154175	ABI3BP	chr3	-	102041103	102041150	no
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ENSG00000154175	ABI3BP	chr3	-	102127836	102128008	Hs506533.2
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ENSG00000154188	ANGPT1	chr8	-	108366086	108366252	Hs2463.1
ENSG00000154188	ANGPT1	chr8	-	108384644	108384771	Hs2463.1
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ENSG00000154217	PITPNC1	chr17	+	63113644	63113762	Hs125201.7
ENSG00000154222	CC2D1B	chr1	-	52588855	52591907	Hs318773.1
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ENSG00000154222	CC2D1B	chr1	-	52594446	52594562	no
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ENSG00000154227	LASS3	chr15	-	98902379	98902448	"ID=iso_11157_109889;contigs=ENSG00000154227.ENST00000284382;block=30681;type=EE;Parent=ENSG00000154227 13"
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ENSG00000154237	LRRK1	chr15	+	99379573	99379685	no
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ENSG00000154237	LRRK1	chr15	+	99382531	99382695	no
ENSG00000154237	LRRK1	chr15	+	99383693	99383865	no
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ENSG00000154237	LRRK1	chr15	+	99418899	99419016	no
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ENSG00000154237	LRRK1	chr15	+	99423080	99423933	no
ENSG00000154237	LRRK1	chr15	+	99424368	99424469	no
ENSG00000154237	LRRK1	chr15	+	99426399	99427834	no
ENSG00000154237	LRRK1	chr15	+	99341256	99341427	no
ENSG00000154237	LRRK1	chr15	+	99346356	99346541	no
ENSG00000154237	LRRK1	chr15	+	99346978	99347227	no
ENSG00000154237	LRRK1	chr15	+	99366565	99366791	no
ENSG00000154237	LRRK1	chr15	+	99368178	99368305	no

ENSG00000154237	LRRK1	chr15	+	99368402	99368565	no
ENSG00000154240	CCDC46	chr17	-	61354162	61354269	Hs500501.4
ENSG00000154240	CCDC46	chr17	-	61388043	61388178	Hs500501.4
ENSG00000154240	CCDC46	chr17	-	61432270	61432349	Hs500501.4
ENSG00000154240	CCDC46	chr17	-	61454081	61454140	Hs500501.4
ENSG00000154240	CCDC46	chr17	-	61454893	61454985	Hs500501.4
ENSG00000154240	CCDC46	chr17	-	61455703	61455832	Hs500501.4
ENSG00000154240	CCDC46	chr17	-	61456449	61456603	Hs500501.4
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ENSG00000154265	ABCA5	chr17	-	64759483	64759602	Hs421474.1
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ENSG00000154269	ENPP3	chr6	+	132109619	132110243	no
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ENSG00000154277	UCHL1	chr4	+	40953889	40954511	no
ENSG00000154277	UCHL1	chr4	+	40960877	40960935	Hs76118.20
ENSG00000154277	UCHL1	chr4	+	40964761	40965203	no
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ENSG00000154305	MIA3	chr1	+	220903963	220904113	no
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ENSG00000154305	MIA3	chr1	+	220872130	220872291	Hs118474.6
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ENSG00000154305	MIA3	chr1	+	220885519	220885654	no
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ENSG00000154309	DISP1	chr1	+	221112236	221112397	no
ENSG00000154309	DISP1	chr1	+	221242350	221245960	no
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ENSG00000154316	TDH	chr8	+	11234597	11234638	Hs130610.4
ENSG00000154316	TDH	chr8	+	11257835	11257892	Hs130610.2
ENSG00000154316	TDH	chr8	+	11260502	11261007	no
ENSG00000154316	TDH	chr8	+	11263198	11263371	no
ENSG00000154316	TDH	chr8	+	11242564	11242624	Hs130610.4
ENSG00000154316	TDH	chr8	+	11249988	11250097	no
ENSG00000154316	TDH	chr8	+	11251024	11251210	no
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ENSG00000154316	TDH	chr8	+	11257802	11257831	Hs130610.2
ENSG00000154319	C8orf13	chr8	-	11338950	11339727	Hs318791.3
ENSG00000154319	C8orf13	chr8	-	11361545	11361663	Hs318791.6
ENSG00000154328	NEIL2	chr8	+	11664657	11665253	no
ENSG00000154328	NEIL2	chr8	+	11666364	11666503	Hs293818.2
ENSG00000154328	NEIL2	chr8	+	11674516	11674868	no
ENSG00000154330	PGM5P1	chr9	+	70189134	70189280	no
ENSG00000154342	WNT3A	chr1	+	226313310	226315584	no
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ENSG00000154429	Clorf96	chr1	-	227545282	227545358	no
ENSG00000154438	ASZ1	chr7	-	116849527	116849649	Hs352412.1
ENSG00000154451	GBP5	chr1	-	89498853	89499088	no
ENSG00000154451	GBP5	chr1	-	89507637	89507845	no
ENSG00000154451	GBP5	chr1	-	89509026	89509134	no
ENSG00000154473	BUB3	chr10	+	124903783	124903991	no
ENSG00000154473	BUB3	chr10	+	124909913	124910071	Hs418533.12
ENSG00000154473	BUB3	chr10	+	124911742	124911919	no
ENSG00000154473	BUB3	chr10	+	124912118	124912334	Hs418533.32
ENSG00000154473	BUB3	chr10	+	124913326	124914876	no
ENSG00000154493	C10orf90	chr10	-	128103556	128104461	no
ENSG00000154493	C10orf90	chr10	-	128198686	128199418	Hs385898.4
ENSG00000154493	C10orf90	chr10	-	128199858	128200000	Hs385898.9
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ENSG00000154493	C10orf90	chr10	-	128202037	128202133	Hs385898.9
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ENSG00000154493	C10orf90	chr10	-	128104550	128104649	Hs145868.1
ENSG00000154493	C10orf90	chr10	-	128108346	128108409	Hs145868.1
ENSG00000154493	C10orf90	chr10	-	128137599	128137776	Hs145868.1
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ENSG00000154493	C10orf90	chr10	-	128143255	128143545	Hs385898.1
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ENSG00000154493	C10orf90	chr10	-	128182516	128183644	Hs145868.1
ENSG00000154493	C10orf90	chr10	-	128192407	128192498	Hs145868.1
ENSG00000154511	FAM69A	chr1	-	93085328	93085504	Hs180946.1
ENSG00000154518	ATP5G3	chr2	-	175753072	175753152	Hs111801.9
ENSG00000154529	CNTNAP3B	chr9	+	43624898	43625375	no
ENSG00000154529	CNTNAP3B	chr9	+	43768074	43768217	no
ENSG00000154529	CNTNAP3B	chr9	+	43784140	43784311	no
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ENSG00000154529	CNTNAP3B	chr9	+	43824941	43825068	no
ENSG00000154529	CNTNAP3B	chr9	+	43830292	43830525	no
ENSG00000154529	CNTNAP3B	chr9	+	43831490	43831708	no
ENSG00000154529	CNTNAP3B	chr9	+	43834076	43834315	no
ENSG00000154529	CNTNAP3B	chr9	+	43845600	43845824	no
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ENSG00000154529	CNTNAP3B	chr9	+	43848432	43848519	no
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ENSG00000154529	CNTNAP3B	chr9	+	43855822	43855893	no
ENSG00000154529	CNTNAP3B	chr9	+	43860245	43864045	no
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ENSG00000154545	MAGED4	chrX	+	51944724	51944801	no
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ENSG00000154553	PDLIM3	chr4	-	186664670	186664800	no
ENSG00000154553	PDLIM3	chr4	-	186666447	186666710	Hs71719.16
ENSG00000154553	PDLIM3	chr4	-	186670261	186672485	Hs71719.21
ENSG00000154553	PDLIM3	chr4	-	186672851	186673038	Hs71719.15
ENSG00000154553	PDLIM3	chr4	-	186693490	186693669	no
ENSG00000154556	SORBS2	chr4	-	186743592	186745836	no
ENSG00000154556	SORBS2	chr4	-	186793503	186793559	no
ENSG00000154556	SORBS2	chr4	-	186796227	186796310	Hs156880.2
ENSG00000154556	SORBS2	chr4	-	186797025	186797183	Hs156880.18
ENSG00000154556	SORBS2	chr4	-	186804816	186804973	no
ENSG00000154556	SORBS2	chr4	-	186807266	186807285	no
ENSG00000154556	SORBS2	chr4	-	186809932	186809976	Hs156880.19
ENSG00000154556	SORBS2	chr4	-	186836571	186836695	no
ENSG00000154556	SORBS2	chr4	-	186842902	186842994	Hs156880.23
ENSG00000154556	SORBS2	chr4	-	186848710	186848759	Hs156880.19
ENSG00000154556	SORBS2	chr4	-	186969086	186969219	"ID=iso_24910_154474;contigs=ENSG00000154556.ENST00000319454;block=366718;type=EE;Parent=ENSG00000154556 27"
ENSG00000154556	SORBS2	chr4	-	186969812	186970369	Hs156880.2
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ENSG00000154556	SORBS2	chr4	-	186781062	186782642	Hs156880.19
ENSG00000154582	TCEB1	chr8	-	75034554	75034607	Hs435169.10
ENSG00000154611	PSMA8	chr18	+	21968192	21968204	"ID=iso_14860_47149;contigs=ENSG00000154611.ENST00000343848;block=126276;type=EE;Parent=ENSG00000154611 2"
ENSG00000154611	PSMA8	chr18	+	21978521	21978647	Hs129664.4
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ENSG00000154620	TMSB4Y	chrY	+	14326499	14327298	no
ENSG00000154639	CXADR	chr21	+	17845938	17846142	Hs79187.3
ENSG00000154639	CXADR	chr21	+	17853165	17853320	Hs79187.2
ENSG00000154639	CXADR	chr21	+	17854891	17855013	Hs448799.1
ENSG00000154639	CXADR	chr21	+	17855527	17855665	Hs79187.11
ENSG00000154640	BTG3	chr21	-	17887846	17888521	no
ENSG00000154640	BTG3	chr21	-	17898334	17898465	Hs77311.8
ENSG00000154640	BTG3	chr21	-	17906888	17907136	no
ENSG00000154642	C21orf91	chr21	-	18089396	18089458	Hs293811.1
ENSG00000154645	CHODL	chr21	+	18556979	18557081	Hs283725.1
ENSG00000154646	PRSS7	chr21	-	18673471	18673506	Hs149473.1
ENSG00000154655	L3MBTL4	chr18	-	5944713	5946386	no
ENSG00000154655	L3MBTL4	chr18	-	6253946	6254037	Hs95111.1
ENSG00000154655	L3MBTL4	chr18	-	5950093	5950155	no
ENSG00000154655	L3MBTL4	chr18	-	5959392	5959561	no
ENSG00000154655	L3MBTL4	chr18	-	6022114	6022274	Hs95111.1
ENSG00000154655	L3MBTL4	chr18	-	6036727	6036753	Hs95111.4
ENSG00000154678	PDE1C	chr7	-	31759215	31759692	no
ENSG00000154678	PDE1C	chr7	-	32057691	32057717	no
ENSG00000154678	PDE1C	chr7	-	32076430	32076532	no

ENSG00000154678	PDE1C	chr7	-	31781803	31781871	no
ENSG00000154678	PDE1C	chr7	-	32077116	32077516	Hs422923.6
ENSG00000154678	PDE1C	chr7	-	32175922	32176093	Hs422923.6
ENSG00000154678	PDE1C	chr7	-	32215626	32215676	Hs422923.6
ENSG00000154678	PDE1C	chr7	-	32304788	32304872	Hs422923.6
ENSG00000154678	PDE1C	chr7	-	31795772	31796398	Hs422923.1
ENSG00000154710	KCTD7	chr7	+	65731380	65731630	Hs119683.4
ENSG00000154710	KCTD7	chr7	+	65886097	65886263	Hs187660.21
ENSG00000154710	KCTD7	chr7	+	65897933	65898014	Hs187660.19
ENSG00000154710	KCTD7	chr7	+	65899198	65899314	no
ENSG00000154710	KCTD7	chr7	+	65907562	65907818	Hs187660.19
ENSG00000154710	KCTD7	chr7	+	65735697	65735866	Hs119683.4
ENSG00000154710	KCTD7	chr7	+	65740675	65740853	Hs119683.4
ENSG00000154710	KCTD7	chr7	+	65741278	65743252	Hs119683.4
ENSG00000154710	KCTD7	chr7	+	65843155	65843214	no
ENSG00000154710	KCTD7	chr7	+	65874305	65874500	Hs187660.26
ENSG00000154710	KCTD7	chr7	+	65876113	65876214	no
ENSG00000154710	KCTD7	chr7	+	65876350	65876367	no
ENSG00000154710	KCTD7	chr7	+	65877649	65877815	Hs249058.7
ENSG00000154719	MRPL39	chr21	-	25881884	25881972	"ID=iso_20530_16592;contigs=ENSG00000154719.ENST00000307301;block=263578;type=EE;Parent=ENSG00000154719 2"
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ENSG00000154721	JAM2	chr21	+	25933515	25934071	Hs436494.2
ENSG00000154721	JAM2	chr21	+	26006404	26006415	"ID=iso_20532_24689;contigs=ENSG00000154721.ENST00000312957;block=263621;type=EE;Parent=ENSG00000154721 8"
ENSG00000154723	ATP5J	chr21	-	26018663	26018859	Hs246310.12
ENSG00000154723	ATP5J	chr21	-	26029035	26029836	Hs78.9
ENSG00000154727	GABPA	chr21	+	26035755	26035857	Hs512766.1
ENSG00000154732	no_name	chr7	+	66383849	66384026	Hs447768.1
ENSG00000154732	no_name	chr7	+	66388466	66388859	Hs415497.13
ENSG00000154734	ADAMTS1	chr21	-	27130479	27132468	no
ENSG00000154734	ADAMTS1	chr21	-	27138415	27139599	Hs8230.3
ENSG00000154734	ADAMTS1	chr21	-	27132629	27132804	no
ENSG00000154734	ADAMTS1	chr21	-	27133777	27133952	no
ENSG00000154734	ADAMTS1	chr21	-	27134065	27134251	no
ENSG00000154734	ADAMTS1	chr21	-	27134466	27134752	no
ENSG00000154734	ADAMTS1	chr21	-	27135188	27135355	no
ENSG00000154734	ADAMTS1	chr21	-	27136048	27136180	no
ENSG00000154734	ADAMTS1	chr21	-	27137932	27137967	Hs8230.3
ENSG00000154743	TSEN2	chr3	+	12501010	12501379	no
ENSG00000154743	TSEN2	chr3	+	12549161	12549809	Hs335550.4
ENSG00000154743	TSEN2	chr3	+	12555660	12556122	no
ENSG00000154743	TSEN2	chr3	+	12521653	12521730	Hs335550.13
ENSG00000154743	TSEN2	chr3	+	12533110	12533160	Hs335550.1
ENSG00000154760	SLFN13	chr17	-	30786228	30792498	no
ENSG00000154760	SLFN13	chr17	-	30795747	30796812	no
ENSG00000154764	WNT7A	chr3	-	13871030	13871301	no
ENSG00000154764	WNT7A	chr3	-	13891441	13891671	no
ENSG00000154767	XPC	chr3	-	14184761	14184884	Hs320.10
ENSG00000154781	C3orf19	chr3	+	14678041	14678218	no
ENSG00000154781	C3orf19	chr3	+	14681539	14681634	no
ENSG00000154781	C3orf19	chr3	+	14683935	14684029	no
ENSG00000154781	C3orf19	chr3	+	14684560	14684692	Hs236257.6
ENSG00000154803	FLCN	chr17	-	17056254	17057895	no
ENSG00000154803	FLCN	chr17	-	17071922	17072176	no
ENSG00000154803	FLCN	chr17	-	17059024	17059129	no
ENSG00000154803	FLCN	chr17	-	17059224	17059355	no
ENSG00000154803	FLCN	chr17	-	17060419	17060542	no
ENSG00000154803	FLCN	chr17	-	17061108	17061221	no
ENSG00000154803	FLCN	chr17	-	17063058	17063248	no
ENSG00000154803	FLCN	chr17	-	17065418	17065667	no
ENSG00000154813	DPH3	chr3	-	16274490	16277340	no
ENSG00000154813	DPH3	chr3	-	16280666	16280740	Hs30696.3
ENSG00000154813	DPH3	chr3	-	16281280	16281480	no
ENSG00000154832	CXXC1	chr18	-	46065693	46065719	Hs180933.12
ENSG00000154832	CXXC1	chr18	-	46066390	46066625	Hs180933.13

ENSG00000154832	CXXC1	chr18	-	46067108	46067226	Hs180933.14
ENSG00000154839	C18orf24	chr18	+	46160494	46160618	Hs134726.12
ENSG00000154839	C18orf24	chr18	+	46165584	46165721	Hs134726.10
ENSG00000154845	PPP4R1	chr18	-	9573115	9573273	Hs435789.1
ENSG00000154845	PPP4R1	chr18	-	9604476	9604556	Hs435789.22
ENSG00000154856	APCDD1	chr18	+	10458466	10458649	Hs374481.10
ENSG00000154864	FAM38B	chr18	-	10660864	10661776	Hs293907.1
ENSG00000154874	Q8N200	chr17	-	18381842	18386226	no
ENSG00000154874	Q8N200	chr17	-	18438760	18438784	no
ENSG00000154874	Q8N200	chr17	-	18438787	18438900	no
ENSG00000154874	Q8N200	chr17	-	18439186	18439219	no
ENSG00000154874	Q8N200	chr17	-	18447642	18447778	no
ENSG00000154874	Q8N200	chr17	-	18449818	18450657	Hs399769.1
ENSG00000154874	Q8N200	chr17	-	18450685	18450747	no
ENSG00000154874	Q8N200	chr17	-	18451935	18452008	Hs300938.1
ENSG00000154874	Q8N200	chr17	-	18469142	18469648	Hs328147.2
ENSG00000154874	Q8N200	chr17	-	18387712	18387754	no
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ENSG00000154874	Q8N200	chr17	-	18431705	18431918	no
ENSG00000154889	MPPE1	chr18	-	11873470	11874626	no
ENSG00000154889	MPPE1	chr18	-	11874878	11875042	Hs154145.15
ENSG00000154889	MPPE1	chr18	-	11875675	11875815	no
ENSG00000154889	MPPE1	chr18	-	11876498	11876620	Hs154145.9
ENSG00000154889	MPPE1	chr18	-	11876712	11876777	Hs154145.1
ENSG00000154889	MPPE1	chr18	-	11876916	11877024	no
ENSG00000154898	Q8IYA2	chr17	+	20165067	20165565	Hs300938.1
ENSG00000154914	USP43	chr17	+	9489305	9489384	"ID=iso_13110_97835;contigs=ENSG00000154914.ENST00000285199;block=80693;type=EE;Parent=ENSG00000154914 2"
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ENSG00000154930	ACSS1	chr20	-	24934868	24936577	no
ENSG00000154930	ACSS1	chr20	-	24951576	24951728	no
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ENSG00000154930	ACSS1	chr20	-	24941448	24941575	no
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ENSG00000154930	ACSS1	chr20	-	24943774	24943866	no
ENSG00000154930	ACSS1	chr20	-	24948646	24948783	no
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ENSG00000154975	CA10	chr17	-	47590085	47590728	no
ENSG00000154975	CA10	chr17	-	47592283	47592367	no
ENSG00000154975	CA10	chr17	-	47567238	47567316	no
ENSG00000154997	Q6ZU15	chr7	-	55828731	55831279	no
ENSG00000154997	Q6ZU15	chr7	-	55869612	55869773	no
ENSG00000154997	Q6ZU15	chr7	-	55878129	55878315	no
ENSG00000154997	Q6ZU15	chr7	-	55879710	55879905	no
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ENSG00000155008	APOOL	chrX	+	84145559	84145589	no
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ENSG00000155008	APOOL	chrX	+	84215660	84215773	no
ENSG00000155008	APOOL	chrX	+	84215842	84215842	no
ENSG00000155016	CYP2U1	chr4	+	109072166	109072738	Hs335234.1
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ENSG00000155016	CYP2U1	chr4	+	109088217	109088218	no
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ENSG00000155026	Q86ST9	chr7	-	5965150	5965235	Hs442339.1
ENSG00000155026	Q86ST9	chr7	-	5973020	5973361	Hs442339.1
ENSG00000155026	Q86ST9	chr7	-	5950068	5950147	Hs442339.1
ENSG00000155034	FBXL18	chr7	-	5437492	5437659	no
ENSG00000155034	FBXL18	chr7	-	5519814	5519908	no
ENSG00000155034	FBXL18	chr7	-	5523629	5523646	no
ENSG00000155034	FBXL18	chr7	-	5444647	5444808	no
ENSG00000155034	FBXL18	chr7	-	5453883	5454000	no
ENSG00000155034	FBXL18	chr7	-	5486739	5488088	Hs298704.11
ENSG00000155034	FBXL18	chr7	-	5495406	5495447	no
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ENSG00000155066	PROM2	chr2	+	95314444	95314590	Hs145582.13
ENSG00000155066	PROM2	chr2	+	95306069	95306132	Hs145582.1
ENSG00000155085	C6orf199	chr6	-	110007241	110007522	no
ENSG00000155085	C6orf199	chr6	-	110013019	110013133	no
ENSG00000155085	C6orf199	chr6	-	110013812	110013968	no
ENSG00000155085	C6orf199	chr6	-	110038261	110038409	no
ENSG00000155085	C6orf199	chr6	-	110039906	110039989	no
ENSG00000155085	C6orf199	chr6	-	110042079	110042192	no
ENSG00000155085	C6orf199	chr6	-	110042281	110042376	no
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ENSG00000155085	C6orf199	chr6	-	110059595	110060999	no
ENSG00000155093	PTPRN2	chr7	-	157026169	157026240	no
ENSG00000155093	PTPRN2	chr7	-	157106815	157106962	no
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ENSG00000155093	PTPRN2	chr7	-	157154995	157155006	no
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ENSG00000155093	PTPRN2	chr7	-	157034401	157034474	no
ENSG00000155093	PTPRN2	chr7	-	157802272	157802385	no
ENSG00000155093	PTPRN2	chr7	-	157975188	157975238	Hs74624.10
ENSG00000155093	PTPRN2	chr7	-	158026879	158027071	"ID=iso_30475_48832;contigs=ENSG00000155093.ENST00000328101;block=493373;type=EE;Parent=ENSG00000155093 25"
ENSG00000155093	PTPRN2	chr7	-	158073011	158073122	"ID=iso_30475_48832;contigs=ENSG00000155093.ENST00000328101;block=493373;type=EE;Parent=ENSG00000155093 25"
ENSG00000155093	PTPRN2	chr7	-	157054355	157054419	no
ENSG00000155093	PTPRN2	chr7	-	157054473	157054483	no
ENSG00000155093	PTPRN2	chr7	-	157056893	157056946	no
ENSG00000155093	PTPRN2	chr7	-	157062066	157062232	no
ENSG00000155093	PTPRN2	chr7	-	157063474	157063593	no
ENSG00000155093	PTPRN2	chr7	-	157080691	157080768	no
ENSG00000155093	PTPRN2	chr7	-	157089455	157089528	no
ENSG00000155096	AZIN1	chr8	-	103921054	103921227	Hs223014.1
ENSG00000155096	AZIN1	chr8	-	103931403	103931548	Hs223014.1
ENSG00000155096	AZIN1	chr8	-	103911173	103911174	no
ENSG00000155096	AZIN1	chr8	-	103911221	103911340	no
ENSG00000155111	CDC2L6	chr6	-	111201772	111201833	Hs129836.7
ENSG00000155111	CDC2L6	chr6	-	111242905	111243212	Hs129836.1
ENSG00000155111	CDC2L6	chr6	-	111243467	111243533	"ID=iso_27931_156384;contigs=ENSG00000155111.ENST00000323817;block=438147;type=EE;Parent=ENSG00000155111 15"
ENSG00000155111	CDC2L6	chr6	-	111066545	111066602	Hs129836.1
ENSG00000155158	C9orf52	chr9	-	15161561	15162107	no
ENSG00000155158	C9orf52	chr9	-	15179723	15179790	no
ENSG00000155158	C9orf52	chr9	-	15180552	15180660	no
ENSG00000155158	C9orf52	chr9	-	15181188	15181253	no
ENSG00000155158	C9orf52	chr9	-	15182588	15182693	no
ENSG00000155158	C9orf52	chr9	-	15189859	15189923	no
ENSG00000155158	C9orf52	chr9	-	15193821	15193888	no
ENSG00000155158	C9orf52	chr9	-	15200086	15200162	no
ENSG00000155158	C9orf52	chr9	-	15201264	15201395	no
ENSG00000155158	C9orf52	chr9	-	15204137	15204247	no
ENSG00000155158	C9orf52	chr9	-	15215915	15216010	no
ENSG00000155158	C9orf52	chr9	-	15165017	15165133	no
ENSG00000155158	C9orf52	chr9	-	15222230	15222408	"ID=iso_31825_120559;contigs=ENSG00000155158.ENST00000297615;block=522407;type=EE;Parent=ENSG00000155158 20"

ENSG00000155158	C9orf52	chr9	-	15257912	15257946	"ID=iso_31825_120559;contigs=ENSG00000155158.ENST00000297615;block=522407;type=EE;Parent=ENSG00000155158 20"
ENSG00000155158	C9orf52	chr9	-	15283801	15284086	"ID=iso_31825_120559;contigs=ENSG00000155158.ENST00000297615;block=522407;type=EE;Parent=ENSG00000155158 20"
ENSG00000155158	C9orf52	chr9	-	15297082	15297244	"ID=iso_31825_120559;contigs=ENSG00000155158.ENST00000297615;block=522407;type=EE;Parent=ENSG00000155158 20"
ENSG00000155158	C9orf52	chr9	-	15167695	15167812	no
ENSG00000155158	C9orf52	chr9	-	15172305	15172413	no
ENSG00000155158	C9orf52	chr9	-	15173270	15173454	no
ENSG00000155158	C9orf52	chr9	-	15175278	15175526	no
ENSG00000155158	C9orf52	chr9	-	15177969	15178130	no
ENSG00000155158	C9orf52	chr9	-	15179572	15179631	no
ENSG00000155229	MMS19L	chr10	-	99208071	99208466	no
ENSG00000155229	MMS19L	chr10	-	99211758	99211866	no
ENSG00000155229	MMS19L	chr10	-	99217999	99218153	no
ENSG00000155229	MMS19L	chr10	-	99208547	99208647	no
ENSG00000155229	MMS19L	chr10	-	99218713	99218851	Hs288891.11
ENSG00000155229	MMS19L	chr10	-	99226582	99226710	Hs288891.17
ENSG00000155229	MMS19L	chr10	-	99227602	99227676	no
ENSG00000155229	MMS19L	chr10	-	99228051	99228136	no
ENSG00000155229	MMS19L	chr10	-	99230689	99230789	no
ENSG00000155229	MMS19L	chr10	-	99208970	99209029	no
ENSG00000155229	MMS19L	chr10	-	99233850	99233898	Hs288891.11
ENSG00000155229	MMS19L	chr10	-	99248020	99248162	no
ENSG00000155229	MMS19L	chr10	-	99248443	99248505	no
ENSG00000155229	MMS19L	chr10	-	99209109	99209273	no
ENSG00000155229	MMS19L	chr10	-	99211243	99211369	no
ENSG00000155252	C10orf65	chr10	+	99334070	99334661	no
ENSG00000155252	C10orf65	chr10	+	99348522	99348650	no
ENSG00000155252	C10orf65	chr10	+	99348836	99350695	Hs416890.5
ENSG00000155252	C10orf65	chr10	+	99351604	99351737	no
ENSG00000155252	C10orf65	chr10	+	99351848	99351859	Hs416890.5
ENSG00000155252	C10orf65	chr10	+	99361257	99362549	no
ENSG00000155256	ZFYVE27	chr10	+	99486870	99487072	no
ENSG00000155256	ZFYVE27	chr10	+	99504474	99504605	"ID=iso_4352_167242;contigs=ENSG00000155256.ENST00000337540;block=604767;type=EE;Parent=ENSG00000155256 11"
ENSG00000155256	ZFYVE27	chr10	+	99507012	99507058	no
ENSG00000155256	ZFYVE27	chr10	+	99507389	99507470	no
ENSG00000155256	ZFYVE27	chr10	+	99508983	99510642	no
ENSG00000155256	ZFYVE27	chr10	+	99488224	99488421	Hs293224.7
ENSG00000155256	ZFYVE27	chr10	+	99492841	99492911	Hs293224.1
ENSG00000155256	ZFYVE27	chr10	+	99494476	99494662	Hs293224.10
ENSG00000155256	ZFYVE27	chr10	+	99501123	99501209	no
ENSG00000155256	ZFYVE27	chr10	+	99502604	99502624	Hs293224.1
ENSG00000155265	C10orf132	chr10	+	99599986	99600062	no
ENSG00000155265	C10orf132	chr10	+	99609196	99609330	no
ENSG00000155265	C10orf132	chr10	+	99615337	99617772	no
ENSG00000155269	GPR78	chr4	+	8639681	8641094	no
ENSG00000155269	GPR78	chr4	+	8642141	8642315	no
ENSG00000155269	GPR78	chr4	+	8642391	8642647	no
ENSG00000155275	C4orf23	chr4	+	8493450	8493710	Hs285317.1
ENSG00000155275	C4orf23	chr4	+	8518005	8518188	Hs531996.1
ENSG00000155275	C4orf23	chr4	+	8520541	8520973	Hs531996.1
ENSG00000155275	C4orf23	chr4	+	8523711	8523827	Hs531996.1
ENSG00000155275	C4orf23	chr4	+	8526143	8526271	Hs531996.1
ENSG00000155275	C4orf23	chr4	+	8528399	8532160	no
ENSG00000155275	C4orf23	chr4	+	8493843	8494068	Hs285317.1
ENSG00000155275	C4orf23	chr4	+	8499103	8499217	Hs285317.4
ENSG00000155275	C4orf23	chr4	+	8502296	8502515	Hs285317.1
ENSG00000155275	C4orf23	chr4	+	8504587	8504655	Hs285317.1
ENSG00000155275	C4orf23	chr4	+	8505509	8505616	Hs285317.1
ENSG00000155275	C4orf23	chr4	+	8507043	8507197	Hs285317.1
ENSG00000155275	C4orf23	chr4	+	8507369	8507440	Hs531996.1
ENSG00000155275	C4orf23	chr4	+	8516612	8516718	Hs531996.1
ENSG00000155282	Q4V309	chr9	+	67567259	67567387	Hs427544.1
ENSG00000155282	Q4V309	chr9	+	67574653	67574934	Hs427544.1
ENSG00000155287	SLC25A28	chr10	-	101369792	101370213	Hs326104.2
ENSG00000155304	STCH	chr21	-	14677287	14677380	Hs352341.6

ENSG00000155307	SAMSN1	chr21	-	14779428	14780306	no
ENSG00000155307	SAMSN1	chr21	-	14877842	14877968	no
ENSG00000155307	SAMSN1	chr21	-	15091200	15091231	no
ENSG00000155307	SAMSN1	chr21	-	15142945	15142968	no
ENSG00000155307	SAMSN1	chr21	-	15180354	15180402	no
ENSG00000155307	SAMSN1	chr21	-	14792605	14792784	no
ENSG00000155307	SAMSN1	chr21	-	14877512	14877594	no
ENSG00000155313	USP25	chr21	+	16112888	16113036	Hs410774.4
ENSG00000155313	USP25	chr21	+	16118229	16118356	no
ENSG00000155313	USP25	chr21	+	16119156	16119251	no
ENSG00000155313	USP25	chr21	+	16120394	16120555	no
ENSG00000155313	USP25	chr21	+	16121167	16121393	no
ENSG00000155313	USP25	chr21	+	16124721	16124791	no
ENSG00000155313	USP25	chr21	+	16125591	16125819	no
ENSG00000155313	USP25	chr21	+	16127538	16127738	no
ENSG00000155313	USP25	chr21	+	16136588	16136730	no
ENSG00000155313	USP25	chr21	+	16143967	16144062	Hs186961.1
ENSG00000155313	USP25	chr21	+	16158458	16158636	no
ENSG00000155313	USP25	chr21	+	16160456	16160534	no
ENSG00000155313	USP25	chr21	+	16102999	16103075	no
ENSG00000155313	USP25	chr21	+	16105327	16105400	no
ENSG00000155319	Q6NSI1	chr16	-	45065662	45065742	Hs97414.2
ENSG00000155319	Q6NSI1	chr16	-	45067179	45067407	Hs97414.1
ENSG00000155319	Q6NSI1	chr16	-	45089518	45089664	Hs97414.2
ENSG00000155324	GRAMD3	chr5	+	125787000	125787280	Hs281147.1
ENSG00000155324	GRAMD3	chr5	+	125833268	125833379	Hs281147.1
ENSG00000155329	ZCCHC10	chr5	-	132363723	132363764	Hs29700.10
ENSG00000155329	ZCCHC10	chr5	-	132386432	132386497	Hs29700.7
ENSG00000155330	Q6PH81	chr16	-	45401016	45401198	Hs406551.13
ENSG00000155352	FAM39B	chr2	+	114058161	114058183	Hs454833.16
ENSG00000155352	FAM39B	chr2	+	114069110	114069208	Hs352401.14
ENSG00000155352	FAM39B	chr2	+	114069731	114070250	Hs352401.11
ENSG00000155363	MOV10	chr1	+	113018566	113018874	no
ENSG00000155363	MOV10	chr1	+	113038894	113039041	no
ENSG00000155363	MOV10	chr1	+	113039088	113039096	no
ENSG00000155363	MOV10	chr1	+	113039561	113039719	no
ENSG00000155363	MOV10	chr1	+	113040293	113040396	no
ENSG00000155363	MOV10	chr1	+	113040582	113040679	no
ENSG00000155363	MOV10	chr1	+	113040775	113040991	no
ENSG00000155363	MOV10	chr1	+	113042139	113042256	no
ENSG00000155363	MOV10	chr1	+	113042432	113042623	no
ENSG00000155363	MOV10	chr1	+	113042860	113042934	no
ENSG00000155363	MOV10	chr1	+	113018890	113019194	no
ENSG00000155363	MOV10	chr1	+	113043830	113043955	no
ENSG00000155363	MOV10	chr1	+	113044039	113044127	no
ENSG00000155363	MOV10	chr1	+	113044364	113044485	no
ENSG00000155363	MOV10	chr1	+	113044561	113044891	no
ENSG00000155363	MOV10	chr1	+	113031111	113031251	Hs512586.20
ENSG00000155363	MOV10	chr1	+	113032473	113033283	no
ENSG00000155366	RHOC	chr1	-	113045251	113045858	no
ENSG00000155366	RHOC	chr1	-	113046179	113046189	no
ENSG00000155366	RHOC	chr1	-	113046708	113046838	no
ENSG00000155366	RHOC	chr1	-	113049198	113050397	Hs179735.25
ENSG00000155366	RHOC	chr1	-	113050877	113051053	Hs179735.24
ENSG00000155366	RHOC	chr1	-	113051223	113051579	Hs179735.14
ENSG00000155367	PPM1J	chr1	-	113059121	113059622	no
ENSG00000155367	PPM1J	chr1	-	113056889	113057176	no
ENSG00000155367	PPM1J	chr1	-	113057642	113057756	no
ENSG00000155368	DBI	chr2	+	119841055	119841106	Hs78888.34
ENSG00000155368	DBI	chr2	+	119841130	119841260	Hs78888.34
ENSG00000155368	DBI	chr2	+	119841605	119841690	Hs78888.34
ENSG00000155380	SLC16A1	chr1	-	113300180	113300498	Hs75231.5
ENSG00000155393	HEATR3	chr16	+	48657402	48657681	no
ENSG00000155393	HEATR3	chr16	+	48696351	48696874	no

ENSG00000155393	HEATR3	chr16	+	48697253	48697796	no
ENSG00000155393	HEATR3	chr16	+	48657779	48657951	Hs313917.3
ENSG00000155428	TRIM74	chr7	-	72074226	72074642	Hs511015.6
ENSG00000155428	TRIM74	chr7	-	72077752	72077933	Hs511015.1
ENSG00000155463	OXA1L	chr14	+	22305571	22306100	no
ENSG00000155463	OXA1L	chr14	+	22310483	22310779	no
ENSG00000155463	OXA1L	chr14	+	22306297	22306458	Hs151134.29
ENSG00000155463	OXA1L	chr14	+	22307007	22307220	Hs151134.30
ENSG00000155463	OXA1L	chr14	+	22308840	22308983	Hs151134.10
ENSG00000155465	SLC7A7	chr14	-	22358687	22358814	Hs194693.7
ENSG00000155465	SLC7A7	chr14	-	22313403	22313552	Hs194693.1
ENSG00000155495	MAGEC1	chrX	+	140819346	140819430	no
ENSG00000155495	MAGEC1	chrX	+	140820169	140820266	no
ENSG00000155495	MAGEC1	chrX	+	140820422	140820528	no
ENSG00000155495	MAGEC1	chrX	+	140820860	140824840	no
ENSG00000155506	LARP1	chr5	+	154072655	154072883	Hs6214.28
ENSG00000155506	LARP1	chr5	+	154115082	154115946	Hs6214.28
ENSG00000155506	LARP1	chr5	+	154150398	154150463	Hs6214.10
ENSG00000155506	LARP1	chr5	+	154153553	154153753	Hs6214.43
ENSG00000155508	CNOT8	chr5	+	154222960	154223148	Hs26703.11
ENSG00000155508	CNOT8	chr5	+	154224945	154225138	Hs26703.10
ENSG00000155508	CNOT8	chr5	+	154230414	154230575	Hs26703.17
ENSG00000155511	GRIA1	chr5	+	152850499	152850723	no
ENSG00000155511	GRIA1	chr5	+	153154374	153154488	Hs7117.1
ENSG00000155511	GRIA1	chr5	+	153155229	153155343	Hs7117.2
ENSG00000155542	C5orf35	chr5	+	56240844	56241327	no
ENSG00000155542	C5orf35	chr5	+	56242753	56243120	Hs85950.6
ENSG00000155542	C5orf35	chr5	+	56248399	56248819	no
ENSG00000155545	MIER3	chr5	-	56251186	56255169	no
ENSG00000155545	MIER3	chr5	-	56269880	56269922	Hs419195.6
ENSG00000155545	MIER3	chr5	-	56278510	56278670	no
ENSG00000155545	MIER3	chr5	-	56283678	56283709	no
ENSG00000155545	MIER3	chr5	-	56292369	56292377	no
ENSG00000155545	MIER3	chr5	-	56260351	56260445	no
ENSG00000155561	NUP205	chr7	+	134893228	134893260	no
ENSG00000155561	NUP205	chr7	+	134980756	134980884	Hs413636.11
ENSG00000155561	NUP205	chr7	+	134983692	134984029	no
ENSG00000155561	NUP205	chr7	+	134912257	134912422	no
ENSG00000155621	C9orf85	chr9	+	73716243	73716572	Hs406371.7
ENSG00000155621	C9orf85	chr9	+	73723161	73723291	Hs406371.7
ENSG00000155621	C9orf85	chr9	+	73751742	73751848	Hs406371.10
ENSG00000155621	C9orf85	chr9	+	73776241	73776354	Hs406371.11
ENSG00000155621	C9orf85	chr9	+	73777428	73778189	Hs406371.1
ENSG00000155621	C9orf85	chr9	+	73787393	73790790	no
ENSG00000155622	XAGE2	chrX	+	52135427	52135535	Hs16323.1
ENSG00000155629	PIK3AP1	chr10	-	98343059	98345381	no
ENSG00000155629	PIK3AP1	chr10	-	98382635	98382988	Hs374836.4
ENSG00000155629	PIK3AP1	chr10	-	98395220	98395409	Hs374836.4
ENSG00000155629	PIK3AP1	chr10	-	98398406	98398602	Hs374836.4
ENSG00000155629	PIK3AP1	chr10	-	98400995	98401127	Hs374836.4
ENSG00000155629	PIK3AP1	chr10	-	98401256	98401398	Hs374836.4
ENSG00000155629	PIK3AP1	chr10	-	98402445	98402589	Hs374836.4
ENSG00000155629	PIK3AP1	chr10	-	98406545	98406681	Hs374836.4
ENSG00000155629	PIK3AP1	chr10	-	98419278	98419358	Hs374836.4
ENSG00000155629	PIK3AP1	chr10	-	98459314	98459730	Hs374836.4
ENSG00000155629	PIK3AP1	chr10	-	98470129	98470269	Hs374836.4
ENSG00000155629	PIK3AP1	chr10	-	98376280	98376281	no
ENSG00000155629	PIK3AP1	chr10	-	98376451	98376652	no
ENSG00000155636	DRBP1_HUMAN	chr2	+	178702370	178702626	Hs377257.1
ENSG00000155640	C10orf12	chr10	+	98731031	98735959	no
ENSG00000155657	TTN	chr2	-	179099985	179100280	no
ENSG00000155657	TTN	chr2	-	179111513	179111812	Hs370912.12
ENSG00000155657	TTN	chr2	-	179185029	179185134	Hs370912.16
ENSG00000155657	TTN	chr2	-	179185249	179185548	Hs370912.16

ENSG00000155657	TTN	chr2	-	179185745	179186044	Hs370912.16
ENSG00000155657	TTN	chr2	-	179186133	179186248	Hs370912.16
ENSG00000155657	TTN	chr2	-	179186723	179186909	Hs370912.16
ENSG00000155657	TTN	chr2	-	179187024	179187320	Hs370912.16
ENSG00000155657	TTN	chr2	-	179187438	179187725	Hs370912.16
ENSG00000155657	TTN	chr2	-	179187819	179187940	Hs370912.16
ENSG00000155657	TTN	chr2	-	179188279	179188456	Hs370912.16
ENSG00000155657	TTN	chr2	-	179188613	179188760	Hs370912.16
ENSG00000155657	TTN	chr2	-	179111919	179112224	Hs370912.12
ENSG00000155657	TTN	chr2	-	179189451	179189602	Hs370912.16
ENSG00000155657	TTN	chr2	-	179189701	179189985	Hs370912.16
ENSG00000155657	TTN	chr2	-	179190092	179190206	Hs370912.16
ENSG00000155657	TTN	chr2	-	179190297	179190484	Hs370912.16
ENSG00000155657	TTN	chr2	-	179190751	179191053	Hs370912.16
ENSG00000155657	TTN	chr2	-	179191161	179191463	Hs370912.16
ENSG00000155657	TTN	chr2	-	179191556	179191825	Hs370912.16
ENSG00000155657	TTN	chr2	-	179192593	179192859	Hs370912.16
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ENSG00000155657	TTN	chr2	-	179193189	179193597	Hs370912.16
ENSG00000155657	TTN	chr2	-	179112355	179112939	Hs370912.12
ENSG00000155657	TTN	chr2	-	179193687	179193965	Hs370912.16
ENSG00000155657	TTN	chr2	-	179194074	179194340	Hs370912.16
ENSG00000155657	TTN	chr2	-	179194447	179194713	Hs370912.16
ENSG00000155657	TTN	chr2	-	179194812	179194980	Hs370912.16
ENSG00000155657	TTN	chr2	-	179195642	179195739	Hs370912.16
ENSG00000155657	TTN	chr2	-	179197437	179197703	Hs370912.16
ENSG00000155657	TTN	chr2	-	179198245	179198368	Hs370912.16
ENSG00000155657	TTN	chr2	-	179202273	179202415	Hs370912.16
ENSG00000155657	TTN	chr2	-	179203213	179203339	Hs370912.16
ENSG00000155657	TTN	chr2	-	179203776	179203915	Hs370912.16
ENSG00000155657	TTN	chr2	-	179113041	179113343	Hs370912.12
ENSG00000155657	TTN	chr2	-	179204006	179204272	Hs370912.16
ENSG00000155657	TTN	chr2	-	179205119	179205385	Hs370912.16
ENSG00000155657	TTN	chr2	-	179205498	179205764	Hs370912.16
ENSG00000155657	TTN	chr2	-	179205890	179206016	Hs370912.16
ENSG00000155657	TTN	chr2	-	179206159	179206298	Hs370912.16
ENSG00000155657	TTN	chr2	-	179206385	179206648	Hs370912.16
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ENSG00000155659	VSIG4	chrX	-	65169035	65169316	Hs8904.10
ENSG00000155666	JMJD5	chr16	+	27132407	27132573	no
ENSG00000155666	JMJD5	chr16	+	27133698	27133830	no
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ENSG00000155719	OTOA	chr16	+	21597336	21597427	no
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ENSG00000155719	OTOA	chr16	+	21666120	21666203	no
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ENSG00000155749	ALS2CR12	chr2	-	201862425	201862534	Hs107944.1
ENSG00000155749	ALS2CR12	chr2	-	201903704	201903801	Hs107944.1
ENSG00000155749	ALS2CR12	chr2	-	201915338	201915399	Hs107944.1
ENSG00000155754	ALS2CR11	chr2	-	202060402	202060870	no
ENSG00000155754	ALS2CR11	chr2	-	202147177	202147245	no
ENSG00000155754	ALS2CR11	chr2	-	202148250	202148294	no
ENSG00000155754	ALS2CR11	chr2	-	202155063	202155185	no
ENSG00000155754	ALS2CR11	chr2	-	202174707	202174852	no
ENSG00000155754	ALS2CR11	chr2	-	202176192	202176243	no
ENSG00000155754	ALS2CR11	chr2	-	202177579	202177665	no
ENSG00000155754	ALS2CR11	chr2	-	202191868	202192143	no
ENSG00000155754	ALS2CR11	chr2	-	202064137	202065117	Hs335788.2
ENSG00000155754	ALS2CR11	chr2	-	202068863	202068937	no
ENSG00000155754	ALS2CR11	chr2	-	202108989	202109288	no
ENSG00000155754	ALS2CR11	chr2	-	202110404	202110447	no
ENSG00000155754	ALS2CR11	chr2	-	202118511	202118589	no
ENSG00000155754	ALS2CR11	chr2	-	202120473	202120578	no
ENSG00000155754	ALS2CR11	chr2	-	202138697	202138840	no

ENSG00000155754	ALS2CR11	chr2	-	202144909	202144988	no
ENSG00000155755	ALS2CR4	chr2	-	202200289	202200382	Hs12319.10
ENSG00000155761	SPAG17	chr1	-	118380916	118381029	Hs442001.1
ENSG00000155816	FMN2	chr1	+	238559262	238559391	no
ENSG00000155816	FMN2	chr1	+	238560526	238560672	no
ENSG00000155816	FMN2	chr1	+	238564032	238564152	no
ENSG00000155816	FMN2	chr1	+	238702295	238702380	no
ENSG00000155816	FMN2	chr1	+	238704051	238705106	Hs24889.2
ENSG00000155816	FMN2	chr1	+	238709945	238709964	no
ENSG00000155816	FMN2	chr1	+	238441014	238441161	no
ENSG00000155816	FMN2	chr1	+	238487868	238487955	no
ENSG00000155816	FMN2	chr1	+	238524745	238524806	no
ENSG00000155816	FMN2	chr1	+	238558999	238559090	no
ENSG00000155827	RNF20	chr9	+	103335954	103336017	no
ENSG00000155827	RNF20	chr9	+	103337501	103337655	no
ENSG00000155827	RNF20	chr9	+	103364349	103365447	no
ENSG00000155827	RNF20	chr9	+	103342593	103342746	no
ENSG00000155833	CYLC2	chr9	+	104797414	104797500	Hs3232.1
ENSG00000155833	CYLC2	chr9	+	104807072	104808481	no
ENSG00000155833	CYLC2	chr9	+	104808544	104808643	no
ENSG00000155833	CYLC2	chr9	+	104818991	104819064	no
ENSG00000155833	CYLC2	chr9	+	104820427	104820591	no
ENSG00000155846	PPARGC1B	chr5	+	149190523	149190639	Hs248652.1
ENSG00000155849	ELMO1	chr7	-	37210239	37210430	no
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ENSG00000155849	ELMO1	chr7	-	37222775	37222825	no
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ENSG00000155849	ELMO1	chr7	-	37320979	37321051	no
ENSG00000155849	ELMO1	chr7	-	37322049	37322089	no
ENSG00000155849	ELMO1	chr7	-	37348742	37348892	no
ENSG00000155849	ELMO1	chr7	-	37454803	37454981	no
ENSG00000155875	C9orf138	chr9	-	18917656	18919053	no
ENSG00000155875	C9orf138	chr9	-	18931635	18931837	Hs98943.1
ENSG00000155875	C9orf138	chr9	-	19022869	19023251	no
ENSG00000155876	RRAGA	chr9	+	19039372	19041019	no
ENSG00000155886	SLC24A2	chr9	-	19587227	19587277	Hs283014.1
ENSG00000155893	ACPL2	chr3	+	142433389	142433443	no
ENSG00000155893	ACPL2	chr3	+	142461655	142461786	no
ENSG00000155893	ACPL2	chr3	+	142479874	142480032	no
ENSG00000155893	ACPL2	chr3	+	142480910	142481036	no
ENSG00000155893	ACPL2	chr3	+	142488846	142488985	no
ENSG00000155893	ACPL2	chr3	+	142493800	142496435	no
ENSG00000155897	ADCY8	chr8	-	131949274	131949374	no
ENSG00000155897	ADCY8	chr8	-	131928852	131928941	no
ENSG00000155897	ADCY8	chr8	-	131931030	131931231	no
ENSG00000155906	RMND1	chr6	-	151767682	151768095	no
ENSG00000155906	RMND1	chr6	-	151799248	151799382	no
ENSG00000155906	RMND1	chr6	-	151807294	151807453	Hs238270.5
ENSG00000155906	RMND1	chr6	-	151808136	151808653	Hs238270.5
ENSG00000155906	RMND1	chr6	-	151814844	151814952	Hs238270.5
ENSG00000155906	RMND1	chr6	-	151785369	151785433	no
ENSG00000155918	RAET1L	chr6	-	150381163	150381684	no
ENSG00000155918	RAET1L	chr6	-	150382937	150383068	no
ENSG00000155926	SLA	chr8	-	134156280	134156557	Hs75367.2
ENSG00000155957	TMBIM4	chr12	-	64832318	64832423	Hs126372.2
ENSG00000155957	TMBIM4	chr12	-	64840212	64840352	"ID=iso_7588_79415;contigs=ENSG00000155957.ENST00000286424;block=686423;type=EE;Parent=ENSG00000155957 7"
ENSG00000155957	TMBIM4	chr12	-	64849902	64850031	no
ENSG00000155962	CLIC2	chrX	-	154181292	154181417	Hs54570.1

ENSG00000155962	CLIC2	chrX	-	154192079	154192132	"ID=iso_34531_72419;contigs=ENSG00000155962.ENST00000360485;block=582173;type=EE;Parent=ENSG00000155962 6"
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ENSG00000155966	AFF2	chrX	+	147389831	147390356	no
ENSG00000155966	AFF2	chrX	+	147842810	147842969	no
ENSG00000155966	AFF2	chrX	+	147844833	147845843	no
ENSG00000155966	AFF2	chrX	+	147847567	147847688	no
ENSG00000155966	AFF2	chrX	+	147851941	147852163	no
ENSG00000155966	AFF2	chrX	+	147856014	147856303	no
ENSG00000155966	AFF2	chrX	+	147856853	147856916	no
ENSG00000155966	AFF2	chrX	+	147862690	147862826	no
ENSG00000155966	AFF2	chrX	+	147867147	147867218	no
ENSG00000155966	AFF2	chrX	+	147867576	147867669	no
ENSG00000155966	AFF2	chrX	+	147869952	147870004	no
ENSG00000155966	AFF2	chrX	+	147541212	147541344	no
ENSG00000155966	AFF2	chrX	+	147876603	147876793	no
ENSG00000155966	AFF2	chrX	+	147880447	147889899	no
ENSG00000155966	AFF2	chrX	+	147726863	147726949	Hs54472.1
ENSG00000155966	AFF2	chrX	+	147732598	147732649	no
ENSG00000155966	AFF2	chrX	+	147793442	147793598	no
ENSG00000155970	EFHA2	chr8	+	16929118	16929540	no
ENSG00000155970	EFHA2	chr8	+	17022168	17024524	no
ENSG00000155970	EFHA2	chr8	+	16971568	16971599	Hs201702.1
ENSG00000155974	GRIP1	chr12	-	65135456	65135611	Hs372377.3
ENSG00000155974	GRIP1	chr12	-	65136234	65136389	Hs372377.1
ENSG00000155974	GRIP1	chr12	-	65057064	65057108	Hs372377.10
ENSG00000155975	VPS37A	chr8	+	17182255	17182323	no
ENSG00000155975	VPS37A	chr8	+	17186353	17186496	no
ENSG00000155975	VPS37A	chr8	+	17188227	17188307	no
ENSG00000155975	VPS37A	chr8	+	17196867	17197438	no
ENSG00000155975	VPS37A	chr8	+	17170736	17170836	Hs309697.13
ENSG00000155975	VPS37A	chr8	+	17173873	17173943	"ID=iso_30690_26595;contigs=ENSG00000155975.ENST00000324815;block=496678;type=EE;Parent=ENSG00000155975 5"
ENSG00000155975	VPS37A	chr8	+	17176613	17176838	no
ENSG00000155975	VPS37A	chr8	+	17178277	17178347	no
ENSG00000155975	VPS37A	chr8	+	17181908	17182035	no
ENSG00000155975	VPS37A	chr8	+	17182119	17182177	no
ENSG00000155984	TMEM185A	chrX	-	148498110	148498317	Hs37106.11
ENSG00000156011	PSD3	chr8	-	18432351	18437748	no
ENSG00000156011	PSD3	chr8	-	18700155	18700165	Hs408177.9
ENSG00000156011	PSD3	chr8	-	18701079	18701143	Hs408177.9
ENSG00000156011	PSD3	chr8	-	18703060	18703172	Hs408177.9
ENSG00000156011	PSD3	chr8	-	18706312	18706392	Hs408177.9
ENSG00000156011	PSD3	chr8	-	18706494	18706688	Hs408177.9
ENSG00000156011	PSD3	chr8	-	18710545	18710666	Hs408177.7
ENSG00000156011	PSD3	chr8	-	18769464	18769859	Hs408177.7
ENSG00000156011	PSD3	chr8	-	18773416	18774523	Hs408177.7
ENSG00000156011	PSD3	chr8	-	18837824	18837932	Hs408177.7
ENSG00000156011	PSD3	chr8	-	18915353	18915476	Hs408177.7
ENSG00000156011	PSD3	chr8	-	18457999	18458142	no
ENSG00000156011	PSD3	chr8	-	18474318	18474462	no
ENSG00000156011	PSD3	chr8	-	18476918	18477075	no
ENSG00000156011	PSD3	chr8	-	18585564	18585889	Hs408177.9
ENSG00000156011	PSD3	chr8	-	18667239	18667328	Hs408177.9
ENSG00000156017	C9orf41	chr9	-	76785754	76788604	no
ENSG00000156017	C9orf41	chr9	-	76789643	76789746	no
ENSG00000156017	C9orf41	chr9	-	76801183	76801296	no
ENSG00000156017	C9orf41	chr9	-	76803334	76803512	no
ENSG00000156017	C9orf41	chr9	-	76804466	76804606	no
ENSG00000156017	C9orf41	chr9	-	76821004	76821167	no
ENSG00000156017	C9orf41	chr9	-	76821585	76822184	no
ENSG00000156017	C9orf41	chr9	-	76831789	76831835	Hs257556.2
ENSG00000156017	C9orf41	chr9	-	76832748	76833159	Hs257556.2
ENSG00000156026	CCDC109A	chr10	+	74121895	74122065	no
ENSG00000156026	CCDC109A	chr10	+	74291443	74291540	Hs4896.2
ENSG00000156026	CCDC109A	chr10	+	74298467	74298627	Hs4896.10

ENSG00000156030	C14orf43	chr14	-	73296219	73296745	Hs130323.1
ENSG00000156035	PRUNE2	chr9	-	78593080	78593270	no
ENSG00000156035	PRUNE2	chr9	-	78627984	78628462	no
ENSG00000156035	PRUNE2	chr9	-	78710664	78710823	no
ENSG00000156042	TTC18	chr10	-	74683526	74683819	no
ENSG00000156042	TTC18	chr10	-	74721404	74721519	no
ENSG00000156042	TTC18	chr10	-	74721645	74721778	no
ENSG00000156042	TTC18	chr10	-	74723027	74723152	no
ENSG00000156042	TTC18	chr10	-	74726806	74726937	no
ENSG00000156042	TTC18	chr10	-	74728671	74728861	no
ENSG00000156042	TTC18	chr10	-	74729365	74729429	no
ENSG00000156042	TTC18	chr10	-	74739922	74740013	no
ENSG00000156042	TTC18	chr10	-	74741598	74741678	no
ENSG00000156042	TTC18	chr10	-	74742237	74742407	no
ENSG00000156042	TTC18	chr10	-	74752727	74752861	no
ENSG00000156042	TTC18	chr10	-	74686133	74686180	no
ENSG00000156042	TTC18	chr10	-	74760941	74761040	no
ENSG00000156042	TTC18	chr10	-	74765194	74765288	no
ENSG00000156042	TTC18	chr10	-	74771163	74771345	no
ENSG00000156042	TTC18	chr10	-	74788478	74788774	Hs431762.4
ENSG00000156042	TTC18	chr10	-	74789419	74789458	Hs431762.4
ENSG00000156042	TTC18	chr10	-	74699378	74699479	Hs405806.4
ENSG00000156042	TTC18	chr10	-	74702692	74702781	Hs431762.1
ENSG00000156042	TTC18	chr10	-	74704197	74704358	no
ENSG00000156042	TTC18	chr10	-	74705210	74705362	no
ENSG00000156042	TTC18	chr10	-	74707004	74707125	no
ENSG00000156042	TTC18	chr10	-	74707943	74708101	no
ENSG00000156042	TTC18	chr10	-	74720990	74721208	no
ENSG00000156050	C14orf44	chr14	-	73470458	73470850	Hs135260.1
ENSG00000156052	GNAQ	chr9	-	79520823	79526249	no
ENSG00000156052	GNAQ	chr9	-	79835836	79836194	no
ENSG00000156096	UGT2B4	chr4	-	70385515	70385734	Hs89691.1
ENSG00000156097	GPR61	chr1	+	109884032	109884098	no
ENSG00000156097	GPR61	chr1	+	109886567	109888784	no
ENSG00000156097	GPR61	chr1	+	109889456	109891405	no
ENSG00000156097	GPR61	chr1	+	109892530	109892551	no
ENSG00000156103	MMP16	chr8	-	89118580	89118893	no
ENSG00000156103	MMP16	chr8	-	89118976	89123139	no
ENSG00000156103	MMP16	chr8	-	89128013	89128128	no
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ENSG00000156103	MMP16	chr8	-	89150715	89150866	" ID=iso_31261_34420;contigs=ENSG00000156103.ENST00000286611;block=508822;type=EE;Parent=ENSG00000156103 5"
ENSG00000156110	ADK	chr10	+	75580971	75581107	Hs355533.15
ENSG00000156110	ADK	chr10	+	76138085	76139067	no
ENSG00000156110	ADK	chr10	+	75606450	75606650	Hs355533.15
ENSG00000156113	KCNMA1	chr10	-	78307361	78307657	no
ENSG00000156113	KCNMA1	chr10	-	78381801	78381923	Hs354740.3
ENSG00000156113	KCNMA1	chr10	-	78383565	78383688	no
ENSG00000156113	KCNMA1	chr10	-	78399738	78399831	no
ENSG00000156113	KCNMA1	chr10	-	78404251	78404337	Hs354740.17
ENSG00000156113	KCNMA1	chr10	-	78407307	78407402	Hs354740.16
ENSG00000156113	KCNMA1	chr10	-	78425249	78425472	Hs354740.20
ENSG00000156113	KCNMA1	chr10	-	78431171	78431344	Hs354740.2
ENSG00000156113	KCNMA1	chr10	-	78441731	78441807	no
ENSG00000156113	KCNMA1	chr10	-	78441966	78442321	Hs354740.5
ENSG00000156113	KCNMA1	chr10	-	78448777	78448866	no
ENSG00000156113	KCNMA1	chr10	-	78314645	78317279	no
ENSG00000156113	KCNMA1	chr10	-	78452692	78452700	no
ENSG00000156113	KCNMA1	chr10	-	78514401	78514483	no
ENSG00000156113	KCNMA1	chr10	-	78520164	78521934	no
ENSG00000156113	KCNMA1	chr10	-	78538245	78538336	Hs354740.17
ENSG00000156113	KCNMA1	chr10	-	78539937	78540107	no
ENSG00000156113	KCNMA1	chr10	-	78319215	78319333	no
ENSG00000156113	KCNMA1	chr10	-	78542131	78542206	no
ENSG00000156113	KCNMA1	chr10	-	78550737	78550812	no

ENSG00000156113	KCNMA1	chr10	-	78613185	78613296	no	
ENSG00000156113	KCNMA1	chr10	-	78614587	78614680	no	
ENSG00000156113	KCNMA1	chr10	-	78680959	78681020	no	
ENSG00000156113	KCNMA1	chr10	-	78833626	78833789	no	
ENSG00000156113	KCNMA1	chr10	-	79065969	79066770	Hs354740.19	
ENSG00000156113	KCNMA1	chr10	-	79067029	79068359	no	
ENSG00000156113	KCNMA1	chr10	-	78321289	78321483	no	
ENSG00000156113	KCNMA1	chr10	-	78339730	78339860	no	
ENSG00000156113	KCNMA1	chr10	-	78343821	78343901	Hs354740.32	
ENSG00000156113	KCNMA1	chr10	-	78344700	78344813	no	
ENSG00000156113	KCNMA1	chr10	-	78374537	78374729	no	
ENSG00000156113	KCNMA1	chr10	-	78378906	78379130	no	
ENSG00000156136	DCK	chr4	+	72110397	72110512	Hs709.11	
ENSG00000156162	DPY19L4	chr8	+	95816034	95816158	Hs165539.1	
ENSG00000156162	DPY19L4	chr8	+	95819773	95819863	Hs165539.12	
ENSG00000156162	DPY19L4	chr8	+	95846587	95846718	Hs165539.1	
ENSG00000156170	C8orf38	chr8	+	96106413	96106609	Hs435500.14	
ENSG00000156170	C8orf38	chr8	+	96115412	96115476	Hs435500.15	
ENSG00000156171	TMEM77	chr1	-	111461478	111462412	no	
ENSG00000156171	TMEM77	chr1	-	111468887	111469026	Hs245537.11	
ENSG00000156171	TMEM77	chr1	-	111483646	111484344	Hs245537.19	
ENSG00000156194	PPEF2	chr4	-	77000052	77001097	no	
ENSG00000156194	PPEF2	chr4	-	77036448	77036560	no	
ENSG00000156194	PPEF2	chr4	-	77042407	77042705	no	
ENSG00000156194	PPEF2	chr4	-	77004617	77004704	no	
ENSG00000156194	PPEF2	chr4	-	77006366	77006529	no	
ENSG00000156194	PPEF2	chr4	-	77006656	77006695	no	
ENSG00000156194	PPEF2	chr4	-	77006845	77006849	no	
ENSG00000156194	PPEF2	chr4	-	77007490	77007596	no	
ENSG00000156194	PPEF2	chr4	-	77012185	77012344	no	
ENSG00000156206	C15orf26	chr15	+	79213699	79213794	Hs130979.3	
ENSG00000156218	ADAMTSL3	chr15	+	82330558	82330715	no	
ENSG00000156218	ADAMTSL3	chr15	+	82344857	82344968	no	
ENSG00000156218	ADAMTSL3	chr15	+	82349865	82350003	no	
ENSG00000156218	ADAMTSL3	chr15	+	82351085	82351135	no	
ENSG00000156218	ADAMTSL3	chr15	+	82352440	82352644	no	
ENSG00000156218	ADAMTSL3	chr15	+	82357614	82357761	no	
ENSG00000156218	ADAMTSL3	chr15	+	82359403	82359487	no	
ENSG00000156218	ADAMTSL3	chr15	+	82372848	82373134	no	
ENSG00000156218	ADAMTSL3	chr15	+	82383660	82383789	no	
ENSG00000156218	ADAMTSL3	chr15	+	82402352	82402544	no	
ENSG00000156218	ADAMTSL3	chr15	+	82402659	82402838	no	
ENSG00000156218	ADAMTSL3	chr15	+	82430240	82430393	no	
ENSG00000156218	ADAMTSL3	chr15	+	82442029	82443100	no	
ENSG00000156218	ADAMTSL3	chr15	+	82448447	82448574	no	
ENSG00000156218	ADAMTSL3	chr15	+	82450842	82450970	no	
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ENSG00000156218	ADAMTSL3	chr15	+	82476139	82476255	no	
ENSG00000156218	ADAMTSL3	chr15	+	82481166	82481349	no	
ENSG00000156218	ADAMTSL3	chr15	+	82484994	82485192	no	
ENSG00000156218	ADAMTSL3	chr15	+	82491091	82491188	no	
ENSG00000156218	ADAMTSL3	chr15	+	82496529	82496743	no	
ENSG00000156218	ADAMTSL3	chr15	+	82497456	82499595	no	
ENSG00000156218	ADAMTSL3	chr15	+	82321241	82321329	"ID=iso_10977_165052;contigs=ENSG00000156218.ENST00000286745;block=26767;type=EE;Parent=ENSG00000156218 9"	
ENSG00000156219	ART3	chr4	+	77151477	77151497	Hs24976.7	
ENSG00000156219	ART3	chr4	+	77244774	77244806	Hs24976.7	
ENSG00000156219	ART3	chr4	+	77247938	77247970	Hs24976.1	
ENSG00000156219	ART3	chr4	+	77252563	77252964	no	
ENSG00000156219	ART3	chr4	+	77214887	77214996	Hs24976.7	
ENSG00000156219	ART3	chr4	+	77222001	77222712	Hs24976.10	
ENSG00000156222	SLC28A1	chr15	+	83228913	83228986	no	
ENSG00000156222	SLC28A1	chr15	+	83252953	83253030	no	
ENSG00000156222	SLC28A1	chr15	+	83262759	83262839	no	
ENSG00000156222	SLC28A1	chr15	+	83265224	83265304	no	

ENSG00000156222	SLC28A1	chr15	+	83268220	83268345	no
ENSG00000156222	SLC28A1	chr15	+	83277380	83277510	no
ENSG00000156222	SLC28A1	chr15	+	83279261	83279429	no
ENSG00000156222	SLC28A1	chr15	+	83279556	83279753	no
ENSG00000156222	SLC28A1	chr15	+	83287680	83287761	no
ENSG00000156222	SLC28A1	chr15	+	83288801	83288899	no
ENSG00000156222	SLC28A1	chr15	+	83288991	83289102	no
ENSG00000156222	SLC28A1	chr15	+	83230907	83231022	no
ENSG00000156222	SLC28A1	chr15	+	83289360	83290030	no
ENSG00000156222	SLC28A1	chr15	+	83239613	83240271	Hs167076.2
ENSG00000156222	SLC28A1	chr15	+	83248332	83248473	no
ENSG00000156222	SLC28A1	chr15	+	83249774	83249887	no
ENSG00000156232	WHDC1	chr15	+	81285129	81285294	Hs212670.1
ENSG00000156239	N6AMT1	chr21	-	29174063	29174146	Hs163846.1
ENSG00000156253	C21orf6	chr21	-	29301953	29302315	Hs34136.8
ENSG00000156253	C21orf6	chr21	-	29302432	29302499	Hs34136.10
ENSG00000156256	USP16	chr21	+	29319901	29319963	Hs99819.12
ENSG00000156261	CCT8	chr21	-	29350518	29350744	no
ENSG00000156261	CCT8	chr21	-	29361742	29361897	no
ENSG00000156261	CCT8	chr21	-	29367723	29367881	no
ENSG00000156265	C21orf7	chr21	+	29380053	29380109	no
ENSG00000156265	C21orf7	chr21	+	29385693	29385768	no
ENSG00000156265	C21orf7	chr21	+	29385860	29385953	no
ENSG00000156265	C21orf7	chr21	+	29386446	29386773	no
ENSG00000156265	C21orf7	chr21	+	29403232	29403375	no
ENSG00000156265	C21orf7	chr21	+	29424987	29425115	Hs41267.1
ENSG00000156265	C21orf7	chr21	+	29427498	29427606	Hs41267.3
ENSG00000156269	ARD1B	chr4	-	80457298	80457969	Hs330986.1
ENSG00000156273	BACH1	chr21	+	29636591	29640340	no
ENSG00000156273	BACH1	chr21	+	29645826	29645921	no
ENSG00000156298	TSPAN7	chrX	+	38305553	38305824	no
ENSG00000156298	TSPAN7	chrX	+	38432137	38433118	no
ENSG00000156299	TIAM1	chr21	-	31414352	31415026	Hs115176.1
ENSG00000156313	RPGR	chrX	-	38013368	38014029	no
ENSG00000156313	RPGR	chrX	-	38043153	38043338	Hs378949.1
ENSG00000156313	RPGR	chrX	-	38017583	38017674	no
ENSG00000156313	RPGR	chrX	-	38019286	38019343	no
ENSG00000156313	RPGR	chrX	-	38020784	38020969	no
ENSG00000156313	RPGR	chrX	-	38023364	38023402	Hs378949.1
ENSG00000156313	RPGR	chrX	-	38028646	38032238	no
ENSG00000156313	RPGR	chrX	-	38035590	38035681	Hs378949.1
ENSG00000156345	CCRK	chr9	-	89771181	89772394	Hs26322.12
ENSG00000156345	CCRK	chr9	-	89774531	89774654	Hs26322.1
ENSG00000156345	CCRK	chr9	-	89775303	89775365	Hs26322.8
ENSG00000156345	CCRK	chr9	-	89778657	89778809	no
ENSG00000156345	CCRK	chr9	-	89779107	89779488	no
ENSG00000156374	PCGF6	chr10	-	105052543	105053708	no
ENSG00000156374	PCGF6	chr10	-	105094771	105094879	Hs335808.3
ENSG00000156374	PCGF6	chr10	-	105096985	105097044	no
ENSG00000156374	PCGF6	chr10	-	105097142	105097197	no
ENSG00000156381	ANKRD9	chr14	-	102044565	102044907	Hs432945.10
ENSG00000156384	C10orf78	chr10	+	105871806	105871902	no
ENSG00000156384	C10orf78	chr10	+	105871913	105872834	Hs93667.7
ENSG00000156384	C10orf78	chr10	+	105875261	105876133	no
ENSG00000156395	SORCS3	chr10	+	106390849	106391702	no
ENSG00000156395	SORCS3	chr10	+	106906886	106907032	no
ENSG00000156395	SORCS3	chr10	+	106908640	106908742	no
ENSG00000156395	SORCS3	chr10	+	106949747	106949864	no
ENSG00000156395	SORCS3	chr10	+	106950868	106951001	no
ENSG00000156395	SORCS3	chr10	+	106960885	106961002	no
ENSG00000156395	SORCS3	chr10	+	106964190	106964361	no
ENSG00000156395	SORCS3	chr10	+	106966684	106966870	no
ENSG00000156395	SORCS3	chr10	+	106592540	106592607	no
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ENSG00000156395	SORCS3	chr10	+	106995290	106995413	no
ENSG00000156395	SORCS3	chr10	+	106996967	106997079	no
ENSG00000156395	SORCS3	chr10	+	107002523	107002654	no
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ENSG00000156395	SORCS3	chr10	+	107006567	107006672	no
ENSG00000156395	SORCS3	chr10	+	107012079	107012239	no
ENSG00000156395	SORCS3	chr10	+	107013058	107014983	no
ENSG00000156395	SORCS3	chr10	+	106665581	106665680	no
ENSG00000156395	SORCS3	chr10	+	106727083	106727241	no
ENSG00000156395	SORCS3	chr10	+	106792803	106792876	no
ENSG00000156395	SORCS3	chr10	+	106839523	106839587	no
ENSG00000156395	SORCS3	chr10	+	106855145	106855263	no
ENSG00000156395	SORCS3	chr10	+	106889145	106889234	no
ENSG00000156395	SORCS3	chr10	+	106897365	106897544	no
ENSG00000156398	SFXN2	chr10	+	104479066	104479141	Hs44070.10
ENSG00000156398	SFXN2	chr10	+	104481470	104481530	Hs44070.10
ENSG00000156398	SFXN2	chr10	+	104481899	104481965	Hs44070.11
ENSG00000156411	C14orf2	chr14	-	103448380	103448784	no
ENSG00000156411	C14orf2	chr14	-	103451156	103451279	Hs109052.14
ENSG00000156411	C14orf2	chr14	-	103457030	103457298	Hs109052.9
ENSG00000156411	C14orf2	chr14	-	103457560	103457619	Hs109052.18
ENSG00000156413	FUT6	chr19	-	5781770 5783590	no	
ENSG00000156413	FUT6	chr19	-	5789688 5790028	no	
ENSG00000156413	FUT6	chr19	-	5790417 5790703	no	
ENSG00000156414	TDRD9	chr14	+	103491773	103491860	no
ENSG00000156414	TDRD9	chr14	+	103530609	103530693	Hs21454.1
ENSG00000156414	TDRD9	chr14	+	103499169	103499266	no
ENSG00000156414	TDRD9	chr14	+	103554182	103554282	no
ENSG00000156414	TDRD9	chr14	+	103558247	103558420	no
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ENSG00000156414	TDRD9	chr14	+	103561654	103561866	no
ENSG00000156414	TDRD9	chr14	+	103562137	103562226	no
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ENSG00000156414	TDRD9	chr14	+	103568107	103568177	no
ENSG00000156414	TDRD9	chr14	+	103501423	103501644	no
ENSG00000156414	TDRD9	chr14	+	103570050	103570159	no
ENSG00000156414	TDRD9	chr14	+	103571050	103571146	no
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ENSG00000156414	TDRD9	chr14	+	103578159	103578277	no
ENSG00000156414	TDRD9	chr14	+	103585698	103585770	no
ENSG00000156414	TDRD9	chr14	+	103588071	103588755	no
ENSG00000156453	PCDH1	chr5	-	141228318	141229180	no
ENSG00000156453	PCDH1	chr5	-	141237972	141238128	no
ENSG00000156469	MTERFD1	chr8	-	97325323	97325484	Hs46680.1
ENSG00000156475	PPP2R2B	chr5	-	145949265	145949982	no
ENSG00000156475	PPP2R2B	chr5	-	146415421	146415783	no
ENSG00000156475	PPP2R2B	chr5	-	146237758	146237951	"ID=iso_26257_101048;contigs=ENSG00000156475.ENST00000356826;block=395669;type=EE;Parent=ENSG00000156475 9"
ENSG00000156482	RPL30	chr8	-	99126912	99126949	Hs400295.15
ENSG00000156486	KCNS2	chr8	+	99508426	99508733	no
ENSG00000156500	FAM122C	chrX	+	133768885	133769404	no
ENSG00000156500	FAM122C	chrX	+	133783165	133783266	Hs192806.8
ENSG00000156500	FAM122C	chrX	+	133790922	133790978	no
ENSG00000156500	FAM122C	chrX	+	133806901	133806944	no
ENSG00000156500	FAM122C	chrX	+	133807043	133807097	no
ENSG00000156500	FAM122C	chrX	+	133809079	133809171	Hs192806.1
ENSG00000156500	FAM122C	chrX	+	133814496	133814592	Hs192806.7
ENSG00000156500	FAM122C	chrX	+	133815787	133816306	no
ENSG00000156502	SUPV3L1	chr10	+	70615749	70615826	Hs106469.7
ENSG00000156504	FAM122B	chrX	-	133731262	133733979	Hs404706.10
ENSG00000156504	FAM122B	chrX	-	133757804	133758901	no
ENSG00000156504	FAM122B	chrX	-	133743517	133743613	no
ENSG00000156504	FAM122B	chrX	-	133747582	133747646	no
ENSG00000156504	FAM122B	chrX	-	133749168	133749229	no

ENSG00000156504	FAM122B	chrX	-	133750426	133750527	no
ENSG00000156504	FAM122B	chrX	-	133750781	133750835	no
ENSG00000156504	FAM122B	chrX	-	133750919	133750962	no
ENSG00000156504	FAM122B	chrX	-	133751276	133751332	Hs404706.7
ENSG00000156504	FAM122B	chrX	-	133753339	133753356	no
ENSG00000156508	EEF1A1	chr6	-	74282194	74284378	no
ENSG00000156508	EEF1A1	chr6	-	74284474	74284708	no
ENSG00000156508	EEF1A1	chr6	-	74284798	74285054	no
ENSG00000156508	EEF1A1	chr6	-	74285142	74285292	no
ENSG00000156508	EEF1A1	chr6	-	74285376	74285672	no
ENSG00000156508	EEF1A1	chr6	-	74285781	74285960	no
ENSG00000156508	EEF1A1	chr6	-	74286327	74288165	Hs439552.57
ENSG00000156508	EEF1A1	chr6	-	74288176	74288344	Hs439552.70
ENSG00000156509	FBXO43	chr8	-	101215209	101215454	no
ENSG00000156509	FBXO43	chr8	-	101215565	101215768	no
ENSG00000156509	FBXO43	chr8	-	101218969	101219071	no
ENSG00000156509	FBXO43	chr8	-	101222087	101223572	no
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ENSG00000156515	HK1	chr10	+	70699762	70699870	"ID=iso_3978_44344;contigs=ENSG00000156515.ENST00000298649;block=595966;type=EE;Parent=ENSG00000156515 6"
ENSG00000156515	HK1	chr10	+	70798298	70798393	Hs118625.11
ENSG00000156515	HK1	chr10	+	70712291	70712466	"ID=iso_3978_44344;contigs=ENSG00000156515.ENST00000298649;block=595966;type=EE;Parent=ENSG00000156515 6"
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ENSG00000156515	HK1	chr10	+	70718433	70718532	"ID=iso_3978_44344;contigs=ENSG00000156515.ENST00000298649;block=595966;type=EE;Parent=ENSG00000156515 6"
ENSG00000156515	HK1	chr10	+	70725395	70725442	"ID=iso_3978_44344;contigs=ENSG00000156515.ENST00000298649;block=595966;type=EE;Parent=ENSG00000156515 6"
ENSG00000156515	HK1	chr10	+	70730531	70730623	Hs118625.13
ENSG00000156515	HK1	chr10	+	70745605	70745776	"ID=iso_3978_44344;contigs=ENSG00000156515.ENST00000298649;block=595966;type=EE;Parent=ENSG00000156515 6"
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ENSG00000156521	TYSND1	chr10	-	71572430	71572615	no
ENSG00000156521	TYSND1	chr10	-	71573604	71573734	Hs15386.23
ENSG00000156521	TYSND1	chr10	-	71575183	71576418	no
ENSG00000156531	PHF6	chrX	+	133334949	133335163	no
ENSG00000156531	PHF6	chrX	+	133386897	133390486	no
ENSG00000156531	PHF6	chrX	+	133375184	133375353	no
ENSG00000156531	PHF6	chrX	+	133376712	133376985	no
ENSG00000156531	PHF6	chrX	+	133378865	133382019	no
ENSG00000156587	UBE2L6	chr11	-	57091634	57091756	Hs425777.18
ENSG00000156587	UBE2L6	chr11	-	57091898	57092333	Hs425777.18
ENSG00000156599	ZDHHC5	chr11	+	57196069	57197242	Hs27239.1
ENSG00000156603	MED19	chr11	-	57227765	57228683	no
ENSG00000156639	ZFAND3	chr6	+	37895285	37895770	no
ENSG00000156639	ZFAND3	chr6	+	38005713	38005753	no
ENSG00000156639	ZFAND3	chr6	+	38137347	38137529	no
ENSG00000156639	ZFAND3	chr6	+	38158146	38158211	Hs6120.15
ENSG00000156639	ZFAND3	chr6	+	38192323	38192493	Hs6120.10
ENSG00000156639	ZFAND3	chr6	+	38208449	38208465	no
ENSG00000156639	ZFAND3	chr6	+	38208517	38208531	no
ENSG00000156639	ZFAND3	chr6	+	38227989	38230375	no
ENSG00000156642	NPTN	chr15	-	71639418	71640442	no
ENSG00000156642	NPTN	chr15	-	71641290	71641364	no
ENSG00000156642	NPTN	chr15	-	71642630	71642651	no
ENSG00000156642	NPTN	chr15	-	71649544	71649817	no
ENSG00000156642	NPTN	chr15	-	71666918	71667012	Hs301011.5
ENSG00000156642	NPTN	chr15	-	71676416	71676763	Hs301011.5
ENSG00000156642	NPTN	chr15	-	71712519	71712772	Hs389371.11
ENSG00000156650	MYST4	chr10	+	76255346	76255438	Hs27590.1
ENSG00000156650	MYST4	chr10	+	76458253	76462386	no
ENSG00000156650	MYST4	chr10	+	76256364	76256549	Hs27590.1
ENSG00000156650	MYST4	chr10	+	76268447	76268516	Hs27590.1
ENSG00000156650	MYST4	chr10	+	76405163	76406094	no
ENSG00000156671	SAMD8	chr10	+	76541235	76541542	no
ENSG00000156671	SAMD8	chr10	+	76605830	76607542	no
ENSG00000156675	RAB11FIP1	chr8	-	37835628	37839789	no
ENSG00000156675	RAB11FIP1	chr8	-	37842153	37842158	no
ENSG00000156675	RAB11FIP1	chr8	-	37847096	37847204	no

ENSG00000156675	RAB11FIP1	chr8	-	37847954	37849855	Hs96125.1
ENSG00000156675	RAB11FIP1	chr8	-	37851191	37851998	no
ENSG00000156675	RAB11FIP1	chr8	-	37853785	37854227	no
ENSG00000156675	RAB11FIP1	chr8	-	37875747	37876161	no
ENSG00000156687	UNC5D	chr8	+	35212845	35212947	no
ENSG00000156687	UNC5D	chr8	+	35767419	35771722	no
ENSG00000156687	UNC5D	chr8	+	35521452	35521595	no
ENSG00000156687	UNC5D	chr8	+	35682989	35683021	Hs238889.1
ENSG00000156697	UTP14A	chrX	+	128867840	128867893	no
ENSG00000156697	UTP14A	chrX	+	128890993	128891409	no
ENSG00000156697	UTP14A	chrX	+	128869024	128869099	no
ENSG00000156697	UTP14A	chrX	+	128869717	128869787	no
ENSG00000156697	UTP14A	chrX	+	128870327	128870391	no
ENSG00000156697	UTP14A	chrX	+	128872665	128872807	no
ENSG00000156697	UTP14A	chrX	+	128873423	128873578	no
ENSG00000156697	UTP14A	chrX	+	128875020	128875052	no
ENSG00000156709	AIFM1	chrX	-	129102189	129102273	no
ENSG00000156709	AIFM1	chrX	-	129107135	129107225	no
ENSG00000156709	AIFM1	chrX	-	129109149	129109279	no
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ENSG00000156709	AIFM1	chrX	-	129111125	129111224	no
ENSG00000156709	AIFM1	chrX	-	129116812	129116942	Hs18720.2
ENSG00000156709	AIFM1	chrX	-	129118116	129118258	Hs18720.13
ENSG00000156709	AIFM1	chrX	-	129100249	129100357	Hs18720.17
ENSG00000156709	AIFM1	chrX	-	129101451	129101527	no
ENSG00000156711	MAPK13	chr6	+	36129769	36129792	no
ENSG00000156711	MAPK13	chr6	+	36214120	36214199	no
ENSG00000156711	MAPK13	chr6	+	36214457	36214962	no
ENSG00000156711	MAPK13	chr6	+	36215049	36215820	no
ENSG00000156711	MAPK13	chr6	+	36206076	36206456	no
ENSG00000156711	MAPK13	chr6	+	36211774	36211803	no
ENSG00000156711	MAPK13	chr6	+	36212634	36212705	no
ENSG00000156735	BAG4	chr8	+	38169363	38169470	Hs194726.1
ENSG00000156738	MS4A1	chr11	+	59979858	59979994	no
ENSG00000156738	MS4A1	chr11	+	59986408	59986582	no
ENSG00000156738	MS4A1	chr11	+	59988337	59988393	no
ENSG00000156738	MS4A1	chr11	+	59989869	59989875	"ID=iso_5441_12637;contigs=ENSG00000156738.ENST00000345732;block=630470;type=EE;Parent=ENSG00000156738 5"
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ENSG00000156750	Q6NSA8	chr9	-	68923169	68924023	Hs522204.2
ENSG00000156755	no_name	chr9	-	69066931	69066951	no
ENSG00000156755	no_name	chr9	-	69067118	69067144	no
ENSG00000156755	no_name	chr9	-	69067279	69067589	no
ENSG00000156755	no_name	chr9	-	69067714	69067777	"ID=iso_32279_7402;contigs=ENSG00000156755.ENST00000310579;block=531016;type=EE;Parent=ENSG00000156755 4"
ENSG00000156787	WDR67	chr8	+	124154101	124154267	no
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ENSG00000156787	WDR67	chr8	+	124190895	124191041	no
ENSG00000156787	WDR67	chr8	+	124201476	124201609	Hs95631.1
ENSG00000156787	WDR67	chr8	+	124207477	124207610	no
ENSG00000156787	WDR67	chr8	+	124207929	124208108	no
ENSG00000156787	WDR67	chr8	+	124209702	124209934	Hs95631.8
ENSG00000156787	WDR67	chr8	+	124210487	124210639	no
ENSG00000156787	WDR67	chr8	+	124211619	124211754	no
ENSG00000156787	WDR67	chr8	+	124215535	124215627	no
ENSG00000156787	WDR67	chr8	+	124222182	124222322	no
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ENSG00000156787	WDR67	chr8	+	124175012	124175163	no
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ENSG00000156831	NSMCE2	chr8	+	126183475	126183570	Hs344478.11
ENSG00000156853	ZNF689	chr16	-	30528659	30529183	Hs454685.5
ENSG00000156858	PRR14	chr16	+	30569724	30569949	no
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ENSG00000156860	FBR5	chr16	+	30587891	30589631	no
ENSG00000156869	FRRS1	chr1	-	99946847	99947264	no
ENSG00000156869	FRRS1	chr1	-	99987041	99987145	no
ENSG00000156869	FRRS1	chr1	-	100003441	100003937	no
ENSG00000156869	FRRS1	chr1	-	99948950	99949093	no
ENSG00000156873	PHKG2	chr16	+	30670371	30670425	Hs196177.10
ENSG00000156873	PHKG2	chr16	+	30675004	30675094	Hs196177.10
ENSG00000156873	PHKG2	chr16	+	30675189	30675342	Hs196177.15
ENSG00000156875	HIAT1	chr1	+	100307758	100307829	Hs21015.1
ENSG00000156886	ITGAD	chr16	+	31312134	31312213	no
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ENSG00000156886	ITGAD	chr16	+	31329558	31329700	no
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ENSG00000156925	ZIC3	chrX	+	136476012	136477576	no
ENSG00000156925	ZIC3	chrX	+	136479716	136481921	no
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ENSG00000156931	VPS8	chr3	+	186095185	186095407	Hs361493.14
ENSG00000156931	VPS8	chr3	+	186040180	186040246	Hs361493.13
ENSG00000156958	GALK2	chr15	+	47407441	47409294	Hs129228.13
ENSG00000156959	LHFPL4	chr3	-	9518481 9518995	no	
ENSG00000156959	LHFPL4	chr3	-	9522645 9522887	no	
ENSG00000156959	LHFPL4	chr3	-	9568958 9569531	no	
ENSG00000156959	LHFPL4	chr3	-	9570369 9570486	no	
ENSG00000156973	PDE6D	chr2	-	232310141	232310246	Hs48291.10
ENSG00000156973	PDE6D	chr2	-	232354019	232354217	Hs48291.6
ENSG00000156976	EIF4A2	chr3	+	187985047	187985179	Hs511904.119
ENSG00000156976	EIF4A2	chr3	+	187985445	187985584	Hs449513.2
ENSG00000156976	EIF4A2	chr3	+	187986366	187986534	Hs511904.22
ENSG00000156976	EIF4A2	chr3	+	187987978	187988067	Hs511904.101
ENSG00000156983	ARPC4	chr3	+	9748429 9748822	Hs528537.9	

ENSG00000156983	ARPC4	chr3	+	9761692	9761839	Hs528537.9	
ENSG00000156983	ARPC4	chr3	+	9762257	9762393	Hs528537.9	
ENSG00000156983	ARPC4	chr3	+	9762496	9762614	Hs528537.9	
ENSG00000156983	ARPC4	chr3	+	9762984	9763138	Hs528537.9	
ENSG00000156983	ARPC4	chr3	+	9763850	9764702	Hs528537.9	
ENSG00000156983	ARPC4	chr3	+	9809242	9809808	Hs528537.9	
ENSG00000156983	ARPC4	chr3	+	9814342	9814461	Hs528537.9	
ENSG00000156983	ARPC4	chr3	+	9816869	9816980	Hs528537.9	
ENSG00000156983	ARPC4	chr3	+	9818345	9818440	Hs323342.10	
ENSG00000156983	ARPC4	chr3	+	9820527	9820700	Hs323342.13	
ENSG00000156983	ARPC4	chr3	+	9750815	9751423	Hs528537.9	
ENSG00000156983	ARPC4	chr3	+	9827030	9827078	Hs528537.9	
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ENSG00000156983	ARPC4	chr3	+	9842484	9842632	Hs511982.3	
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ENSG00000156983	ARPC4	chr3	+	9755683	9756642	Hs528537.9	
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ENSG00000156983	ARPC4	chr3	+	9760262	9760585	Hs528537.9	
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ENSG00000156990	RPUSD3	chr3	-	9855716	9855855	Hs33719.28	
ENSG00000156990	RPUSD3	chr3	-	9858883	9858927	Hs33719.10	
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ENSG00000157017	GHRL	chr3	-	10303388	10303496	Hs202345.1	
ENSG00000157017	GHRL	chr3	-	10306757	10306893	Hs202345.1	
ENSG00000157020	SEC13	chr3	-	10317215	10318058	Hs227949.11	
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ENSG00000157036	ENDOGL1	chr3	+	38558262	38558441	no	
ENSG00000157045	NTAN1	chr16	-	15049213	15049278	Hs351573.6	
ENSG00000157045	NTAN1	chr16	-	15049355	15049457	Hs351573.7	
ENSG00000157060	Clorf14	chr1	-	181135623	181135992	no	
ENSG00000157060	Clorf14	chr1	-	181188487	181189128	no	
ENSG00000157064	NMNAT2	chr1	-	181540428	181540632	Hs158244.2	
ENSG00000157064	NMNAT2	chr1	-	181653941	181654360	Hs158244.2	
ENSG00000157077	ZFYVE9	chr1	+	52380634	52380663	no	
ENSG00000157077	ZFYVE9	chr1	+	52519921	52520076	no	
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ENSG00000157077	ZFYVE9	chr1	+	52542081	52542185	no	
ENSG00000157077	ZFYVE9	chr1	+	52571028	52571178	no	
ENSG00000157077	ZFYVE9	chr1	+	52572948	52573028	no	
ENSG00000157077	ZFYVE9	chr1	+	52576032	52576194	no	
ENSG00000157077	ZFYVE9	chr1	+	52578386	52578491	no	
ENSG00000157077	ZFYVE9	chr1	+	52583028	52583204	no	
ENSG00000157077	ZFYVE9	chr1	+	52584320	52584946	no	
ENSG00000157077	ZFYVE9	chr1	+	52454629	52454734	no	
ENSG00000157077	ZFYVE9	chr1	+	52502033	52502307	no	
ENSG00000157077	ZFYVE9	chr1	+	52504915	52505091	Hs162051.1	
ENSG00000157077	ZFYVE9	chr1	+	52506723	52506892	no	

ENSG00000157077	ZFYVE9	chr1	+	52512724	52512844	no
ENSG00000157077	ZFYVE9	chr1	+	52516752	52516874	no
ENSG00000157087	ATP2B2	chr3	-	10340707	10345809	no
ENSG00000157087	ATP2B2	chr3	-	10394936	10395094	no
ENSG00000157087	ATP2B2	chr3	-	10395927	10395968	Hs89512.4
ENSG00000157087	ATP2B2	chr3	-	10401952	10402011	no
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ENSG00000157087	ATP2B2	chr3	-	10352808	10352984	"ID=iso_21779_47487;contigs=ENSG00000157087.ENST00000342354;block=293704;type=EE;Parent=ENSG00000157087 2"
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ENSG00000157087	ATP2B2	chr3	-	10636602	10636646	no
ENSG00000157087	ATP2B2	chr3	-	10724600	10724716	no
ENSG00000157103	SLC6A1	chr3	+	11009440	11009615	no
ENSG00000157103	SLC6A1	chr3	+	11053548	11055933	no
ENSG00000157103	SLC6A1	chr3	+	11032354	11032419	no
ENSG00000157106	O75201	chr16	-	18723677	18728469	no
ENSG00000157106	O75201	chr16	-	18749220	18749224	no
ENSG00000157106	O75201	chr16	-	18751258	18751265	no
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ENSG00000157106	O75201	chr16	-	18757180	18757289	no
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ENSG00000157106	O75201	chr16	-	18758521	18758769	no
ENSG00000157106	O75201	chr16	-	18760388	18760617	no
ENSG00000157106	O75201	chr16	-	18761031	18761277	no
ENSG00000157106	O75201	chr16	-	18764252	18764474	no
ENSG00000157106	O75201	chr16	-	18766276	18766430	no
ENSG00000157106	O75201	chr16	-	18766639	18766856	no
ENSG00000157106	O75201	chr16	-	18768040	18768201	no
ENSG00000157106	O75201	chr16	-	18768772	18768949	no
ENSG00000157106	O75201	chr16	-	18769060	18769296	no
ENSG00000157106	O75201	chr16	-	18770878	18771028	"ID=iso_11668_20137;contigs=ENSG00000157106.ENST00000328884;block=43945;type=EE;Parent=ENSG00000157106 33"
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ENSG00000157106	O75201	chr16	-	18773479	18773727	no
ENSG00000157106	O75201	chr16	-	18776993	18777113	no
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ENSG00000157106	O75201	chr16	-	18778379	18778526	no
ENSG00000157106	O75201	chr16	-	18779490	18779599	no
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ENSG00000157106	O75201	chr16	-	18785444	18785598	no
ENSG00000157106	O75201	chr16	-	18787013	18787177	no
ENSG00000157106	O75201	chr16	-	18787343	18787542	no
ENSG00000157106	O75201	chr16	-	18787927	18788126	no
ENSG00000157106	O75201	chr16	-	18788677	18788817	no
ENSG00000157106	O75201	chr16	-	18789433	18789534	no
ENSG00000157106	O75201	chr16	-	18789624	18789711	no
ENSG00000157106	O75201	chr16	-	18790187	18790305	no
ENSG00000157106	O75201	chr16	-	18791007	18791168	no
ENSG00000157106	O75201	chr16	-	18791317	18791447	no
ENSG00000157106	O75201	chr16	-	18794947	18795216	Hs449815.14
ENSG00000157106	O75201	chr16	-	18795954	18796055	Hs449815.7
ENSG00000157106	O75201	chr16	-	18798318	18798542	no
ENSG00000157106	O75201	chr16	-	18800988	18801161	Hs110613.9
ENSG00000157106	O75201	chr16	-	18802893	18802990	no
ENSG00000157106	O75201	chr16	-	18803913	18803985	no
ENSG00000157106	O75201	chr16	-	18804364	18804489	no
ENSG00000157106	O75201	chr16	-	18808159	18808408	no

ENSG00000157106	O75201	chr16	-	18809686	18809744	no
ENSG00000157106	O75201	chr16	-	18811041	18811177	no
ENSG00000157106	O75201	chr16	-	18814875	18815030	Hs212761.1
ENSG00000157106	O75201	chr16	-	18815616	18815779	no
ENSG00000157106	O75201	chr16	-	18844773	18845239	no
ENSG00000157107	FCHO2	chr5	+	72287650	72287712	no
ENSG00000157107	FCHO2	chr5	+	72369360	72369696	Hs356358.5
ENSG00000157107	FCHO2	chr5	+	72372874	72372898	no
ENSG00000157107	FCHO2	chr5	+	72382932	72383007	no
ENSG00000157107	FCHO2	chr5	+	72383924	72384104	no
ENSG00000157107	FCHO2	chr5	+	72386652	72386677	no
ENSG00000157107	FCHO2	chr5	+	72387648	72387690	no
ENSG00000157107	FCHO2	chr5	+	72390016	72390107	no
ENSG00000157107	FCHO2	chr5	+	72395424	72395527	no
ENSG00000157107	FCHO2	chr5	+	72400233	72400362	no
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ENSG00000157107	FCHO2	chr5	+	72408921	72409076	no
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ENSG00000157107	FCHO2	chr5	+	72413366	72413565	no
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ENSG00000157107	FCHO2	chr5	+	72419172	72419336	no
ENSG00000157107	FCHO2	chr5	+	72419651	72422104	no
ENSG00000157110	RBPMS	chr8	+	30535946	30536015	no
ENSG00000157110	RBPMS	chr8	+	30539003	30539208	Hs195825.1
ENSG00000157110	RBPMS	chr8	+	30543316	30543419	no
ENSG00000157110	RBPMS	chr8	+	30547696	30549276	no
ENSG00000157110	RBPMS	chr8	+	30521553	30521683	Hs195825.1
ENSG00000157110	RBPMS	chr8	+	30524351	30524569	Hs195825.26
ENSG00000157110	RBPMS	chr8	+	30526559	30526644	Hs195825.4
ENSG00000157110	RBPMS	chr8	+	30535865	30535866	"ID=iso_30877_127705;contigs=ENSG00000157110.ENST00000340497;block=500438;type=EE;Parent=ENSG00000157110 9"
ENSG00000157119	KBTBD5	chr3	+	42705106	42705213	Hs350288.1
ENSG00000157119	KBTBD5	chr3	+	42705219	42705230	"ID=iso_22072_88724;contigs=ENSG00000157119.ENST00000355642;block=301155;type=EE;Parent=ENSG00000157119 4"
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ENSG00000157131	C8A	chr1	+	57144928	57145057	no
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ENSG00000157168	NRG1	chr8	+	31617043	31617787	Hs172816.3
ENSG00000157168	NRG1	chr8	+	32719735	32720284	Hs172816.16
ENSG00000157168	NRG1	chr8	+	32726621	32726644	Hs172816.3
ENSG00000157168	NRG1	chr8	+	32731432	32731534	no
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ENSG00000157168	NRG1	chr8	+	32736366	32736496	no
ENSG00000157168	NRG1	chr8	+	32737260	32737466	no
ENSG00000157168	NRG1	chr8	+	32740278	32740419	Hs172816.5
ENSG00000157168	NRG1	chr8	+	32740808	32741608	no
ENSG00000157168	NRG1	chr8	+	32525327	32525886	Hs172816.3
ENSG00000157168	NRG1	chr8	+	32572888	32573065	Hs172816.4
ENSG00000157168	NRG1	chr8	+	32582622	32582743	Hs172816.4
ENSG00000157168	NRG1	chr8	+	32591574	32591624	Hs172816.17
ENSG00000157168	NRG1	chr8	+	32593895	32593945	Hs172816.4
ENSG00000157168	NRG1	chr8	+	32624136	32625445	Hs172816.4
ENSG00000157168	NRG1	chr8	+	32719068	32719135	Hs172816.11
ENSG00000157181	Clorf27	chr1	+	184611593	184611729	no
ENSG00000157181	Clorf27	chr1	+	184634709	184634805	no
ENSG00000157181	Clorf27	chr1	+	184654764	184657130	no
ENSG00000157184	CPT2	chr1	+	53434689	53435355	no
ENSG00000157184	CPT2	chr1	+	53440583	53440689	Hs274336.1
ENSG00000157184	CPT2	chr1	+	53451524	53452457	no
ENSG00000157184	CPT2	chr1	+	53626720	53626815	no
ENSG00000157191	NECAP2	chr1	+	16639806	16639935	no
ENSG00000157191	NECAP2	chr1	+	16648175	16651097	Hs437385.22
ENSG00000157191	NECAP2	chr1	+	16654900	16654975	Hs437385.17
ENSG00000157191	NECAP2	chr1	+	16657924	16659160	no
ENSG00000157193	LRP8	chr1	-	53483800	53485316	no
ENSG00000157193	LRP8	chr1	-	53509288	53509413	Hs410784.1

ENSG00000157193	LRP8	chr1	-	53513891	53514013	Hs410784.3
ENSG00000157193	LRP8	chr1	-	53514952	53515338	Hs410784.1
ENSG00000157193	LRP8	chr1	-	53566049	53566409	no
ENSG00000157193	LRP8	chr1	-	53487640	53487816	Hs410784.1
ENSG00000157193	LRP8	chr1	-	53495500	53495724	Hs410784.1
ENSG00000157193	LRP8	chr1	-	53500706	53500824	Hs410784.1
ENSG00000157211	CDCP2	chr1	-	54377256	54378367	no
ENSG00000157211	CDCP2	chr1	-	54379359	54379694	no
ENSG00000157211	CDCP2	chr1	-	54381653	54383074	no
ENSG00000157211	CDCP2	chr1	-	54391105	54392031	no
ENSG00000157211	CDCP2	chr1	-	54410617	54413083	Hs437061.7
ENSG00000157211	CDCP2	chr1	-	54417410	54417613	Hs437061.1
ENSG00000157211	CDCP2	chr1	-	54422422	54424547	no
ENSG00000157211	CDCP2	chr1	-	54425913	54426143	Hs437061.4
ENSG00000157211	CDCP2	chr1	-	54428999	54429157	Hs437061.11
ENSG00000157212	PAXIP1	chr7	-	154391046	154391769	no
ENSG00000157212	PAXIP1	chr7	-	154408660	154408822	Hs443881.1
ENSG00000157214	STEAP2	chr7	+	89699587	89704865	Hs408200.2
ENSG00000157216	SSBP3	chr1	-	54464783	54465421	no
ENSG00000157216	SSBP3	chr1	-	54495388	54495447	Hs288801.1
ENSG00000157216	SSBP3	chr1	-	54496330	54496410	Hs288801.1
ENSG00000157216	SSBP3	chr1	-	54519699	54519788	no
ENSG00000157216	SSBP3	chr1	-	54640122	54640206	no
ENSG00000157216	SSBP3	chr1	-	54642837	54642898	no
ENSG00000157216	SSBP3	chr1	-	54643119	54643191	no
ENSG00000157216	SSBP3	chr1	-	54644214	54644680	Hs380849.2
ENSG00000157216	SSBP3	chr1	-	54758318	54758346	Hs380849.2
ENSG00000157216	SSBP3	chr1	-	54479166	54480668	no
ENSG00000157216	SSBP3	chr1	-	54481496	54481560	no
ENSG00000157216	SSBP3	chr1	-	54489877	54489953	no
ENSG00000157216	SSBP3	chr1	-	54490055	54490121	no
ENSG00000157224	CLDN12	chr7	+	89879894	89883200	Hs258576.1
ENSG00000157303	SUSD3	chr9	+	94860810	94860933	no
ENSG00000157303	SUSD3	chr9	+	94871203	94871251	no
ENSG00000157303	SUSD3	chr9	+	94877650	94877857	no
ENSG00000157303	SUSD3	chr9	+	94877860	94880096	Hs88417.1
ENSG00000157303	SUSD3	chr9	+	94886640	94887241	no
ENSG00000157306	THTPA	chr14	+	23095075	23096353	Hs15098.12
ENSG00000157312	PDF	chr16	-	67921401	67921999	Hs130849.17
ENSG00000157312	PDF	chr16	-	67922217	67922499	Hs130849.17
ENSG00000157312	PDF	chr16	-	67924118	67924286	Hs130849.17
ENSG00000157312	PDF	chr16	-	67925925	67926752	Hs130849.17
ENSG00000157312	PDF	chr16	-	67927909	67928116	Hs130849.17
ENSG00000157312	PDF	chr16	-	67930580	67931014	Hs130849.17
ENSG00000157322	Q6DCB3	chr16	+	68545738	68545977	no
ENSG00000157322	Q6DCB3	chr16	+	68551777	68551869	no
ENSG00000157326	DHRS4	chr14	+	23498951	23499052	Hs326950.11
ENSG00000157326	DHRS4	chr14	+	23504811	23504881	Hs326950.14
ENSG00000157326	DHRS4	chr14	+	23504981	23505032	no
ENSG00000157326	DHRS4	chr14	+	23505332	23505466	Hs326950.13
ENSG00000157330	Clorf158	chr1	+	12728750	12729076	no
ENSG00000157330	Clorf158	chr1	+	12738237	12738350	no
ENSG00000157330	Clorf158	chr1	+	12743290	12746434	no
ENSG00000157335	Q8IUW8	chr16	+	68768645	68768884	no
ENSG00000157335	Q8IUW8	chr16	+	68774685	68774777	no
ENSG00000157341	Q8ND77	chr16	+	22370389	22370480	Hs110613.28
ENSG00000157343	C6orf81	chr6	+	35812833	35813107	no
ENSG00000157343	C6orf81	chr6	+	35824293	35824668	no
ENSG00000157349	DDX19B	chr16	+	68890573	68890758	Hs289097.17
ENSG00000157349	DDX19B	chr16	+	68904013	68904061	Hs289097.15
ENSG00000157349	DDX19B	chr16	+	68906306	68906359	Hs289097.10
ENSG00000157349	DDX19B	chr16	+	68908900	68908992	Hs289097.10
ENSG00000157350	ST3GAL2	chr16	-	69030353	69030492	Hs532686.1
ENSG00000157353	FUK	chr16	+	69060556	69060727	Hs7907.1

ENSG00000157353	FUK	chr16	+	69066754	69066897	no	
ENSG00000157353	FUK	chr16	+	69056434	69056580	no	
ENSG00000157358	PRAMEF15	chr1	+	13514560	13514637		"ID=iso_314_130351;contigs=ENSG00000157358.ENST00000330087;block=511708;type=EE;Parent=ENSG00000157358 2"
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ENSG00000157358	PRAMEF15	chr1	+	13520682	13521575		"ENST00000355096,ENSG00000157358.ENST00000357144;block=511715;type=EE;Parent=ENSG00000157358 4"
ENSG00000157379	DHRS1	chr14	-	23830602	23830671	Hs348350.12	
ENSG00000157379	DHRS1	chr14	-	23835784	23835927	Hs348350.18	
ENSG00000157388	CACNA1D	chr3	+	53503723	53504300	no	
ENSG00000157388	CACNA1D	chr3	+	53727749	53727808	Hs399966.2	
ENSG00000157388	CACNA1D	chr3	+	53811214	53811240	Hs399966.1	
ENSG00000157388	CACNA1D	chr3	+	53820180	53821112	no	
ENSG00000157388	CACNA1D	chr3	+	53682090	53682193	Hs399966.1	
ENSG00000157388	CACNA1D	chr3	+	53682780	53682883	Hs399966.2	
ENSG00000157399	ARSE	chrX	-	2862857	2863231	no	
ENSG00000157399	ARSE	chrX	-	2892265	2892324	no	
ENSG00000157399	ARSE	chrX	-	2874039	2874175	Hs386975.5	
ENSG00000157399	ARSE	chrX	-	2877345	2877768	Hs386975.3	
ENSG00000157399	ARSE	chrX	-	2883457	2883578	no	
ENSG00000157399	ARSE	chrX	-	2886289	2886476	Hs386975.1	
ENSG00000157404	KIT	chr4	+	55218842	55219005	no	
ENSG00000157404	KIT	chr4	+	55299352	55301638	no	
ENSG00000157423	no_name	chr16	-	69576462	69576726	no	
ENSG00000157423	no_name	chr16	-	69658187	69658337	Hs437053.4	
ENSG00000157423	no_name	chr16	-	69667348	69667392	Hs437053.4	
ENSG00000157423	no_name	chr16	-	69579328	69579537	no	
ENSG00000157423	no_name	chr16	-	69721044	69721227	no	
ENSG00000157423	no_name	chr16	-	69728555	69728756	no	
ENSG00000157423	no_name	chr16	-	69744063	69744187	no	
ENSG00000157423	no_name	chr16	-	69753935	69754134	Hs437053.1	
ENSG00000157423	no_name	chr16	-	69767011	69767145	no	
ENSG00000157423	no_name	chr16	-	69770332	69770451	no	
ENSG00000157423	no_name	chr16	-	69776269	69776394	no	
ENSG00000157423	no_name	chr16	-	69778165	69778317	no	
ENSG00000157423	no_name	chr16	-	69821966	69822070	no	
ENSG00000157423	no_name	chr16	-	69579797	69579916	no	
ENSG00000157423	no_name	chr16	-	69583474	69583614	no	
ENSG00000157423	no_name	chr16	-	69609533	69609846	no	
ENSG00000157423	no_name	chr16	-	69611578	69611721	no	
ENSG00000157423	no_name	chr16	-	69618512	69619279	no	
ENSG00000157423	no_name	chr16	-	69622816	69623321	no	
ENSG00000157445	CACNA2D3	chr3	+	54855460	54855534	Hs435112.18	
ENSG00000157445	CACNA2D3	chr3	+	54888417	54888478	Hs435112.1	
ENSG00000157450	RNF111	chr15	+	57067157	57067559	Hs12504.4	
ENSG00000157450	RNF111	chr15	+	57172004	57172131	no	
ENSG00000157450	RNF111	chr15	+	57174274	57176541	no	
ENSG00000157450	RNF111	chr15	+	57067637	57067896	Hs12504.4	
ENSG00000157483	MYO1E	chr15	-	57267609	57267707	Hs437459.11	
ENSG00000157502	MUM1L1	chrX	+	105298954	105299074		"ID=iso_34079_125445;contigs=ENSG00000157502.ENST00000337685;block=572422;type=EE;Parent=ENSG00000157502 3"
ENSG00000157502	MUM1L1	chrX	+	105301661	105301788		"ID=iso_34079_125445;contigs=ENSG00000157502.ENST00000337685;block=572422;type=EE;Parent=ENSG00000157502 3"
ENSG00000157502	MUM1L1	chrX	+	105307975	105308008		"ID=iso_34079_125445;contigs=ENSG00000157502.ENST00000337685;block=572422;type=EE;Parent=ENSG00000157502 3"
ENSG00000157502	MUM1L1	chrX	+	105332385	105332418	no	
ENSG00000157502	MUM1L1	chrX	+	105335868	105339605	no	
ENSG00000157514	TSC22D3	chrX	-	106843107	106844635	no	
ENSG00000157514	TSC22D3	chrX	-	106846201	106846389	Hs420569.19	
ENSG00000157514	TSC22D3	chrX	-	106846576	106846948	Hs420569.14	
ENSG00000157514	TSC22D3	chrX	-	106851745	106851794	Hs420569.6	
ENSG00000157514	TSC22D3	chrX	-	106904986	106905645	Hs420569.6	
ENSG00000157514	TSC22D3	chrX	-	106905666	106905858		"ID=iso_34099_79700;contigs=ENSG00000157514.ENST00000288274;block=572745;type=EE;Parent=ENSG00000157514 7"
ENSG00000157538	DSCR3	chr21	-	37521825	37521977	no	
ENSG00000157538	DSCR3	chr21	-	37522394	37522544	no	
ENSG00000157538	DSCR3	chr21	-	37527533	37527613	Hs26146.10	
ENSG00000157538	DSCR3	chr21	-	37534667	37534810	Hs26146.16	
ENSG00000157540	DYRK1A	chr21	+	37713077	37714556	Hs75842.6	
ENSG00000157540	DYRK1A	chr21	+	37800272	37800396	no	

ENSG00000157540	DYRK1A	chr21	+	37800444	37800521	no
ENSG00000157540	DYRK1A	chr21	+	37806084	37809347	no
ENSG00000157540	DYRK1A	chr21	+	37772353	37772472	no
ENSG00000157554	ERG	chr21	-	38792157	38792267	Hs45514.12
ENSG00000157554	ERG	chr21	-	38869456	38869541	Hs45514.12
ENSG00000157554	ERG	chr21	-	38878638	38878739	Hs45514.12
ENSG00000157554	ERG	chr21	-	38955452	38955488	Hs45514.12
ENSG00000157554	ERG	chr21	-	38694366	38694437	Hs45514.3
ENSG00000157554	ERG	chr21	-	38696349	38696429	Hs45514.1
ENSG00000157554	ERG	chr21	-	38739197	38739414	"ID=iso_20670_81108;contigs=ENSG00000157554.ENST00000357391;block=266533;type=EE;Parent=ENSG00000157554 9"
ENSG00000157557	ETS2	chr21	+	39113297	39113564	no
ENSG00000157557	ETS2	chr21	+	39115380	39115498	no
ENSG00000157570	TSPAN18	chr11	+	44887832	44888026	Hs385634.12
ENSG00000157578	C21orf13	chr21	-	39699640	39700408	no
ENSG00000157578	C21orf13	chr21	-	39737931	39737997	Hs174083.10
ENSG00000157578	C21orf13	chr21	-	39739246	39739573	no
ENSG00000157578	C21orf13	chr21	-	39721968	39722299	Hs174083.10
ENSG00000157593	SLC35B2	chr6	-	44330421	44331359	no
ENSG00000157593	SLC35B2	chr6	-	44333115	44333250	no
ENSG00000157600	TMEM164	chrX	+	109132979	109133062	Hs5472.1
ENSG00000157600	TMEM164	chrX	+	109197231	109197280	no
ENSG00000157600	TMEM164	chrX	+	109238964	109239030	no
ENSG00000157600	TMEM164	chrX	+	109303129	109307672	no
ENSG00000157617	C21orf25	chr21	-	42191388	42191501	"ID=iso_20706_43358;contigs=ENSG00000157617.ENST00000329623;block=267478;type=EE;Parent=ENSG00000157617 2"
ENSG00000157625	MAP3K7IP3	chrX	-	30755480	30759613	no
ENSG00000157625	MAP3K7IP3	chrX	-	30799737	30799840	no
ENSG00000157625	MAP3K7IP3	chrX	-	30762089	30762190	no
ENSG00000157625	MAP3K7IP3	chrX	-	30762659	30764873	Hs371135.3
ENSG00000157625	MAP3K7IP3	chrX	-	30771004	30774682	Hs371135.6
ENSG00000157625	MAP3K7IP3	chrX	-	30780816	30780976	no
ENSG00000157625	MAP3K7IP3	chrX	-	30782154	30783600	no
ENSG00000157625	MAP3K7IP3	chrX	-	30787525	30787718	no
ENSG00000157625	MAP3K7IP3	chrX	-	30795153	30795256	no
ENSG00000157625	MAP3K7IP3	chrX	-	30795503	30795587	no
ENSG00000157637	Q6ZRC5	chr17	-	76835007	76835068	no
ENSG00000157637	Q6ZRC5	chr17	-	76873245	76874109	no
ENSG00000157637	Q6ZRC5	chr17	-	76878086	76878203	no
ENSG00000157637	Q6ZRC5	chr17	-	76883218	76883662	no
ENSG00000157637	Q6ZRC5	chr17	-	76835280	76835456	no
ENSG00000157637	Q6ZRC5	chr17	-	76839592	76840007	no
ENSG00000157653	C9orf43	chr9	+	115212787	115213239	Hs190121.4
ENSG00000157654	PALM2	chr9	+	111442889	111442967	no
ENSG00000157654	PALM2	chr9	+	111850797	111850956	no
ENSG00000157654	PALM2	chr9	+	111938228	111940640	no
ENSG00000157654	PALM2	chr9	+	111958420	111958598	Hs42322.3
ENSG00000157654	PALM2	chr9	+	111964195	111964233	Hs42322.1
ENSG00000157654	PALM2	chr9	+	111970500	111974613	no
ENSG00000157654	PALM2	chr9	+	111582410	111582634	no
ENSG00000157654	PALM2	chr9	+	111734028	111734129	Hs42322.1
ENSG00000157654	PALM2	chr9	+	111744787	111753577	Hs42322.2
ENSG00000157654	PALM2	chr9	+	111818055	111818140	no
ENSG00000157657	ZNF618	chr9	+	115678380	115678514	no
ENSG00000157657	ZNF618	chr9	+	115818214	115818273	Hs142372.1
ENSG00000157657	ZNF618	chr9	+	115830834	115831073	no
ENSG00000157657	ZNF618	chr9	+	115834746	115834829	no
ENSG00000157657	ZNF618	chr9	+	115838401	115838478	no
ENSG00000157657	ZNF618	chr9	+	115849994	115850095	no
ENSG00000157657	ZNF618	chr9	+	115850752	115852322	no
ENSG00000157657	ZNF618	chr9	+	115800360	115800455	Hs142372.1
ENSG00000157657	ZNF618	chr9	+	115810445	115810480	Hs142372.1
ENSG00000157680	DGKI	chr7	-	136798775	136798897	Hs242947.1
ENSG00000157693	C9orf91	chr9	+	116413307	116413665	no
ENSG00000157693	C9orf91	chr9	+	116428997	116429107	no
ENSG00000157693	C9orf91	chr9	+	116445235	116448523	no

ENSG00000157703	SVOPL	chr7	-	137929571	137929906	no
ENSG00000157703	SVOPL	chr7	-	137995149	137995273	no
ENSG00000157703	SVOPL	chr7	-	137999495	137999509	no
ENSG00000157703	SVOPL	chr7	-	138007304	138007402	no
ENSG00000157703	SVOPL	chr7	-	138013719	138013810	no
ENSG00000157703	SVOPL	chr7	-	138014249	138014330	no
ENSG00000157703	SVOPL	chr7	-	137956331	137956420	Hs99414.1
ENSG00000157734	SNX22	chr15	+	62230967	62231102	no
ENSG00000157734	SNX22	chr15	+	62231495	62231578	no
ENSG00000157734	SNX22	chr15	+	62232904	62232940	no
ENSG00000157734	SNX22	chr15	+	62233187	62233403	no
ENSG00000157734	SNX22	chr15	+	62233639	62236733	no
ENSG00000157765	SLC34A2	chr4	+	25286855	25289468	no
ENSG00000157766	ACAN	chr15	+	87204561	87204674	Hs2159.11
ENSG00000157766	ACAN	chr15	+	87218077	87218259	Hs2159.1
ENSG00000157782	CABP1	chr12	+	119562805	119563525	Hs458482.2
ENSG00000157782	CABP1	chr12	+	119572754	119572868	Hs458482.2
ENSG00000157782	CABP1	chr12	+	119578279	119578458	Hs458482.1
ENSG00000157800	SLC37A3	chr7	-	139744685	139744780	Hs439590.7
ENSG00000157800	SLC37A3	chr7	-	139683553	139683618	Hs439590.11
ENSG00000157800	SLC37A3	chr7	-	139689681	139689832	Hs439590.10
ENSG00000157800	SLC37A3	chr7	-	139691485	139691532	Hs439590.11
ENSG00000157800	SLC37A3	chr7	-	139692138	139692239	no
ENSG00000157823	AP3S2	chr15	-	88177793	88179879	no
ENSG00000157823	AP3S2	chr15	-	88254980	88255055	no
ENSG00000157823	AP3S2	chr15	-	88256980	88257118	no
ENSG00000157823	AP3S2	chr15	-	88233285	88233376	no
ENSG00000157823	AP3S2	chr15	-	88238117	88238233	no
ENSG00000157823	AP3S2	chr15	-	88247452	88247615	no
ENSG00000157823	AP3S2	chr15	-	88248013	88248219	no
ENSG00000157823	AP3S2	chr15	-	88252516	88252648	no
ENSG00000157827	FMNL2	chr2	+	153208179	153208304	Hs503863.9
ENSG00000157827	FMNL2	chr2	+	153210194	153210287	Hs503863.12
ENSG00000157828	RPS4Y2	chrY	+	21327438	21327440	no
ENSG00000157833	FAM59B	chr2	+	26249464	26249705	Hs187912.2
ENSG00000157833	FAM59B	chr2	+	26252717	26252857	Hs187912.2
ENSG00000157833	FAM59B	chr2	+	26257089	26258866	Hs187912.2
ENSG00000157833	FAM59B	chr2	+	26262562	26262731	Hs187912.1
ENSG00000157833	FAM59B	chr2	+	26263604	26266017	no
ENSG00000157851	DPYSL5	chr2	+	26924473	26924626	no
ENSG00000157851	DPYSL5	chr2	+	27023282	27026723	no
ENSG00000157851	DPYSL5	chr2	+	26974868	26975132	no
ENSG00000157851	DPYSL5	chr2	+	27003625	27003808	no
ENSG00000157851	DPYSL5	chr2	+	27004498	27004499	no
ENSG00000157856	C2orf39	chr2	+	26532833	26533083	no
ENSG00000157856	C2orf39	chr2	+	26500643	26500826	no
ENSG00000157856	C2orf39	chr2	+	26505928	26505937	"ID=iso_17375_171423;contigs=ENSG00000157856.ENST00000358114;block=187860;type=EE;Parent=ENSG00000157856 5"
ENSG00000157869	RAB28	chr4	-	12978446	12979372	Hs306899.10
ENSG00000157869	RAB28	chr4	-	12980593	12980687	Hs306899.1
ENSG00000157869	RAB28	chr4	-	12987267	12987344	no
ENSG00000157869	RAB28	chr4	-	12992213	12992316	no
ENSG00000157869	RAB28	chr4	-	13071421	13071550	Hs306899.10
ENSG00000157869	RAB28	chr4	-	13084167	13084193	"ID=iso_23746_24649;contigs=ENSG00000157869.ENST00000356643;block=340647;type=EE;Parent=ENSG00000157869 6"
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ENSG00000157870	C1orf93	chr1	+	2508097	2508247	Hs23765.7
ENSG00000157870	C1orf93	chr1	+	2509635	2509752	no
ENSG00000157870	C1orf93	chr1	+	2510221	2510339	no
ENSG00000157870	C1orf93	chr1	+	2510709	2512767	no
ENSG00000157881	PANK4	chr1	-	2443017	2443099	Hs26156.10
ENSG00000157890	MEGF11	chr15	-	63974693	63977486	no
ENSG00000157890	MEGF11	chr15	-	63995540	63995668	no
ENSG00000157890	MEGF11	chr15	-	63996220	63996348	no
ENSG00000157890	MEGF11	chr15	-	63997358	63997486	no
ENSG00000157890	MEGF11	chr15	-	64001730	64001864	no

ENSG00000157890	MEGF11	chr15	-	64002215	64002361	no
ENSG00000157890	MEGF11	chr15	-	64007817	64007919	no
ENSG00000157890	MEGF11	chr15	-	64009112	64009275	no
ENSG00000157890	MEGF11	chr15	-	64010215	64010335	no
ENSG00000157890	MEGF11	chr15	-	64036939	64037113	no
ENSG00000157890	MEGF11	chr15	-	64044300	64044512	no
ENSG00000157890	MEGF11	chr15	-	63978120	63978326	no
ENSG00000157890	MEGF11	chr15	-	64049945	64050081	no
ENSG00000157890	MEGF11	chr15	-	64060170	64060290	Hs132268.7
ENSG00000157890	MEGF11	chr15	-	64061634	64061880	no
ENSG00000157890	MEGF11	chr15	-	64173794	64173886	no
ENSG00000157890	MEGF11	chr15	-	64203291	64203392	no
ENSG00000157890	MEGF11	chr15	-	64332997	64333129	no
ENSG00000157890	MEGF11	chr15	-	63981888	63981929	Hs132268.5
ENSG00000157890	MEGF11	chr15	-	63988426	63988513	no
ENSG00000157890	MEGF11	chr15	-	63989132	63989198	no
ENSG00000157890	MEGF11	chr15	-	63989308	63989378	Hs132268.5
ENSG00000157890	MEGF11	chr15	-	63993129	63993510	no
ENSG00000157890	MEGF11	chr15	-	63994862	63994990	no
ENSG00000157911	PEX10	chr1	-	2333690	2333870	Hs449936.8
ENSG00000157916	RER1	chr1	+	2313127	2313257	no
ENSG00000157916	RER1	chr1	+	2320714	2320813	Hs40500.14
ENSG00000157916	RER1	chr1	+	2323396	2323641	no
ENSG00000157916	RER1	chr1	+	2324334	2325050	no
ENSG00000157950	Q8WWZ9	chrX	+	52796934	52797120	no
ENSG00000157950	Q8WWZ9	chrX	+	52835466	52836075	no
ENSG00000157950	Q8WWZ9	chrX	+	52803656	52803791	Hs166198.1
ENSG00000157950	Q8WWZ9	chrX	+	52805303	52805448	Hs289105.4
ENSG00000157950	Q8WWZ9	chrX	+	52806716	52807342	Hs278632.3
ENSG00000157954	WIPI2	chr7	+	5196361	5196650	no
ENSG00000157954	WIPI2	chr7	+	5235765	5235895	no
ENSG00000157954	WIPI2	chr7	+	5199275	5199328	Hs226372.11
ENSG00000157954	WIPI2	chr7	+	5205733	5205815	Hs226372.10
ENSG00000157954	WIPI2	chr7	+	5220426	5220641	no
ENSG00000157954	WIPI2	chr7	+	5220646	5220861	Hs226372.10
ENSG00000157965	SSX8	chrX	+	52668903	52668973	no
ENSG00000157965	SSX8	chrX	+	52676046	52676182	no
ENSG00000157985	CENTG2	chr2	+	236426069	236426158	Hs154116.4
ENSG00000157985	CENTG2	chr2	+	236426161	236426193	Hs154116.4
ENSG00000157985	CENTG2	chr2	+	236456728	236456832	no
ENSG00000157985	CENTG2	chr2	+	236482121	236482289	no
ENSG00000157985	CENTG2	chr2	+	236504148	236504306	Hs154116.2
ENSG00000157985	CENTG2	chr2	+	236541845	236542006	no
ENSG00000157985	CENTG2	chr2	+	236609944	236610098	no
ENSG00000157985	CENTG2	chr2	+	236614134	236614224	no
ENSG00000157985	CENTG2	chr2	+	236622442	236622664	no
ENSG00000157985	CENTG2	chr2	+	236693575	236693830	no
ENSG00000157985	CENTG2	chr2	+	236697302	236697505	no
ENSG00000157992	KRTCAP3	chr2	+	27518752	27518811	no
ENSG00000157992	KRTCAP3	chr2	+	27518950	27519134	Hs59509.6
ENSG00000157992	KRTCAP3	chr2	+	27520557	27520668	Hs59509.1
ENSG00000158006	PAFAH2	chr1	-	26158845	26161161	no
ENSG00000158006	PAFAH2	chr1	-	26189805	26189999	Hs477083.4
ENSG00000158006	PAFAH2	chr1	-	26197103	26197235	no
ENSG00000158006	PAFAH2	chr1	-	26175760	26175851	Hs477083.1
ENSG00000158006	PAFAH2	chr1	-	26183195	26183205	no
ENSG00000158006	PAFAH2	chr1	-	26183335	26183338	no
ENSG00000158008	EXTL1	chr1	+	26228678	26228785	Hs150956.1
ENSG00000158014	SLC30A2	chr1	-	26236330	26238383	no
ENSG00000158014	SLC30A2	chr1	-	26243376	26243522	Hs143545.1
ENSG00000158014	SLC30A2	chr1	-	26244925	26245211	no
ENSG00000158019	BRE	chr2	+	27966986	27967213	no
ENSG00000158019	BRE	chr2	+	28386453	28386524	Hs80426.18
ENSG00000158019	BRE	chr2	+	28403645	28403818	Hs80426.12

ENSG00000158019	BRE	chr2	+	28414821	28415272	no
ENSG00000158019	BRE	chr2	+	27968754	27968819	Hs80426.15
ENSG00000158019	BRE	chr2	+	28006203	28006279	Hs80426.14
ENSG00000158042	MRPL17	chr11	-	6660554	6660622	Hs10026.10
ENSG00000158055	GRHL3	chr1	+	24518468	24518824	"ENST00000236255,ENSG00000158055.ENST00000342072;block=626064;type=EE;Parent=ENSG00000158055 2"
ENSG00000158055	GRHL3	chr1	+	24553451	24554395	Hs132127.1
ENSG00000158055	GRHL3	chr1	+	24563262	24563559	no
ENSG00000158055	GRHL3	chr1	+	24522117	24522194	"ENST00000236255,ENSG00000158055.ENST00000342072;block=626064;type=EE;Parent=ENSG00000158055 2"
ENSG00000158055	GRHL3	chr1	+	24530503	24530689	Hs132127.1
ENSG00000158055	GRHL3	chr1	+	24538745	24538839	Hs132127.1
ENSG00000158062	UBXD5	chr1	-	26480406	26481647	no
ENSG00000158062	UBXD5	chr1	-	26497040	26497140	no
ENSG00000158062	UBXD5	chr1	-	26500004	26500131	Hs145061.1
ENSG00000158062	UBXD5	chr1	-	26500772	26500800	no
ENSG00000158062	UBXD5	chr1	-	26501891	26501996	no
ENSG00000158062	UBXD5	chr1	-	26502121	26502245	Hs145061.10
ENSG00000158062	UBXD5	chr1	-	26505670	26506390	no
ENSG00000158062	UBXD5	chr1	-	26517125	26517441	no
ENSG00000158062	UBXD5	chr1	-	26481727	26481867	no
ENSG00000158062	UBXD5	chr1	-	26481942	26482015	no
ENSG00000158062	UBXD5	chr1	-	26483220	26483323	no
ENSG00000158062	UBXD5	chr1	-	26483440	26484619	no
ENSG00000158062	UBXD5	chr1	-	26493283	26493409	Hs145061.10
ENSG00000158062	UBXD5	chr1	-	26495997	26496073	no
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ENSG00000158079	PTPDC1	chr9	+	95832897	95833230	Hs437943.2
ENSG00000158079	PTPDC1	chr9	+	95909931	95911959	no
ENSG00000158079	PTPDC1	chr9	+	95866837	95866924	Hs437943.2
ENSG00000158079	PTPDC1	chr9	+	95886567	95886871	Hs437943.2
ENSG00000158089	GALNT14	chr2	-	30986837	30987429	no
ENSG00000158089	GALNT14	chr2	-	31042574	31042672	Hs15830.12
ENSG00000158089	GALNT14	chr2	-	31069208	31069377	Hs15830.10
ENSG00000158089	GALNT14	chr2	-	31191113	31191197	no
ENSG00000158089	GALNT14	chr2	-	31201524	31201623	Hs15830.11
ENSG00000158089	GALNT14	chr2	-	31214328	31215096	no
ENSG00000158089	GALNT14	chr2	-	31000489	31000633	Hs15830.5
ENSG00000158106	RHPN1	chr8	+	144529838	144529966	Hs149152.10
ENSG00000158106	RHPN1	chr8	+	144532009	144532133	Hs149152.13
ENSG00000158109	FAM79A	chr1	+	3531848	3531939	Hs20529.2
ENSG00000158109	FAM79A	chr1	+	3532137	3532313	Hs20529.1
ENSG00000158113	LRRC43	chr12	+	121237878	121238089	Hs374856.1
ENSG00000158113	LRRC43	chr12	+	121239911	121240016	no
ENSG00000158113	LRRC43	chr12	+	121240571	121240868	no
ENSG00000158122	C9orf21	chr9	-	98441680	98443989	no
ENSG00000158122	C9orf21	chr9	-	98447996	98448127	no
ENSG00000158122	C9orf21	chr9	-	98457193	98457420	no
ENSG00000158125	XDH	chr2	-	31410691	31412378	no
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ENSG00000158161	EYA3	chr1	-	28169442	28173644	no
ENSG00000158161	EYA3	chr1	-	28210045	28210184	no
ENSG00000158161	EYA3	chr1	-	28226887	28227024	Hs406072.1
ENSG00000158161	EYA3	chr1	-	28234642	28234778	no
ENSG00000158161	EYA3	chr1	-	28247481	28247524	no
ENSG00000158161	EYA3	chr1	-	28257092	28257192	no
ENSG00000158161	EYA3	chr1	-	28287622	28287794	no
ENSG00000158161	EYA3	chr1	-	28176371	28176487	Hs406072.7
ENSG00000158169	FANCC	chr9	-	96901158	96903953	no
ENSG00000158169	FANCC	chr9	-	97119232	97119328	no
ENSG00000158169	FANCC	chr9	-	97119629	97119812	no
ENSG00000158185	ANKRD36	chr2	+	97147528	97147642	Hs458330.1
ENSG00000158185	ANKRD36	chr2	+	97197041	97197069	Hs503468.2
ENSG00000158185	ANKRD36	chr2	+	97197159	97197231	Hs445739.3
ENSG00000158185	ANKRD36	chr2	+	97147808	97147981	Hs503490.13
ENSG00000158185	ANKRD36	chr2	+	97216793	97216865	Hs503490.1

ENSG00000158185	ANKRD36	chr2	+	97222445	97222517	Hs458330.11
ENSG00000158185	ANKRD36	chr2	+	97152351	97152457	Hs503490.1
ENSG00000158185	ANKRD36	chr2	+	97156531	97156598	Hs503463.2
ENSG00000158186	MRAS	chr3	+	139574398	139574608	Hs349227.1
ENSG00000158220	FAM62C	chr3	+	139636118	139636657	no
ENSG00000158220	FAM62C	chr3	+	139670351	139670417	no
ENSG00000158220	FAM62C	chr3	+	139671592	139672558	no
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ENSG00000158220	FAM62C	chr3	+	139678350	139678591	Hs148369.2
ENSG00000158234	FAIM	chr3	+	139812136	139812569	Hs173438.2
ENSG00000158234	FAIM	chr3	+	139821243	139821302	Hs173438.8
ENSG00000158246	FAM46B	chr1	-	27204098	27206035	no
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ENSG00000158286	Clorf188	chr1	+	6191265	6191672	no
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ENSG00000158286	Clorf188	chr1	+	6192870	6192942	no
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ENSG00000158290	CUL4B	chrX	-	119542492	119544739	no
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ENSG00000158290	CUL4B	chrX	-	119564988	119565013	no
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ENSG00000158290	CUL4B	chrX	-	119577966	119578583	no
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ENSG00000158292	GPR153	chr1	-	6229993	6232719	no
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ENSG00000158296	SLC13A3	chr20	-	44619870	44622244	no
ENSG00000158296	SLC13A3	chr20	-	44658203	44658388	no
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ENSG00000158296	SLC13A3	chr20	-	44670758	44671103	"ID=iso_20212_159595;contigs=ENSG00000158296.ENST00000339636;block=257110;type=EE;Parent=ENSG00000158296 12"
ENSG00000158296	SLC13A3	chr20	-	44713357	44713505	Hs202494.10
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ENSG00000158296	SLC13A3	chr20	-	44625460	44625597	no
ENSG00000158296	SLC13A3	chr20	-	44628275	44628436	no
ENSG00000158296	SLC13A3	chr20	-	44637619	44637731	no
ENSG00000158296	SLC13A3	chr20	-	44645618	44645715	no
ENSG00000158296	SLC13A3	chr20	-	44647744	44647789	Hs202494.11
ENSG00000158296	SLC13A3	chr20	-	44650105	44650209	Hs202494.1
ENSG00000158296	SLC13A3	chr20	-	44651206	44651301	no
ENSG00000158296	SLC13A3	chr20	-	44654450	44654575	no
ENSG00000158301	GPRASP2	chrX	+	101856121	101859316	no
ENSG00000158315	RHBDL2	chr1	-	39124066	39124942	Hs133999.1
ENSG00000158315	RHBDL2	chr1	-	39179941	39180043	Hs133999.1
ENSG00000158315	RHBDL2	chr1	-	39126222	39126283	no
ENSG00000158315	RHBDL2	chr1	-	39131423	39131483	no
ENSG00000158315	RHBDL2	chr1	-	39134228	39134328	no
ENSG00000158315	RHBDL2	chr1	-	39147179	39147396	Hs133999.4
ENSG00000158315	RHBDL2	chr1	-	39164213	39165096	Hs133999.1
ENSG00000158321	AUTS2	chr7	+	69869036	69869256	no
ENSG00000158321	AUTS2	chr7	+	69870946	69870990	Hs296720.1
ENSG00000158321	AUTS2	chr7	+	69874471	69874566	no

ENSG00000158321	AUTS2	chr7	+	69876950	69877021	Hs296720.1
ENSG00000158321	AUTS2	chr7	+	69878279	69878308	no
ENSG00000158321	AUTS2	chr7	+	69880025	69880096	no
ENSG00000158321	AUTS2	chr7	+	69884537	69884678	no
ENSG00000158321	AUTS2	chr7	+	69887864	69887941	no
ENSG00000158321	AUTS2	chr7	+	69888877	69888960	no
ENSG00000158321	AUTS2	chr7	+	69890131	69890353	no
ENSG00000158321	AUTS2	chr7	+	69892670	69893918	no
ENSG00000158321	AUTS2	chr7	+	69393290	69393430	no
ENSG00000158321	AUTS2	chr7	+	69538674	69538703	no
ENSG00000158321	AUTS2	chr7	+	69801491	69801542	no
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ENSG00000158352	SHROOM4	chrX	-	50351387	50351884	no
ENSG00000158373	HIST2H2BA	chr6	+	26266328	26266848	no
ENSG00000158373	HIST2H2BA	chr6	+	26279182	26279553	no
ENSG00000158402	CDC25C	chr5	-	137689609	137689642	Hs656.1
ENSG00000158402	CDC25C	chr5	-	137693141	137693235	Hs656.1
ENSG00000158402	CDC25C	chr5	-	137654227	137654328	Hs656.1
ENSG00000158402	CDC25C	chr5	-	137689403	137689492	Hs656.1
ENSG00000158406	HIST1H4H	chr6	-	26389262	26389794	no
ENSG00000158406	HIST1H4H	chr6	-	26393241	26393741	no
ENSG00000158411	MITD1	chr2	-	99154238	99154324	Hs14222.1
ENSG00000158423	RIBC1	chrX	+	53466564	53466678	no
ENSG00000158423	RIBC1	chrX	+	53471956	53473501	Hs351743.8
ENSG00000158423	RIBC1	chrX	+	53473527	53473645	no
ENSG00000158423	RIBC1	chrX	+	53474069	53474463	no
ENSG00000158423	RIBC1	chrX	+	53474580	53474784	no
ENSG00000158427	Q8N6W4	chrX	+	103106768	103107201	Hs422848.2
ENSG00000158427	Q8N6W4	chrX	+	103117957	103118015	no
ENSG00000158427	Q8N6W4	chrX	+	103118216	103118248	no
ENSG00000158435	C2orf29	chr2	+	101240685	101240849	Hs30819.13
ENSG00000158458	NRG2	chr5	-	139207444	139208466	no
ENSG00000158458	NRG2	chr5	-	139264076	139264166	Hs408515.9
ENSG00000158458	NRG2	chr5	-	139402139	139403063	Hs408515.9
ENSG00000158458	NRG2	chr5	-	139211373	139211600	no
ENSG00000158458	NRG2	chr5	-	139212201	139212328	no
ENSG00000158458	NRG2	chr5	-	139212673	139212796	no
ENSG00000158458	NRG2	chr5	-	139224782	139224805	"ENST00000289422,ENSG00000158458.ENST00000358522;block=393713;type=EE;Parent=ENSG00000158458 6"
ENSG00000158458	NRG2	chr5	-	139224884	139224942	Hs408515.4
ENSG00000158458	NRG2	chr5	-	139225318	139225394	Hs408515.2
ENSG00000158467	Q6ZNS6	chr7	+	128652100	128652516	no
ENSG00000158467	Q6ZNS6	chr7	+	128804617	128804700	no
ENSG00000158467	Q6ZNS6	chr7	+	128806715	128806826	no
ENSG00000158477	CD1A	chr1	+	156490551	156491141	Hs1309.1
ENSG00000158477	CD1A	chr1	+	156494095	156494683	Hs1309.1
ENSG00000158481	CD1C	chr1	+	156526200	156526539	no
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ENSG00000158481	CD1C	chr1	+	156529869	156530044	no
ENSG00000158483	FAM86C	chr11	+	71176208	71176326	no
ENSG00000158483	FAM86C	chr11	+	71178477	71178539	Hs334860.10
ENSG00000158483	FAM86C	chr11	+	71182074	71182175	Hs334860.9
ENSG00000158483	FAM86C	chr11	+	71184711	71184860	Hs381092.4
ENSG00000158483	FAM86C	chr11	+	71188255	71189930	Hs406461.6
ENSG00000158486	DNAH3	chr16	-	20940794	20940923	Hs375739.1
ENSG00000158486	DNAH3	chr16	-	21039562	21039676	Hs375739.1
ENSG00000158488	CD1E	chr1	+	156590164	156590460	no
ENSG00000158488	CD1E	chr1	+	156590791	156591087	Hs249217.4
ENSG00000158488	CD1E	chr1	+	156591714	156591983	Hs249217.18
ENSG00000158488	CD1E	chr1	+	156592241	156592519	no
ENSG00000158488	CD1E	chr1	+	156592912	156593005	Hs249217.10
ENSG00000158488	CD1E	chr1	+	156593142	156593943	no
ENSG00000158516	CPA2	chr7	+	129697769	129697864	Hs89717.1
ENSG00000158525	CPA5	chr7	+	129794449	129794648	Hs144699.5

ENSG00000158525	CPA5	chr7	+	129794983	129795067	Hs144699.2
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ENSG00000158528	PPP1R9A	chr7	+	94719207	94719378	no
ENSG00000158528	PPP1R9A	chr7	+	94735798	94735955	no
ENSG00000158528	PPP1R9A	chr7	+	94736455	94736755	no
ENSG00000158528	PPP1R9A	chr7	+	94741147	94741234	no
ENSG00000158528	PPP1R9A	chr7	+	94741333	94741416	no
ENSG00000158528	PPP1R9A	chr7	+	94751266	94751464	no
ENSG00000158528	PPP1R9A	chr7	+	94754358	94754381	Hs247748.1
ENSG00000158528	PPP1R9A	chr7	+	94757339	94760677	no
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ENSG00000158528	PPP1R9A	chr7	+	94693209	94693364	no
ENSG00000158528	PPP1R9A	chr7	+	94714721	94714774	no
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ENSG00000158545	Q96MP7	chr16	+	87164320	87164475	no
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ENSG00000158545	Q96MP7	chr16	+	87221829	87222028	no
ENSG00000158545	Q96MP7	chr16	+	87224394	87224494	no
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ENSG00000158545	Q96MP7	chr16	+	87181451	87181522	Hs93670.23
ENSG00000158545	Q96MP7	chr16	+	87205177	87205445	no
ENSG00000158552	ZFAND2B	chr2	+	219780614	219780745	Hs437647.10
ENSG00000158552	ZFAND2B	chr2	+	219781943	219782015	Hs437647.2
ENSG00000158553	POM121L2	chr6	-	27384811	27386662	"ID=iso_26952_87529;contigs=ENSG00000158553.ENST00000289514;block=411409;type=EE;Parent=ENSG00000158553 1"
ENSG00000158555	GDPD5	chr11	-	74838578	74838676	no
ENSG00000158555	GDPD5	chr11	-	74841509	74841663	no
ENSG00000158555	GDPD5	chr11	-	74843897	74844047	no
ENSG00000158555	GDPD5	chr11	-	74845450	74845509	no
ENSG00000158555	GDPD5	chr11	-	74846386	74846479	no
ENSG00000158555	GDPD5	chr11	-	74851479	74851582	no
ENSG00000158555	GDPD5	chr11	-	74866312	74866506	no
ENSG00000158555	GDPD5	chr11	-	74878930	74879013	no
ENSG00000158555	GDPD5	chr11	-	74913903	74914515	no
ENSG00000158555	GDPD5	chr11	-	74830339	74830496	Hs6748.1
ENSG00000158560	DYNC1I1	chr7	+	95239802	95240021	no
ENSG00000158560	DYNC1I1	chr7	+	95564731	95565671	no
ENSG00000158560	DYNC1I1	chr7	+	95280444	95280585	no
ENSG00000158560	DYNC1I1	chr7	+	95295305	95295364	Hs65248.1
ENSG00000158571	PFKFB1	chrX	-	54976119	54976620	no
ENSG00000158571	PFKFB1	chrX	-	55003982	55004075	no
ENSG00000158571	PFKFB1	chrX	-	54992233	54992379	no
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ENSG00000158571	PFKFB1	chrX	-	54999311	54999432	no
ENSG00000158571	PFKFB1	chrX	-	55001464	55001520	no
ENSG00000158578	ALAS2	chrX	-	55070909	55071015	Hs440455.10
ENSG00000158578	ALAS2	chrX	-	55074100	55074136	no
ENSG00000158578	ALAS2	chrX	-	55056644	55056806	Hs281564.2
ENSG00000158578	ALAS2	chrX	-	55064210	55064432	Hs440455.15
ENSG00000158578	ALAS2	chrX	-	55066915	55067025	Hs440455.1
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ENSG00000158623	TSGA13	chr7	-	129988249	129988328	Hs258811.1
ENSG00000158623	TSGA13	chr7	-	129998347	129998418	no
ENSG00000158623	TSGA13	chr7	-	130002229	130002309	no
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ENSG00000158623	TSGA13	chr7	-	130004012	130004563	no
ENSG00000158623	TSGA13	chr7	-	130007041	130007168	no
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ENSG00000158623	TSGA13	chr7	-	130016324	130016395	no	
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ENSG00000158623	TSGA13	chr7	-	130021822	130021921	no	
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ENSG00000158639	PAGE5	chrX	+	55263513	55263809	no	
ENSG00000158639	PAGE5	chrX	+	55264925	55265033	no	
ENSG00000158639	PAGE5	chrX	+	55267145	55267266	no	
ENSG00000158669	AGPAT6	chr8	+	41587412	41587486		Hs355753.10
ENSG00000158710	TAGLN2	chr1	-	158108778	158108977	no	
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ENSG00000158710	TAGLN2	chr1	-	158160908	158160965	no	
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ENSG00000158716	DUSP23	chr1	+	158017346	158017414	no	
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ENSG00000158764	ITLN2	chr1	-	159181439	159181706	no	
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ENSG00000158856	EPB49	chr8	+	21982473	21982517	Hs274122.13
ENSG00000158859	ADAMTS4	chr1	-	159426162	159427978	no
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ENSG00000158859	ADAMTS4	chr1	-	159429627	159429802	no
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ENSG00000158865	SLC5A11	chr16	+	24777442	24777600	Hs164118.1
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ENSG00000158874	APOA2	chr1	-	159458706	159458936	no
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ENSG00000158887	MPZ	chr1	-	159541149	159542391	no
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ENSG00000158966	CACHD1	chr1	+	64709063	64709213	no
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ENSG00000158987	RAPGEF6	chr5	-	131034055	131034223	Hs434867.2
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ENSG00000158987	RAPGEF6	chr5	-	131070003	131070138	Hs434867.2
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ENSG00000158987	RAPGEF6	chr5	-	131074170	131074253	Hs434867.5
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ENSG00000158987	RAPGEF6	chr5	-	131160422	131160608	Hs434867.2
ENSG00000158987	RAPGEF6	chr5	-	130799457	130799973	Hs434867.13
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ENSG00000159023	EPB41	chr1	+	29315918	29319545	no
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ENSG00000159063	ALG8	chr11	-	77498136	77498275	Hs440117.18
ENSG00000159063	ALG8	chr11	-	77501344	77501464	Hs440117.30
ENSG00000159063	ALG8	chr11	-	77502580	77502683	no
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ENSG00000159069	FBXW5	chr9	-	138956820	138956968	Hs82023.12
ENSG00000159079	C21orf59	chr21	-	32895848	32897473	Hs5811.16
ENSG00000159079	C21orf59	chr21	-	32901830	32901897	Hs5811.12
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ENSG00000159079	C21orf59	chr21	-	32906286	32907047	no
ENSG00000159082	SYNJ1	chr21	-	32922944	32925982	no
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ENSG00000159082	SYNJ1	chr21	-	32929042	32929065	Hs401730.1
ENSG00000159082	SYNJ1	chr21	-	32970513	32970536	Hs401730.1
ENSG00000159082	SYNJ1	chr21	-	33022019	33022105	Hs401730.9
ENSG00000159082	SYNJ1	chr21	-	33022128	33022183	Hs401730.9
ENSG00000159082	SYNJ1	chr21	-	32937591	32937638	Hs401730.2
ENSG00000159082	SYNJ1	chr21	-	32939827	32939970	no
ENSG00000159086	C21orf66	chr21	-	33028081	33029249	no
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ENSG00000159110	IFNAR2	chr21	+	33542884	33543029	no
ENSG00000159110	IFNAR2	chr21	+	33546313	33546423	Hs512211.11
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ENSG00000159111	MRPL10	chr17	-	43261504	43261585	"ID=iso_13984_189329;contigs=ENSG00000159111.ENST00000290208;block=102184;type=EE;Parent=ENSG00000159111 5"
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ENSG00000159113	IL10RB	chr21	+	33582279	33582436	Hs418291.1
ENSG00000159113	IL10RB	chr21	+	33590359	33591409	no
ENSG00000159123	DMRTC_HUMAN	chrX	-	72008584	72009123	no
ENSG00000159123	DMRTC_HUMAN	chrX	-	72010109	72010501	no
ENSG00000159123	DMRTC_HUMAN	chrX	-	72011384	72011517	no
ENSG00000159123	DMRTC_HUMAN	chrX	-	72012190	72012347	no
ENSG00000159123	DMRTC_HUMAN	chrX	-	72014281	72014423	no
ENSG00000159123	DMRTC_HUMAN	chrX	-	72080139	72080378	no
ENSG00000159128	IFNGR2	chr21	+	33697072	33697792	no
ENSG00000159128	IFNGR2	chr21	+	33705012	33705068	Hs409200.12
ENSG00000159128	IFNGR2	chr21	+	33709065	33709197	Hs409200.10
ENSG00000159128	IFNGR2	chr21	+	33721061	33721230	Hs409200.12
ENSG00000159128	IFNGR2	chr21	+	33731005	33731698	Hs433668.6
ENSG00000159131	GART	chr21	-	33798108	33798492	no
ENSG00000159131	GART	chr21	-	33815083	33815192	no
ENSG00000159131	GART	chr21	-	33816365	33816459	no
ENSG00000159131	GART	chr21	-	33818186	33819177	no
ENSG00000159131	GART	chr21	-	33798589	33798704	no
ENSG00000159131	GART	chr21	-	33833347	33833532	no
ENSG00000159131	GART	chr21	-	33836241	33836314	Hs82285.20
ENSG00000159131	GART	chr21	-	33836763	33837068	Hs82285.20
ENSG00000159131	GART	chr21	-	33799738	33799879	no
ENSG00000159131	GART	chr21	-	33800151	33800281	no
ENSG00000159131	GART	chr21	-	33803960	33804097	Hs82285.16
ENSG00000159131	GART	chr21	-	33805429	33805635	no
ENSG00000159131	GART	chr21	-	33811166	33811318	no
ENSG00000159131	GART	chr21	-	33811534	33811785	no
ENSG00000159131	GART	chr21	-	33814541	33814739	no
ENSG00000159140	SON	chr21	+	33836794	33837345	no
ENSG00000159140	SON	chr21	+	33866727	33866806	Hs430541.23
ENSG00000159140	SON	chr21	+	33867484	33867631	no
ENSG00000159140	SON	chr21	+	33869772	33869843	no
ENSG00000159140	SON	chr21	+	33869954	33870069	no
ENSG00000159140	SON	chr21	+	33870541	33871682	no
ENSG00000159140	SON	chr21	+	33843652	33849567	Hs430541.10
ENSG00000159140	SON	chr21	+	33854053	33854843	Hs430541.34
ENSG00000159140	SON	chr21	+	33861333	33861443	no
ENSG00000159140	SON	chr21	+	33863147	33863263	no
ENSG00000159147	DONSON	chr21	-	33869653	33869984	no
ENSG00000159147	DONSON	chr21	-	33881698	33881778	Hs17834.12
ENSG00000159147	DONSON	chr21	-	33882497	33882884	no
ENSG00000159147	DONSON	chr21	-	33872081	33872620	no
ENSG00000159147	DONSON	chr21	-	33876341	33876422	Hs17834.2
ENSG00000159147	DONSON	chr21	-	33877664	33877842	Hs17834.10
ENSG00000159147	DONSON	chr21	-	33878766	33878944	no

ENSG00000159164	SV2A	chr1	-	148141494	148143373	no
ENSG00000159164	SV2A	chr1	-	148155915	148156058	no
ENSG00000159164	SV2A	chr1	-	148143648	148144215	no
ENSG00000159166	LAD1	chr1	-	199616589	199617644	no
ENSG00000159166	LAD1	chr1	-	199635020	199635359	no
ENSG00000159167	STC1	chr8	-	23755373	23758498	no
ENSG00000159173	TNNI1	chr1	-	199639519	199645001	no
ENSG00000159173	TNNI1	chr1	-	199662926	199663044	Hs84673.7
ENSG00000159173	TNNI1	chr1	-	199664589	199665025	Hs84673.7
ENSG00000159173	TNNI1	chr1	-	199665450	199665617	Hs84673.1
ENSG00000159173	TNNI1	chr1	-	199645608	199646186	no
ENSG00000159173	TNNI1	chr1	-	199650964	199651009	no
ENSG00000159173	TNNI1	chr1	-	199652867	199652870	"ID=iso_2775_7188;contigs=ENSG00000159173.ENST00000361164;block=433902;type=EE;Parent=ENSG00000159173 7"
ENSG00000159173	TNNI1	chr1	-	199657424	199657497	Hs84673.7
ENSG00000159176	CSRP1	chr1	-	199719281	199720540	no
ENSG00000159176	CSRP1	chr1	-	199742821	199743163	no
ENSG00000159176	CSRP1	chr1	-	199745188	199745207	no
ENSG00000159186	ATP5O	chr21	-	34197627	34197813	no
ENSG00000159186	ATP5O	chr21	-	34203256	34203385	Hs409140.10
ENSG00000159186	ATP5O	chr21	-	34209902	34210154	no
ENSG00000159189	C1QC	chr1	+	22842710	22842966	Hs94953.3
ENSG00000159189	C1QC	chr1	+	22846307	22847190	no
ENSG00000159199	ATP5G1	chr17	+	44326733	44326810	Hs80986.10
ENSG00000159200	DSCR1	chr21	-	34810656	34812424	no
ENSG00000159200	DSCR1	chr21	-	34819256	34819556	no
ENSG00000159200	DSCR1	chr21	-	34820831	34821131	Hs282326.12
ENSG00000159200	DSCR1	chr21	-	34908929	34909303	Hs282326.12
ENSG00000159202	UBE2Z	chr17	+	44340829	44341181	no
ENSG00000159202	UBE2Z	chr17	+	44343169	44343241	Hs369120.15
ENSG00000159202	UBE2Z	chr17	+	44345195	44345382	Hs369120.6
ENSG00000159202	UBE2Z	chr17	+	44359325	44361421	no
ENSG00000159208	Clorf51	chr1	+	148521577	148521652	no
ENSG00000159208	Clorf51	chr1	+	148521853	148522667	no
ENSG00000159208	Clorf51	chr1	+	148522839	148522914	Hs54680.1
ENSG00000159210	SNF8	chr17	-	44365566	44365707	Hs127249.28
ENSG00000159210	SNF8	chr17	-	44369381	44369485	Hs127249.13
ENSG00000159212	CLIC6	chr21	+	35000195	35000248	Hs353146.1
ENSG00000159214	CCDC24	chr1	+	44229867	44230005	Hs36567.8
ENSG00000159216	RUNX1	chr21	-	35081975	35086777	no
ENSG00000159216	RUNX1	chr21	-	35187092	35187130	"ID=iso_20624_94281;contigs=ENSG00000159216.ENST00000325074;block=265524;type=EE;Parent=ENSG00000159216 9"
ENSG00000159216	RUNX1	chr21	-	35343009	35343511	"ID=iso_20624_94281;contigs=ENSG00000159216.ENST00000325074;block=265524;type=EE;Parent=ENSG00000159216 9"
ENSG00000159216	RUNX1	chr21	-	35093468	35093629	no
ENSG00000159216	RUNX1	chr21	-	35115444	35115863	Hs410774.8
ENSG00000159216	RUNX1	chr21	-	35128577	35128768	Hs410774.1
ENSG00000159216	RUNX1	chr21	-	35150580	35150614	Hs410774.11
ENSG00000159216	RUNX1	chr21	-	35181010	35182857	no
ENSG00000159216	RUNX1	chr21	-	35183844	35183904	"ID=iso_20624_94281;contigs=ENSG00000159216.ENST00000325074;block=265524;type=EE;Parent=ENSG00000159216 9"
ENSG00000159231	CBR3	chr21	+	36429080	36429649	Hs438880.2
ENSG00000159231	CBR3	chr21	+	36440244	36440722	Hs438880.4
ENSG00000159247	no_name	chr9	+	140189314	140189373	Hs351544.1
ENSG00000159251	ACTC1	chr15	-	32869724	32870048	Hs497865.2
ENSG00000159259	CHAF1B	chr21	+	36703542	36703633	Hs75238.5
ENSG00000159267	HLCS	chr21	-	37240179	37240324	Hs371350.1
ENSG00000159289	GOLGA6	chr15	-	72150304	72150431	no
ENSG00000159289	GOLGA6	chr15	-	72155077	72155184	no
ENSG00000159289	GOLGA6	chr15	-	72155293	72155379	no
ENSG00000159289	GOLGA6	chr15	-	72156412	72156518	no
ENSG00000159289	GOLGA6	chr15	-	72156615	72156696	no
ENSG00000159289	GOLGA6	chr15	-	72156797	72156847	no
ENSG00000159289	GOLGA6	chr15	-	72157109	72157147	no
ENSG00000159289	GOLGA6	chr15	-	72158003	72158083	no
ENSG00000159289	GOLGA6	chr15	-	72160010	72160129	no
ENSG00000159289	GOLGA6	chr15	-	72161820	72161903	no
ENSG00000159289	GOLGA6	chr15	-	72150518	72150671	no

ENSG00000159289	GOLGA6	chr15	-	72150761	72150864	no
ENSG00000159289	GOLGA6	chr15	-	72150948	72151050	no
ENSG00000159289	GOLGA6	chr15	-	72151612	72151703	no
ENSG00000159289	GOLGA6	chr15	-	72152136	72152211	no
ENSG00000159289	GOLGA6	chr15	-	72153449	72153610	no
ENSG00000159289	GOLGA6	chr15	-	72153887	72154395	no
ENSG00000159289	GOLGA6	chr15	-	72154797	72154884	no
ENSG00000159307	SCUBE1	chr22	-	41929942	41930099	no
ENSG00000159307	SCUBE1	chr22	-	41946400	41946537	no
ENSG00000159307	SCUBE1	chr22	-	41947123	41947239	no
ENSG00000159307	SCUBE1	chr22	-	41948588	41948692	no
ENSG00000159307	SCUBE1	chr22	-	41949047	41949166	no
ENSG00000159307	SCUBE1	chr22	-	41953324	41953446	no
ENSG00000159307	SCUBE1	chr22	-	41955022	41955138	no
ENSG00000159307	SCUBE1	chr22	-	41957703	41957825	no
ENSG00000159307	SCUBE1	chr22	-	41963526	41964904	no
ENSG00000159307	SCUBE1	chr22	-	41981438	41981527	Hs133995.3
ENSG00000159307	SCUBE1	chr22	-	41933484	41933563	no
ENSG00000159307	SCUBE1	chr22	-	42069124	42069269	no
ENSG00000159307	SCUBE1	chr22	-	41934022	41934174	no
ENSG00000159307	SCUBE1	chr22	-	41935993	41936190	no
ENSG00000159307	SCUBE1	chr22	-	41936872	41937033	no
ENSG00000159307	SCUBE1	chr22	-	41938375	41938542	no
ENSG00000159307	SCUBE1	chr22	-	41938950	41938950	no
ENSG00000159307	SCUBE1	chr22	-	41940036	41940201	no
ENSG00000159307	SCUBE1	chr22	-	41944205	41944408	no
ENSG00000159322	ADPGK	chr15	-	70831651	70832289	no
ENSG00000159335	PTMS	chr12	+	6745802	6746177	no
ENSG00000159335	PTMS	chr12	+	6749819	6750379	no
ENSG00000159339	PADI4	chr1	+	17507277	17507396	no
ENSG00000159339	PADI4	chr1	+	17545110	17545221	no
ENSG00000159339	PADI4	chr1	+	17547023	17547130	no
ENSG00000159339	PADI4	chr1	+	17553615	17553769	no
ENSG00000159339	PADI4	chr1	+	17555065	17555209	no
ENSG00000159339	PADI4	chr1	+	17555439	17555541	no
ENSG00000159339	PADI4	chr1	+	17557920	17557990	no
ENSG00000159339	PADI4	chr1	+	17558362	17558490	no
ENSG00000159339	PADI4	chr1	+	17562604	17563086	no
ENSG00000159339	PADI4	chr1	+	17533406	17533878	no
ENSG00000159339	PADI4	chr1	+	17535241	17535308	no
ENSG00000159339	PADI4	chr1	+	17537120	17537237	no
ENSG00000159339	PADI4	chr1	+	17538770	17538895	no
ENSG00000159339	PADI4	chr1	+	17541025	17541203	no
ENSG00000159339	PADI4	chr1	+	17541381	17541484	no
ENSG00000159346	ADIPOR1	chr1	-	201176574	201177452	no
ENSG00000159346	ADIPOR1	chr1	-	201194226	201194323	no
ENSG00000159346	ADIPOR1	chr1	-	201189992	201190058	Hs5298.14
ENSG00000159346	ADIPOR1	chr1	-	201193936	201194140	no
ENSG00000159348	CYB5R1	chr1	-	201202279	201202351	Hs334832.10
ENSG00000159348	CYB5R1	chr1	-	201202500	201202649	Hs334832.10
ENSG00000159352	PSMD4	chr1	+	149493803	149493908	no
ENSG00000159352	PSMD4	chr1	+	149501261	149501401	Hs500589.1
ENSG00000159352	PSMD4	chr1	+	149503014	149503128	Hs505059.17
ENSG00000159352	PSMD4	chr1	+	149505104	149505221	no
ENSG00000159363	ATP13A2	chr1	-	17185040	17185440	no
ENSG00000159363	ATP13A2	chr1	-	17190816	17190940	no
ENSG00000159363	ATP13A2	chr1	-	17191091	17191211	no
ENSG00000159363	ATP13A2	chr1	-	17191325	17191484	no
ENSG00000159363	ATP13A2	chr1	-	17191568	17191663	no
ENSG00000159363	ATP13A2	chr1	-	17192711	17192917	Hs128866.15
ENSG00000159363	ATP13A2	chr1	-	17194941	17195246	no
ENSG00000159363	ATP13A2	chr1	-	17195468	17195578	no
ENSG00000159363	ATP13A2	chr1	-	17185545	17185714	Hs128866.1
ENSG00000159363	ATP13A2	chr1	-	17199328	17199394	no

ENSG00000159363	ATP13A2	chr1	-	17199482	17199616	no
ENSG00000159363	ATP13A2	chr1	-	17201116	17201185	no
ENSG00000159363	ATP13A2	chr1	-	17201378	17201455	no
ENSG00000159363	ATP13A2	chr1	-	17203414	17203493	no
ENSG00000159363	ATP13A2	chr1	-	17203774	17203903	no
ENSG00000159363	ATP13A2	chr1	-	17204096	17204154	no
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ENSG00000159363	ATP13A2	chr1	-	17204766	17204860	no
ENSG00000159363	ATP13A2	chr1	-	17210811	17210997	no
ENSG00000159363	ATP13A2	chr1	-	17185887	17186038	no
ENSG00000159363	ATP13A2	chr1	-	17186128	17186351	no
ENSG00000159363	ATP13A2	chr1	-	17187220	17187316	no
ENSG00000159363	ATP13A2	chr1	-	17187404	17187556	no
ENSG00000159363	ATP13A2	chr1	-	17188773	17188852	no
ENSG00000159363	ATP13A2	chr1	-	17188969	17189085	Hs128866.11
ENSG00000159363	ATP13A2	chr1	-	17189209	17189369	no
ENSG00000159374	Q96L07	chr2	-	74720671	74720962	no
ENSG00000159374	Q96L07	chr2	-	74728608	74728672	Hs348645.1
ENSG00000159374	Q96L07	chr2	-	74642686	74642691	no
ENSG00000159374	Q96L07	chr2	-	74642852	74643058	no
ENSG00000159377	PSMB4	chr1	+	149610623	149610647	no
ENSG00000159377	PSMB4	chr1	+	149638634	149638827	no
ENSG00000159377	PSMB4	chr1	+	149639864	149639945	Hs89545.10
ENSG00000159377	PSMB4	chr1	+	149640917	149641044	no
ENSG00000159388	BTG2	chr1	+	201541242	201541499	no
ENSG00000159388	BTG2	chr1	+	201542855	201545353	no
ENSG00000159398	CES7	chr16	-	54437629	54438095	no
ENSG00000159398	CES7	chr16	-	54466562	54466783	no
ENSG00000159398	CES7	chr16	-	54441037	54441186	Hs350800.2
ENSG00000159403	no_name	chr12	-	7058091	7058861	no
ENSG00000159403	no_name	chr12	-	7058874	7059003	no
ENSG00000159403	no_name	chr12	-	7059005	7059031	no
ENSG00000159403	no_name	chr12	-	7132347	7132468	no
ENSG00000159403	no_name	chr12	-	7132576	7132723	no
ENSG00000159403	no_name	chr12	-	7133030	7133226	no
ENSG00000159403	no_name	chr12	-	7133324	7133470	no
ENSG00000159403	no_name	chr12	-	7133793	7133985	no
ENSG00000159403	no_name	chr12	-	7135189	7135416	no
ENSG00000159409	TNRC4	chr1	-	149948244	149948250	no
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ENSG00000159423	ALDH4A1	chr1	-	19070513	19072038	no
ENSG00000159423	ALDH4A1	chr1	-	19085545	19085592	Hs77448.13
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ENSG00000159423	ALDH4A1	chr1	-	19075396	19075548	no
ENSG00000159423	ALDH4A1	chr1	-	19076289	19076336	no
ENSG00000159423	ALDH4A1	chr1	-	19076497	19076693	no
ENSG00000159423	ALDH4A1	chr1	-	19078381	19078454	no
ENSG00000159423	ALDH4A1	chr1	-	19080781	19080968	no
ENSG00000159423	ALDH4A1	chr1	-	19081664	19081753	Hs77448.9
ENSG00000159445	THEM4	chr1	-	150112684	150114028	no
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ENSG00000159445	THEM4	chr1	-	150127373	150127483	no
ENSG00000159445	THEM4	chr1	-	150128314	150128473	Hs293691.2
ENSG00000159445	THEM4	chr1	-	150129277	150129314	Hs293691.1
ENSG00000159445	THEM4	chr1	-	150148460	150148908	no
ENSG00000159450	TCHH	chr1	-	150345417	150352178	no
ENSG00000159459	UBR1	chr15	-	41107266	41107318	no
ENSG00000159459	UBR1	chr15	-	41165474	41165730	Hs145209.1
ENSG00000159461	AMFR	chr16	-	54952865	54954469	no
ENSG00000159461	AMFR	chr16	-	54996617	54996657	no
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ENSG00000159461	AMFR	chr16	-	55000837	55001001	no

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ENSG00000159461	AMFR	chr16	-	54980598	54980788	Hs295137.1
ENSG00000159461	AMFR	chr16	-	54993146	54993256	no
ENSG00000159461	AMFR	chr16	-	54994398	54994531	no
ENSG00000159461	AMFR	chr16	-	54996322	54996454	no
ENSG00000159479	MED8	chr1	-	43622175	43623364	no
ENSG00000159479	MED8	chr1	-	43625761	43625905	no
ENSG00000159479	MED8	chr1	-	43626568	43626747	no
ENSG00000159479	MED8	chr1	-	43628017	43628070	no
ENSG00000159496	Q6ZN78	chr22	+	22360323	22360492	Hs272302.5
ENSG00000159496	Q6ZN78	chr22	+	22370602	22370735	Hs148656.9
ENSG00000159496	Q6ZN78	chr22	+	22370742	22371346	no
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ENSG00000159496	Q6ZN78	chr22	+	22368515	22368681	Hs148656.10
ENSG00000159516	SPRR2C	chr1	-	151379591	151379770	no
ENSG00000159516	SPRR2C	chr1	-	151388682	151389231	no
ENSG00000159516	SPRR2C	chr1	-	151389952	151389969	no
ENSG00000159588	CCDC17	chr1	-	45858303	45858692	no
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ENSG00000159588	CCDC17	chr1	-	45858787	45859092	no
ENSG00000159592	GPBP1L1	chr1	-	45865563	45866667	no
ENSG00000159592	GPBP1L1	chr1	-	45923835	45923879	Hs169854.11
ENSG00000159592	GPBP1L1	chr1	-	45924671	45924868	Hs169854.12
ENSG00000159593	APPBP1	chr16	-	65414631	65414710	Hs418162.15
ENSG00000159593	APPBP1	chr16	-	65416259	65416289	Hs418162.10
ENSG00000159593	APPBP1	chr16	-	65418081	65418184	Hs418162.11
ENSG00000159593	APPBP1	chr16	-	65397181	65397230	Hs418162.19
ENSG00000159593	APPBP1	chr16	-	65419384	65419481	Hs418162.16
ENSG00000159593	APPBP1	chr16	-	65400393	65400479	no
ENSG00000159593	APPBP1	chr16	-	65401774	65401817	no
ENSG00000159596	TMEM69	chr1	+	45929233	45929369	Hs184456.1
ENSG00000159596	TMEM69	chr1	+	45931463	45932702	no
ENSG00000159618	GPR114	chr16	+	56134068	56134114	no
ENSG00000159618	GPR114	chr16	+	56166851	56168599	Hs187884.1
ENSG00000159618	GPR114	chr16	+	56182025	56182183	no
ENSG00000159618	GPR114	chr16	+	56183027	56183094	no
ENSG00000159618	GPR114	chr16	+	56153469	56153570	no
ENSG00000159625	CCDC135	chr16	+	56287877	56288007	Hs370851.2
ENSG00000159625	CCDC135	chr16	+	56293349	56293543	Hs370851.1
ENSG00000159640	ACE	chr17	+	58908166	58908436	Hs298469.15
ENSG00000159640	ACE	chr17	+	58914553	58914651	Hs298469.15
ENSG00000159640	ACE	chr17	+	58914942	58915064	Hs298469.15
ENSG00000159640	ACE	chr17	+	58915423	58915634	Hs298469.15
ENSG00000159640	ACE	chr17	+	58915909	58916159	Hs298469.15
ENSG00000159640	ACE	chr17	+	58909024	58909191	Hs298469.15
ENSG00000159640	ACE	chr17	+	58924529	58924752	Hs298469.13
ENSG00000159640	ACE	chr17	+	58928230	58928711	Hs298469.25
ENSG00000159640	ACE	chr17	+	58938149	58938205	no
ENSG00000159640	ACE	chr17	+	58938334	58938482	no
ENSG00000159640	ACE	chr17	+	58938677	58938721	no
ENSG00000159640	ACE	chr17	+	58910100	58910193	Hs298469.15
ENSG00000159640	ACE	chr17	+	58910862	58911005	Hs298469.15
ENSG00000159640	ACE	chr17	+	58911430	58911621	Hs298469.15
ENSG00000159640	ACE	chr17	+	58912184	58912281	Hs298469.15
ENSG00000159640	ACE	chr17	+	58912659	58912831	Hs298469.15
ENSG00000159640	ACE	chr17	+	58913559	58913782	Hs298469.15
ENSG00000159640	ACE	chr17	+	58914122	58914266	Hs298469.15
ENSG00000159648	Q6URK7	chr16	+	56569220	56569444	Hs132976.1

ENSG00000159650	UROC1	chr3	-	127682814	127684018	no	
ENSG00000159650	UROC1	chr3	-	127702751	127702845	no	
ENSG00000159650	UROC1	chr3	-	127703334	127703481	no	
ENSG00000159650	UROC1	chr3	-	127719127	127719286	no	
ENSG00000159658	KIAA0494	chr1	-	46926612	46926803		Hs269902.1
ENSG00000159674	SPON2	chr4	-	1150720	1151444	no	
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ENSG00000159692	CTBP1	chr4	-	1195228	1196214	no	
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ENSG00000159692	CTBP1	chr4	-	1198131	1198261	no	
ENSG00000159692	CTBP1	chr4	-	1199779	1199993	no	
ENSG00000159692	CTBP1	chr4	-	1209148	1209354	Hs196083.11	
ENSG00000159692	CTBP1	chr4	-	1211987	1212131	no	
ENSG00000159692	CTBP1	chr4	-	1221971	1222125	no	
ENSG00000159692	CTBP1	chr4	-	1225227	1225307	Hs196083.11	
ENSG00000159708	LRR36	chr16	+	65918248	65918336	no	
ENSG00000159708	LRR36	chr16	+	65968131	65968276		Hs125139.1
ENSG00000159708	LRR36	chr16	+	65973537	65973651		Hs125139.1
ENSG00000159708	LRR36	chr16	+	65976274	65976604	no	
ENSG00000159708	LRR36	chr16	+	65954994	65955118		Hs125139.3
ENSG00000159708	LRR36	chr16	+	65956708	65956759		Hs125139.1
ENSG00000159708	LRR36	chr16	+	65958421	65958861		Hs125139.1
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ENSG00000159712	ANKRD18B	chr9	+	33514213	33514693	no	
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ENSG00000159712	ANKRD18B	chr9	+	33563166	33563285	no	
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ENSG00000159712	ANKRD18B	chr9	+	33565167	33565593	no	
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ENSG00000159712	ANKRD18B	chr9	+	33531145	33531225		Hs493710.5
ENSG00000159713	CG38_HUMAN	chr16	-	65984351	65984441		Hs412685.20
ENSG00000159714	ZDHHC1	chr16	-	65989977	65990135		Hs412685.18
ENSG00000159733	ZFYVE28	chr4	-	2241123	2242381	no	
ENSG00000159733	ZFYVE28	chr4	-	2325458	2325598	Hs292056.11	
ENSG00000159733	ZFYVE28	chr4	-	2389810	2390167	no	
ENSG00000159733	ZFYVE28	chr4	-	2242836	2242939	no	
ENSG00000159733	ZFYVE28	chr4	-	2243200	2243304	no	
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ENSG00000159733	ZFYVE28	chr4	-	2245587	2245741	no	
ENSG00000159733	ZFYVE28	chr4	-	2275814	2277061	no	
ENSG00000159733	ZFYVE28	chr4	-	2291695	2291796	no	
ENSG00000159733	ZFYVE28	chr4	-	2301779	2302573	Hs292056.6	
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ENSG00000159753	Q86XL4	chr16	+	66236944	66237035		Hs143407.1
ENSG00000159753	Q86XL4	chr16	+	66241453	66241554		Hs143407.5
ENSG00000159753	Q86XL4	chr16	+	66248205	66248285		Hs143407.12
ENSG00000159788	RGS12	chr4	+	3285672	3286474	Hs434933.5	
ENSG00000159788	RGS12	chr4	+	3400083	3400236	Hs434933.16	
ENSG00000159788	RGS12	chr4	+	3401932	3403775	no	
ENSG00000159788	RGS12	chr4	+	3287593	3289576	Hs434933.5	
ENSG00000159788	RGS12	chr4	+	3410980	3411436	no	
ENSG00000159788	RGS12	chr4	+	3313944	3314103	Hs434933.5	
ENSG00000159788	RGS12	chr4	+	3314462	3314578	Hs434933.4	
ENSG00000159788	RGS12	chr4	+	3341522	3341846	Hs434933.4	
ENSG00000159788	RGS12	chr4	+	3357941	3357962	Hs434933.13	
ENSG00000159797	C9orf144	chr9	-	34820265	34826049	no	
ENSG00000159797	C9orf144	chr9	-	34827063	34827123	no	
ENSG00000159797	C9orf144	chr9	-	34827439	34827696	no	
ENSG00000159797	C9orf144	chr9	-	34828347	34828583	no	
ENSG00000159840	ZYX	chr7	+	142788482	142788624		Hs75873.65
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ENSG00000159840	ZYX	chr7	+	142795434	142795554	Hs75873.10
ENSG00000159842	ABR	chr17	-	853508	856159	no
ENSG00000159842	ABR	chr17	-	906025	906099	no
ENSG00000159842	ABR	chr17	-	906988	907092	no
ENSG00000159842	ABR	chr17	-	907960	908035	no
ENSG00000159842	ABR	chr17	-	908735	908857	Hs434004.23
ENSG00000159842	ABR	chr17	-	917067	917232	no
ENSG00000159842	ABR	chr17	-	958924	959074	"ID=iso_12834_153148;contigs=ENSG00000159842.ENST00000291107;block=72904;type=EE;Parent=ENSG00000159842 22"
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ENSG00000159842	ABR	chr17	-	1036844	1037366	Hs434004.4
ENSG00000159842	ABR	chr17	-	861836	861975	no
ENSG00000159842	ABR	chr17	-	862678	862787	no
ENSG00000159842	ABR	chr17	-	863095	863154	no
ENSG00000159842	ABR	chr17	-	900040	900171	no
ENSG00000159842	ABR	chr17	-	900527	900624	no
ENSG00000159871	LYPD5	chr19	-	48992233	48993821	no
ENSG00000159871	LYPD5	chr19	-	48998309	48998439	Hs44289.6
ENSG00000159871	LYPD5	chr19	-	49016532	49016626	Hs44289.6
ENSG00000159882	ZNF230	chr19	+	49198940	49199099	Hs193583.1
ENSG00000159884	CCDC107	chr9	+	35648301	35648482	no
ENSG00000159884	CCDC107	chr9	+	35650398	35651508	no
ENSG00000159885	ZNF222	chr19	+	49222018	49222078	Hs279840.1
ENSG00000159899	NPR2	chr9	+	35782151	35783072	no
ENSG00000159899	NPR2	chr9	+	35795827	35795982	no
ENSG00000159899	NPR2	chr9	+	35798506	35798850	no
ENSG00000159899	NPR2	chr9	+	35799153	35799244	no
ENSG00000159899	NPR2	chr9	+	35799377	35799729	Hs256747.13
ENSG00000159915	ZNF233	chr19	+	49446158	49446240	no
ENSG00000159915	ZNF233	chr19	+	49455817	49455995	no
ENSG00000159915	ZNF233	chr19	+	49460307	49460368	no
ENSG00000159915	ZNF233	chr19	+	49462148	49462317	no
ENSG00000159915	ZNF233	chr19	+	49462859	49462954	no
ENSG00000159915	ZNF233	chr19	+	49468891	49471302	Hs298089.4
ENSG00000159917	ZNF235	chr19	-	49482440	49485193	Hs298089.1
ENSG00000159917	ZNF235	chr19	-	49494801	49494896	no
ENSG00000159917	ZNF235	chr19	-	49495599	49495725	no
ENSG00000159917	ZNF235	chr19	-	49499383	49499445	no
ENSG00000159917	ZNF235	chr19	-	49500964	49501010	no
ENSG00000159921	GNE	chr9	-	36204430	36207597	no
ENSG00000159921	GNE	chr9	-	36239189	36239394	Hs5920.1
ENSG00000159921	GNE	chr9	-	36248318	36248450	no
ENSG00000160007	GRLF1	chr19	+	52195428	52195785	no
ENSG00000160007	GRLF1	chr19	+	52196022	52196037	no
ENSG00000160007	GRLF1	chr19	+	52196389	52196472	no
ENSG00000160049	DFFA	chr1	-	10439166	10445853	no
ENSG00000160049	DFFA	chr1	-	10446075	10446264	Hs484782.10
ENSG00000160049	DFFA	chr1	-	10449834	10449976	Hs19851.2
ENSG00000160049	DFFA	chr1	-	10451821	10451982	Hs484782.10
ENSG00000160049	DFFA	chr1	-	10454967	10455200	no
ENSG00000160050	CCDC28B	chr1	+	32438821	32438897	no
ENSG00000160050	CCDC28B	chr1	+	32442374	32442567	Hs17987.1
ENSG00000160050	CCDC28B	chr1	+	32442786	32443575	no
ENSG00000160051	IQCC	chr1	+	32443849	32443911	Hs484635.1
ENSG00000160055	Clorf91	chr1	-	32452666	32453237	no
ENSG00000160055	Clorf91	chr1	-	32453324	32453404	no
ENSG00000160055	Clorf91	chr1	-	32453861	32453983	no
ENSG00000160055	Clorf91	chr1	-	32454382	32455539	no
ENSG00000160055	Clorf91	chr1	-	32455625	32455765	Hs272299.3
ENSG00000160055	Clorf91	chr1	-	32460495	32460536	no
ENSG00000160058	BSDC1	chr1	-	32603291	32606738	no
ENSG00000160058	BSDC1	chr1	-	32632592	32632636	no
ENSG00000160058	BSDC1	chr1	-	32607418	32607526	Hs353454.4
ENSG00000160058	BSDC1	chr1	-	32614450	32614929	no

ENSG00000160058	BSDC1	chr1	-	32616158	32616236	no
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ENSG00000160058	BSDC1	chr1	-	32616912	32617027	no
ENSG00000160058	BSDC1	chr1	-	32619394	32619456	no
ENSG00000160058	BSDC1	chr1	-	32622018	32622236	Hs353454.9
ENSG00000160062	ZBTB8	chr1	+	32703245	32703293	Hs129837.5
ENSG00000160062	ZBTB8	chr1	+	32838275	32839178	no
ENSG00000160062	ZBTB8	chr1	+	32708772	32709803	Hs129837.5
ENSG00000160062	ZBTB8	chr1	+	32719079	32719257	Hs129837.5
ENSG00000160062	ZBTB8	chr1	+	32723289	32723520	Hs129837.5
ENSG00000160062	ZBTB8	chr1	+	32774301	32774393	Hs129837.5
ENSG00000160062	ZBTB8	chr1	+	32774673	32774752	Hs129837.5
ENSG00000160062	ZBTB8	chr1	+	32777615	32777760	Hs129837.5
ENSG00000160072	ATAD3B	chr1	+	1397012	1397332	no
ENSG00000160072	ATAD3B	chr1	+	1411025	1411085	no
ENSG00000160072	ATAD3B	chr1	+	1411289	1411293	no
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ENSG00000160072	ATAD3B	chr1	+	1411787	1411915	no
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ENSG00000160072	ATAD3B	chr1	+	1414144	1414150	no
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ENSG00000160072	ATAD3B	chr1	+	1415500	1415667	no
ENSG00000160072	ATAD3B	chr1	+	1415702	1415702	no
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ENSG00000160072	ATAD3B	chr1	+	1404292	1404351	no
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ENSG00000160087	UBE2J2	chr1	-	1179157	1180730	no
ENSG00000160087	UBE2J2	chr1	-	1181288	1181368	Hs26812.2
ENSG00000160087	UBE2J2	chr1	-	1182451	1182553	Hs26812.2
ENSG00000160087	UBE2J2	chr1	-	1188589	1188629	Hs441183.19
ENSG00000160087	UBE2J2	chr1	-	1190026	1190073	Hs441183.24
ENSG00000160087	UBE2J2	chr1	-	1191341	1191366	Hs441183.20
ENSG00000160087	UBE2J2	chr1	-	1192976	1193235	Hs441183.11
ENSG00000160087	UBE2J2	chr1	-	1198742	1199128	no
ENSG00000160097	FNDC5	chr1	-	33100456	33102487	no
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ENSG00000160145	KALRN	chr3	+	125436366	125436480	Hs162189.12
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ENSG00000160145	KALRN	chr3	+	125470280	125470792	Hs162189.12
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ENSG00000160145	KALRN	chr3	+	125531398	125531529	Hs162189.12
ENSG00000160145	KALRN	chr3	+	125535802	125536032	Hs162189.12
ENSG00000160172	Q8IW37	chr3	+	127118163	127118350	Hs512247.2
ENSG00000160172	Q8IW37	chr3	+	127120397	127120459	Hs334860.10
ENSG00000160172	Q8IW37	chr3	+	127122358	127122438	Hs334860.2

ENSG00000160172	Q8IW37	chr3	+	127126499	127126648	Hs334860.2
ENSG00000160172	Q8IW37	chr3	+	127130028	127131555	Hs512247.2
ENSG00000160179	ABCG1	chr21	+	42509335	42509367	"ID=iso_20711_19907;contigs=ENSG00000160179.ENST00000347800;block=267534;type=EE;Parent=ENSG00000160179 1"
ENSG00000160179	ABCG1	chr21	+	42581068	42581252	no
ENSG00000160179	ABCG1	chr21	+	42512336	42512483	Hs369055.7
ENSG00000160179	ABCG1	chr21	+	42513077	42513225	"ID=iso_20711_19909;contigs=ENSG00000160179.ENST00000343687;block=267536;type=EE;Parent=ENSG00000160179 3"
ENSG00000160179	ABCG1	chr21	+	42518850	42519093	Hs369055.1
ENSG00000160179	ABCG1	chr21	+	42549263	42549795	Hs369055.1
ENSG00000160179	ABCG1	chr21	+	42552494	42552684	no
ENSG00000160179	ABCG1	chr21	+	42553168	42553318	no
ENSG00000160180	TFF3	chr21	-	42599751	42599761	no
ENSG00000160180	TFF3	chr21	-	42605233	42605448	no
ENSG00000160183	TMPRSS3	chr21	-	42689120	42690024	Hs298241.1
ENSG00000160185	UBASH3A	chr21	+	42706588	42706701	Hs183924.1
ENSG00000160190	SLC37A1	chr21	+	42807093	42807896	Hs369452.16
ENSG00000160191	PDE9A	chr21	+	42946931	42947062	no
ENSG00000160191	PDE9A	chr21	+	42979371	42979441	Hs389777.10
ENSG00000160191	PDE9A	chr21	+	43065618	43065710	no
ENSG00000160191	PDE9A	chr21	+	43068459	43068685	no
ENSG00000160191	PDE9A	chr21	+	42981079	42981173	Hs389777.11
ENSG00000160191	PDE9A	chr21	+	42990594	42990669	no
ENSG00000160191	PDE9A	chr21	+	42992147	42992190	Hs389777.11
ENSG00000160191	PDE9A	chr21	+	43024949	43025128	Hs389777.1
ENSG00000160191	PDE9A	chr21	+	43025249	43025303	Hs389777.17
ENSG00000160193	WDR4	chr21	-	43148861	43148959	Hs143638.12
ENSG00000160193	WDR4	chr21	-	43156619	43156775	Hs143638.10
ENSG00000160194	NDUFV3	chr21	+	43190106	43190226	Hs199471.12
ENSG00000160194	NDUFV3	chr21	+	43196361	43197455	Hs199471.11
ENSG00000160199	PKNOX1	chr21	+	43321881	43322136	no
ENSG00000160199	PKNOX1	chr21	+	43322148	43322152	no
ENSG00000160199	PKNOX1	chr21	+	43323069	43326757	no
ENSG00000160200	CBS	chr21	-	43359422	43359556	Hs171003.27
ENSG00000160200	CBS	chr21	-	43365164	43365380	Hs171003.9
ENSG00000160200	CBS	chr21	-	43369404	43369541	Hs171003.8
ENSG00000160200	CBS	chr21	-	43349237	43349278	no
ENSG00000160200	CBS	chr21	-	43353620	43353725	Hs171003.24
ENSG00000160201	U2AF1	chr21	-	43393632	43393698	Hs365116.15
ENSG00000160201	U2AF1	chr21	-	43394545	43394611	Hs365116.15
ENSG00000160209	PDXK	chr21	+	43963406	43963690	Hs284491.29
ENSG00000160209	PDXK	chr21	+	43994809	43994854	no
ENSG00000160209	PDXK	chr21	+	43996827	43996938	no
ENSG00000160209	PDXK	chr21	+	43997892	43998028	no
ENSG00000160209	PDXK	chr21	+	44000007	44000073	no
ENSG00000160209	PDXK	chr21	+	44000260	44006608	no
ENSG00000160209	PDXK	chr21	+	43973209	43973319	Hs284491.29
ENSG00000160209	PDXK	chr21	+	43976448	43976956	Hs284491.29
ENSG00000160209	PDXK	chr21	+	43981263	43983167	Hs284491.29
ENSG00000160209	PDXK	chr21	+	43985976	43986080	no
ENSG00000160209	PDXK	chr21	+	43988033	43988116	Hs284491.12
ENSG00000160209	PDXK	chr21	+	43990388	43990434	no
ENSG00000160209	PDXK	chr21	+	43993304	43993389	no
ENSG00000160211	G6PD	chrX	-	153412800	153413499	no
ENSG00000160211	G6PD	chrX	-	153428198	153428663	Hs80206.17
ENSG00000160211	G6PD	chrX	-	153428877	153428981	Hs43505.19
ENSG00000160211	G6PD	chrX	-	153413597	153413689	no
ENSG00000160211	G6PD	chrX	-	153413795	153413871	no
ENSG00000160211	G6PD	chrX	-	153413976	153414211	no
ENSG00000160211	G6PD	chrX	-	153414351	153414537	no
ENSG00000160211	G6PD	chrX	-	153414985	153415216	no
ENSG00000160214	RRP1	chr21	+	44046389	44046408	"ID=iso_20743_41879;contigs=ENSG00000160214.ENST00000291569;block=268337;type=EE;Parent=ENSG00000160214 11"
ENSG00000160216	AGPAT3	chr21	+	44109544	44109654	no
ENSG00000160216	AGPAT3	chr21	+	44226613	44228980	no
ENSG00000160216	AGPAT3	chr21	+	44148266	44148328	no
ENSG00000160216	AGPAT3	chr21	+	44203943	44204168	no

ENSG00000160216	AGPAT3	chr21	+	44209238	44212424	no
ENSG00000160218	TMEM1	chr21	+	44319348	44319462	no
ENSG00000160218	TMEM1	chr21	+	44320861	44320937	no
ENSG00000160218	TMEM1	chr21	+	44322002	44322093	no
ENSG00000160218	TMEM1	chr21	+	44323873	44324013	no
ENSG00000160218	TMEM1	chr21	+	44324324	44324436	no
ENSG00000160218	TMEM1	chr21	+	44327097	44327611	no
ENSG00000160218	TMEM1	chr21	+	44328431	44328572	no
ENSG00000160218	TMEM1	chr21	+	44331111	44331269	no
ENSG00000160218	TMEM1	chr21	+	44332008	44332237	no
ENSG00000160218	TMEM1	chr21	+	44334142	44334242	no
ENSG00000160218	TMEM1	chr21	+	44336232	44336358	no
ENSG00000160218	TMEM1	chr21	+	44338372	44338542	no
ENSG00000160218	TMEM1	chr21	+	44342666	44342843	no
ENSG00000160218	TMEM1	chr21	+	44347087	44347281	no
ENSG00000160218	TMEM1	chr21	+	44347602	44350852	no
ENSG00000160218	TMEM1	chr21	+	44303774	44304570	Hs438927.2
ENSG00000160218	TMEM1	chr21	+	44307847	44308094	no
ENSG00000160218	TMEM1	chr21	+	44318633	44318779	no
ENSG00000160219	GAB3	chrX	-	153556724	153559765	no
ENSG00000160219	GAB3	chrX	-	153632423	153632526	no
ENSG00000160219	GAB3	chrX	-	153561603	153561719	Hs118494.1
ENSG00000160219	GAB3	chrX	-	153594676	153594895	no
ENSG00000160220	PWP2	chr21	+	44358488	44358587	Hs449076.11
ENSG00000160221	C21orf33	chr21	+	44377924	44378148	no
ENSG00000160221	C21orf33	chr21	+	44378412	44378464	Hs413482.10
ENSG00000160221	C21orf33	chr21	+	44384560	44384652	Hs413482.10
ENSG00000160221	C21orf33	chr21	+	44387515	44387671	no
ENSG00000160221	C21orf33	chr21	+	44388862	44388868	no
ENSG00000160221	C21orf33	chr21	+	44389131	44389259	no
ENSG00000160224	AIRE	chr21	+	44530191	44530449	"ENST00000329347,ENSG00000160224.ENST00000337909;block=268645;type=EE;Parent=ENSG00000160224 8"
ENSG00000160224	AIRE	chr21	+	44537304	44537486	no
ENSG00000160224	AIRE	chr21	+	44541967	44542486	no
ENSG00000160224	AIRE	chr21	+	44530868	44531042	"ENST00000329347,ENSG00000160224.ENST00000337909;block=268645;type=EE;Parent=ENSG00000160224 8"
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ENSG00000160224	AIRE	chr21	+	44531828	44531902	"ENST00000329347,ENSG00000160224.ENST00000337909;block=268645;type=EE;Parent=ENSG00000160224 8"
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ENSG00000160224	AIRE	chr21	+	44533968	44534113	"ENST00000329347,ENSG00000160224.ENST00000337909;block=268645;type=EE;Parent=ENSG00000160224 8"
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ENSG00000160224	AIRE	chr21	+	44534576	44534759	"ENST00000329347,ENSG00000160224.ENST00000337909;block=268645;type=EE;Parent=ENSG00000160224 8"
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ENSG00000160226	C21orf2	chr21	-	44573255	44574637	no
ENSG00000160226	C21orf2	chr21	-	44574774	44576325	no
ENSG00000160226	C21orf2	chr21	-	44578372	44580115	Hs155361.2
ENSG00000160226	C21orf2	chr21	-	44582545	44583095	Hs155361.12
ENSG00000160226	C21orf2	chr21	-	44583429	44583704	Hs155361.12
ENSG00000160255	ITGB2	chr21	-	45130334	45130773	no
ENSG00000160255	ITGB2	chr21	-	45147708	45147878	Hs375957.12
ENSG00000160255	ITGB2	chr21	-	45165164	45165303	Hs375957.18
ENSG00000160255	ITGB2	chr21	-	45172997	45173181	no
ENSG00000160255	ITGB2	chr21	-	45131079	45131245	no
ENSG00000160255	ITGB2	chr21	-	45133036	45133238	no
ENSG00000160255	ITGB2	chr21	-	45133619	45133838	no
ENSG00000160255	ITGB2	chr21	-	45134321	45134565	no
ENSG00000160255	ITGB2	chr21	-	45136152	45136339	no
ENSG00000160255	ITGB2	chr21	-	45137260	45139403	no
ENSG00000160256	C21orf70	chr21	+	45217540	45217608	Hs410830.7
ENSG00000160271	RALGDS	chr9	-	134972293	134972508	no
ENSG00000160271	RALGDS	chr9	-	134974834	134974929	no
ENSG00000160271	RALGDS	chr9	-	134986180	134986384	Hs106185.1
ENSG00000160271	RALGDS	chr9	-	135014171	135014542	Hs106185.1
ENSG00000160282	FTCD	chr21	-	46380605	46380836	no
ENSG00000160282	FTCD	chr21	-	46397249	46397377	no
ENSG00000160282	FTCD	chr21	-	46398486	46398674	no

ENSG00000160282	FTCD	chr21	-	46381257	46381415	no	
ENSG00000160282	FTCD	chr21	-	46383222	46383265	Hs306335.1	
ENSG00000160284	C21orf56	chr21	-	46426966	46427158	Hs381214.3	
ENSG00000160284	C21orf56	chr21	-	46428698	46428773	Hs381214.3	
ENSG00000160285	LSS	chr21	-	46435408	46435577	Hs442223.13	
ENSG00000160293	VAV2	chr9	-	135616837	135619052	no	
ENSG00000160293	VAV2	chr9	-	135634906	135634925	"ID=iso_33059_137751;contigs=ENSG00000160293.ENST00000325440;block=550186;type=EE;Parent=ENSG00000160293 11"	
ENSG00000160293	VAV2	chr9	-	135635637	135635653	Hs4248.7	
ENSG00000160293	VAV2	chr9	-	135640979	135640993	"ID=iso_33059_137755;contigs=ENSG00000160293.ENST00000325440;block=550192;type=EE;Parent=ENSG00000160293 16"	
ENSG00000160293	VAV2	chr9	-	135642189	135642203	no	
ENSG00000160293	VAV2	chr9	-	135664166	135664180	"ID=iso_33059_137758;contigs=ENSG00000160293.ENST00000325440;block=550204;type=EE;Parent=ENSG00000160293 27"	
ENSG00000160293	VAV2	chr9	-	135665134	135665148	no	
ENSG00000160293	VAV2	chr9	-	135624360	135624446	Hs4248.2	
ENSG00000160293	VAV2	chr9	-	135847018	135847547	no	
ENSG00000160294	MCM3AP	chr21	-	46495871	46496024	Hs389037.16	
ENSG00000160298	C21orf58	chr21	-	46545474	46546496	Hs531605.3	
ENSG00000160298	C21orf58	chr21	-	46546827	46546918	no	
ENSG00000160298	C21orf58	chr21	-	46555798	46555909	no	
ENSG00000160298	C21orf58	chr21	-	46557736	46557744	no	
ENSG00000160298	C21orf58	chr21	-	46559058	46559222	no	
ENSG00000160298	C21orf58	chr21	-	46559816	46559889	no	
ENSG00000160298	C21orf58	chr21	-	46561550	46561610	no	
ENSG00000160299	PCNT	chr21	+	46578739	46579110	no	
ENSG00000160299	PCNT	chr21	+	46688151	46688289	Hs396473.10	
ENSG00000160305	DIP2A	chr21	+	46703306	46703563	no	
ENSG00000160305	DIP2A	chr21	+	46791256	46791543	no	
ENSG00000160305	DIP2A	chr21	+	46794112	46794226	no	
ENSG00000160305	DIP2A	chr21	+	46794884	46795085	no	
ENSG00000160305	DIP2A	chr21	+	46795975	46796084	no	
ENSG00000160305	DIP2A	chr21	+	46796165	46796245	no	
ENSG00000160305	DIP2A	chr21	+	46797252	46798633	no	
ENSG00000160305	DIP2A	chr21	+	46802564	46802749	no	
ENSG00000160305	DIP2A	chr21	+	46802752	46803079	no	
ENSG00000160305	DIP2A	chr21	+	46805063	46805124	no	
ENSG00000160305	DIP2A	chr21	+	46806089	46806146	no	
ENSG00000160305	DIP2A	chr21	+	46808199	46808273	no	
ENSG00000160305	DIP2A	chr21	+	46810054	46810228	no	
ENSG00000160305	DIP2A	chr21	+	46810901	46811024	no	
ENSG00000160305	DIP2A	chr21	+	46811711	46813028	no	
ENSG00000160305	DIP2A	chr21	+	46748702	46748830	Hs322903.1	
ENSG00000160310	PRMT2	chr21	+	46879507	46880103	no	
ENSG00000160310	PRMT2	chr21	+	46903085	46903260	no	
ENSG00000160310	PRMT2	chr21	+	46905173	46905302	no	
ENSG00000160310	PRMT2	chr21	+	46906140	46906276	no	
ENSG00000160310	PRMT2	chr21	+	46907723	46907894	Hs4865.2	
ENSG00000160310	PRMT2	chr21	+	46908635	46909280	no	
ENSG00000160310	PRMT2	chr21	+	46880779	46880887	Hs154163.15	
ENSG00000160310	PRMT2	chr21	+	46892798	46892959	no	
ENSG00000160310	PRMT2	chr21	+	46893856	46893856	no	
ENSG00000160310	PRMT2	chr21	+	46896146	46896650	"ID=iso_20822_153517;contigs=ENSG00000160310.ENST00000334494;block=270344;type=EE;Parent=ENSG00000160310 9"	
ENSG00000160321	ZNF208	chr19	-	21948289	21949449	Hs456399.1	
ENSG00000160323	ADAMTS13	chr9	+	135276941	135277489	Hs131433.4	
ENSG00000160323	ADAMTS13	chr9	+	135288319	135288470	no	
ENSG00000160323	ADAMTS13	chr9	+	135288582	135288645	no	
ENSG00000160323	ADAMTS13	chr9	+	135291770	135291896	no	
ENSG00000160323	ADAMTS13	chr9	+	135292690	135292838	no	
ENSG00000160323	ADAMTS13	chr9	+	135293187	135293307	no	
ENSG00000160323	ADAMTS13	chr9	+	135294308	135294388	no	
ENSG00000160323	ADAMTS13	chr9	+	135295286	135295467	no	
ENSG00000160323	ADAMTS13	chr9	+	135297341	135297476	no	
ENSG00000160323	ADAMTS13	chr9	+	135297556	135297685	no	
ENSG00000160323	ADAMTS13	chr9	+	135298318	135298503	no	
ENSG00000160323	ADAMTS13	chr9	+	135299805	135299994	no	
ENSG00000160323	ADAMTS13	chr9	+	135300641	135300761	no	

ENSG00000160323	ADAMTS13	chr9	+	135303541	135303670	no
ENSG00000160323	ADAMTS13	chr9	+	135304725	135304907	no
ENSG00000160323	ADAMTS13	chr9	+	135309358	135309562	no
ENSG00000160323	ADAMTS13	chr9	+	135310228	135310546	no
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ENSG00000160323	ADAMTS13	chr9	+	135311012	135311158	no
ENSG00000160323	ADAMTS13	chr9	+	135311486	135311662	no
ENSG00000160323	ADAMTS13	chr9	+	135312853	135313037	Hs131433.1
ENSG00000160323	ADAMTS13	chr9	+	135313917	135314329	no
ENSG00000160323	ADAMTS13	chr9	+	135283575	135283712	no
ENSG00000160323	ADAMTS13	chr9	+	135284641	135285122	no
ENSG00000160323	ADAMTS13	chr9	+	135287530	135287634	no
ENSG00000160325	C9orf7	chr9	+	135314910	135315130	no
ENSG00000160325	C9orf7	chr9	+	135320265	135320390	Hs119285.1
ENSG00000160326	SLC2A6	chr9	-	135326038	135327119	no
ENSG00000160326	SLC2A6	chr9	-	135333197	135333359	Hs244378.1
ENSG00000160326	SLC2A6	chr9	-	135333911	135334080	no
ENSG00000160326	SLC2A6	chr9	-	135328048	135328193	no
ENSG00000160326	SLC2A6	chr9	-	135328358	135328543	Hs244378.1
ENSG00000160326	SLC2A6	chr9	-	135328923	135329031	no
ENSG00000160326	SLC2A6	chr9	-	135329904	135330056	no
ENSG00000160326	SLC2A6	chr9	-	135330343	135330554	no
ENSG00000160326	SLC2A6	chr9	-	135331116	135331117	no
ENSG00000160326	SLC2A6	chr9	-	135331137	135331138	no
ENSG00000160326	SLC2A6	chr9	-	135331176	135331279	no
ENSG00000160339	FCN2	chr9	+	136914193	136914306	Hs54517.1
ENSG00000160345	C9orf116	chr9	-	137526848	137527282	no
ENSG00000160345	C9orf116	chr9	-	137531110	137531183	Hs414028.10
ENSG00000160345	C9orf116	chr9	-	137531376	137532185	Hs414028.10
ENSG00000160345	C9orf116	chr9	-	137533296	137533401	Hs414028.10
ENSG00000160349	LCN1	chr9	+	137553105	137553254	no
ENSG00000160349	LCN1	chr9	+	137558011	137558199	no
ENSG00000160352	ZNF714	chr19	+	21056855	21056994	"ID=iso_16011_44869;contigs=ENSG00000160352.ENST00000291770;block=155539;type=EE;Parent=ENSG00000160352 1"
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ENSG00000160352	ZNF714	chr19	+	21091453	21093535	Hs135553.13
ENSG00000160360	GPSM1	chr9	+	138348726	138348946	no
ENSG00000160360	GPSM1	chr9	+	138372287	138373872	no
ENSG00000160360	GPSM1	chr9	+	138350244	138350379	no
ENSG00000160360	GPSM1	chr9	+	138351199	138351350	no
ENSG00000160360	GPSM1	chr9	+	138351719	138351842	no
ENSG00000160360	GPSM1	chr9	+	138352124	138352239	no
ENSG00000160360	GPSM1	chr9	+	138352833	138352988	no
ENSG00000160396	HIPK4	chr19	-	45578070	45578915	no
ENSG00000160396	HIPK4	chr19	-	45579173	45579190	"ID=iso_16361_16084;contigs=ENSG00000160396.ENST00000359664;block=164465;type=EE;Parent=ENSG00000160396 3"
ENSG00000160396	HIPK4	chr19	-	45581530	45581886	no
ENSG00000160401	C9orf117	chr9	+	129509092	129509292	no
ENSG00000160401	C9orf117	chr9	+	129511522	129511793	no
ENSG00000160401	C9orf117	chr9	+	129512701	129512854	no
ENSG00000160401	C9orf117	chr9	+	129513920	129514975	no
ENSG00000160401	C9orf117	chr9	+	129515120	129515306	Hs362949.1
ENSG00000160401	C9orf117	chr9	+	129515934	129516124	no
ENSG00000160401	C9orf117	chr9	+	129517354	129517662	no
ENSG00000160401	C9orf117	chr9	+	129517667	129518102	no
ENSG00000160404	TOR2A	chr9	-	129533624	129535660	Hs444106.3
ENSG00000160404	TOR2A	chr9	-	129536399	129536664	Hs444106.1
ENSG00000160404	TOR2A	chr9	-	129537220	129537417	no
ENSG00000160408	ST6GALNAC6	chr9	-	129687421	129688888	no
ENSG00000160408	ST6GALNAC6	chr9	-	129692737	129693143	Hs109672.10
ENSG00000160408	ST6GALNAC6	chr9	-	129699338	129699508	no
ENSG00000160408	ST6GALNAC6	chr9	-	129700056	129700110	Hs109672.13
ENSG00000160408	ST6GALNAC6	chr9	-	129701603	129701755	Hs109672.20
ENSG00000160410	SHKBP1	chr19	+	45778793	45778796	"ID=iso_16370_14191;contigs=ENSG00000160410.ENST00000356624;block=164795;type=EE;Parent=ENSG00000160410 10"
ENSG00000160410	SHKBP1	chr19	+	45780097	45780212	no
ENSG00000160410	SHKBP1	chr19	+	45784520	45784690	Hs16206.4

ENSG00000160410	SHKBP1	chr19	+	45786370	45786525	Hs26506.12
ENSG00000160410	SHKBP1	chr19	+	45786828	45786924	Hs26506.10
ENSG00000160410	SHKBP1	chr19	+	45787990	45788168	Hs26506.20
ENSG00000160410	SHKBP1	chr19	+	45775900	45775958	Hs26506.10
ENSG00000160439	RDH13	chr19	-	60251839	60251943	Hs327631.11
ENSG00000160439	RDH13	chr19	-	60266148	60267013	Hs327631.19
ENSG00000160445	ZER1	chr9	-	130554773	130554949	Hs29285.1
ENSG00000160445	ZER1	chr9	-	130557508	130557759	Hs29285.1
ENSG00000160446	ZDHHC12	chr9	-	130522969	130523602	no
ENSG00000160446	ZDHHC12	chr9	-	130524538	130524839	no
ENSG00000160446	ZDHHC12	chr9	-	130526052	130526229	no
ENSG00000160447	PKN3	chr9	+	130517469	130517560	Hs300485.1
ENSG00000160460	SPTBN4	chr19	+	45663988	45664058	no
ENSG00000160460	SPTBN4	chr19	+	45722291	45722376	"ID=iso_16369_159287;contigs=ENSG00000160460.ENST00000344104;block=164662;type=EE;Parent=ENSG00000160460 18"
ENSG00000160460	SPTBN4	chr19	+	45670354	45670537	no
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ENSG00000160460	SPTBN4	chr19	+	45765409	45766028	no
ENSG00000160460	SPTBN4	chr19	+	45767403	45767472	no
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ENSG00000160460	SPTBN4	chr19	+	45769765	45769938	no
ENSG00000160460	SPTBN4	chr19	+	45770084	45770126	no
ENSG00000160460	SPTBN4	chr19	+	45773157	45774205	no
ENSG00000160469	BRSK1	chr19	+	60382212	60382229	no
ENSG00000160469	BRSK1	chr19	+	60487146	60487261	no
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ENSG00000160472	Q8WZ59	chr19	+	60580016	60580091	no
ENSG00000160472	Q8WZ59	chr19	+	60580982	60581070	no
ENSG00000160472	Q8WZ59	chr19	+	60581155	60581383	no
ENSG00000160505	NLRP4	chr19	+	61070887	61071054	Hs351637.1
ENSG00000160505	NLRP4	chr19	+	61080174	61080344	Hs351637.1
ENSG00000160539	PPAPDC3	chr9	+	133154902	133155656	no
ENSG00000160539	PPAPDC3	chr9	+	133156319	133156653	no
ENSG00000160539	PPAPDC3	chr9	+	133173131	133174470	no
ENSG00000160563	CRSP8	chr9	-	133725315	133725880	no
ENSG00000160563	CRSP8	chr9	-	133759093	133759200	Hs374262.5
ENSG00000160563	CRSP8	chr9	-	133944850	133945076	no
ENSG00000160570	DEDD2	chr19	-	47412672	47413037	Hs293225.13
ENSG00000160584	Q0IJ40	chr11	-	116219328	116221555	no
ENSG00000160584	Q0IJ40	chr11	-	116246067	116246177	Hs444909.5
ENSG00000160584	Q0IJ40	chr11	-	116246257	116246327	Hs444909.5
ENSG00000160584	Q0IJ40	chr11	-	116249407	116249562	Hs444909.5
ENSG00000160584	Q0IJ40	chr11	-	116249829	116249982	Hs444909.5
ENSG00000160584	Q0IJ40	chr11	-	116251084	116251193	Hs444909.5
ENSG00000160584	Q0IJ40	chr11	-	116251277	116251278	Hs444909.5
ENSG00000160584	Q0IJ40	chr11	-	116251296	116251377	Hs444909.5
ENSG00000160584	Q0IJ40	chr11	-	116251792	116251935	Hs444909.1
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ENSG00000160584	Q0IJ40	chr11	-	116272179	116272302	Hs444909.5
ENSG00000160584	Q0IJ40	chr11	-	116273119	116273243	Hs444909.5
ENSG00000160584	Q0IJ40	chr11	-	116303145	116303306	Hs444909.5
ENSG00000160584	Q0IJ40	chr11	-	116329970	116330033	Hs444909.5
ENSG00000160584	Q0IJ40	chr11	-	116332874	116332990	Hs444909.5
ENSG00000160584	Q0IJ40	chr11	-	116474069	116474347	Hs444909.5
ENSG00000160584	Q0IJ40	chr11	-	116233736	116234625	no
ENSG00000160584	Q0IJ40	chr11	-	116237200	116237309	Hs444909.1
ENSG00000160593	AMICA1	chr11	-	117569888	117570342	no
ENSG00000160593	AMICA1	chr11	-	117590749	117590811	Hs16291.2
ENSG00000160593	AMICA1	chr11	-	117600866	117600939	Hs16291.2
ENSG00000160593	AMICA1	chr11	-	117588830	117589284	Hs16291.1
ENSG00000160602	NEK8	chr17	+	24079959	24080005	Hs448468.5
ENSG00000160602	NEK8	chr17	+	24093104	24093911	no
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ENSG00000160606	TLCD1	chr17	-	24077049	24077353	Hs348504.7
ENSG00000160613	PCSK7	chr11	-	116600001	116600142	no
ENSG00000160613	PCSK7	chr11	-	116582993	116583086	Hs443752.19
ENSG00000160613	PCSK7	chr11	-	116599134	116599234	no
ENSG00000160629	C17orf32	chr17	+	23710066	23710139	Hs368878.1
ENSG00000160633	SAFB	chr19	+	5592605	5592669	Hs23978.14
ENSG00000160633	SAFB	chr19	+	5592751	5592957	Hs23978.10
ENSG00000160633	SAFB	chr19	+	5600000	5600510	Hs23978.15
ENSG00000160678	S100A1	chr1	+	151867026	151867248	Hs446592.4
ENSG00000160678	S100A1	chr1	+	151867484	151869762	Hs446592.2
ENSG00000160678	S100A1	chr1	+	151870612	151871137	Hs516505.11
ENSG00000160679	Clorf77	chr1	+	151873149	151873443	no
ENSG00000160679	Clorf77	chr1	+	151875672	151875753	Hs323817.13
ENSG00000160679	Clorf77	chr1	+	151877184	151877548	Hs323817.12
ENSG00000160679	Clorf77	chr1	+	151881343	151883485	Hs323817.25
ENSG00000160679	Clorf77	chr1	+	151884164	151885406	no
ENSG00000160685	ZBTB7B	chr1	+	153241757	153241786	no
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ENSG00000160685	ZBTB7B	chr1	+	153253548	153254914	no
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ENSG00000160688	FLAD1	chr1	+	153222441	153223166	no
ENSG00000160688	FLAD1	chr1	+	153226566	153228112	Hs118666.10
ENSG00000160688	FLAD1	chr1	+	153228660	153228807	Hs118666.12
ENSG00000160688	FLAD1	chr1	+	153229259	153230306	Hs118666.13
ENSG00000160688	FLAD1	chr1	+	153231665	153231773	no
ENSG00000160688	FLAD1	chr1	+	153231813	153232211	no
ENSG00000160691	SHC1	chr1	-	153201398	153203031	no
ENSG00000160691	SHC1	chr1	-	153207595	153207714	no
ENSG00000160691	SHC1	chr1	-	153207871	153207934	no
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ENSG00000160691	SHC1	chr1	-	153209132	153209847	no
ENSG00000160691	SHC1	chr1	-	153213348	153213476	no
ENSG00000160691	SHC1	chr1	-	153203190	153203468	no
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ENSG00000160691	SHC1	chr1	-	153207304	153207357	Hs433795.14
ENSG00000160695	VPS11	chr11	+	118457012	118457234	Hs234282.1
ENSG00000160703	NLRX1	chr11	+	118548275	118548344	Hs31097.13
ENSG00000160710	ADAR	chr1	-	152821161	152824143	no
ENSG00000160710	ADAR	chr1	-	152847092	152847306	Hs7957.5
ENSG00000160710	ADAR	chr1	-	152866955	152867098	Hs7957.5
ENSG00000160712	IL6R	chr1	+	152704234	152708550	no
ENSG00000160712	IL6R	chr1	+	152693588	152693681	Hs193400.1
ENSG00000160741	CRTC2	chr1	-	152186775	152187429	no
ENSG00000160741	CRTC2	chr1	-	152192366	152192469	no
ENSG00000160741	CRTC2	chr1	-	152192638	152192706	no
ENSG00000160741	CRTC2	chr1	-	152193355	152193416	no
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ENSG00000160741	CRTC2	chr1	-	152197445	152197725	no
ENSG00000160741	CRTC2	chr1	-	152190360	152190766	Hs406392.12
ENSG00000160741	CRTC2	chr1	-	152191056	152191060	no
ENSG00000160741	CRTC2	chr1	-	152191118	152191362	no
ENSG00000160741	CRTC2	chr1	-	152191497	152191546	no
ENSG00000160741	CRTC2	chr1	-	152191671	152191735	no
ENSG00000160741	CRTC2	chr1	-	152191905	152191934	no
ENSG00000160746	TMEM16K	chr3	-	43593188	43593757	Hs476055.12
ENSG00000160752	FDPS	chr1	+	153545267	153545491	no
ENSG00000160752	FDPS	chr1	+	153556209	153556343	Hs335918.51
ENSG00000160752	FDPS	chr1	+	153546204	153546380	Hs335918.14
ENSG00000160752	FDPS	chr1	+	153555080	153555168	Hs335918.101
ENSG00000160753	RUSC1	chr1	+	153557311	153557406	no
ENSG00000160753	RUSC1	chr1	+	153566818	153567529	no
ENSG00000160753	RUSC1	chr1	+	153558103	153559545	Hs506208.5

ENSG00000160753	RUSC1	chr1	+	153560352	153561358	Hs226499.7
ENSG00000160753	RUSC1	chr1	+	153561982	153562087	Hs226499.13
ENSG00000160753	RUSC1	chr1	+	153562995	153563547	no
ENSG00000160753	RUSC1	chr1	+	153564565	153564690	Hs226499.1
ENSG00000160766	GBAP	chr1	-	153450240	153450888	no
ENSG00000160766	GBAP	chr1	-	153454803	153454894	Hs282997.15
ENSG00000160766	GBAP	chr1	-	153455263	153455357	no
ENSG00000160766	GBAP	chr1	-	153461292	153461502	Hs282997.10
ENSG00000160766	GBAP	chr1	-	153463797	153463837	Hs282997.7
ENSG00000160767	Clorf2	chr1	-	153483621	153484370	no
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ENSG00000160767	Clorf2	chr1	-	153490815	153490871	Hs348308.13
ENSG00000160767	Clorf2	chr1	-	153491068	153491898	no
ENSG00000160767	Clorf2	chr1	-	153484465	153484718	no
ENSG00000160767	Clorf2	chr1	-	153484820	153484888	no
ENSG00000160767	Clorf2	chr1	-	153486691	153487344	Hs348308.18
ENSG00000160767	Clorf2	chr1	-	153487510	153487579	Hs348308.21
ENSG00000160767	Clorf2	chr1	-	153487619	153487634	no
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ENSG00000160767	Clorf2	chr1	-	153490040	153490147	no
ENSG00000160781	PAQR6	chr1	-	154479830	154480818	no
ENSG00000160781	PAQR6	chr1	-	154481105	154481326	no
ENSG00000160781	PAQR6	chr1	-	154481557	154481653	Hs235873.12
ENSG00000160781	PAQR6	chr1	-	154481950	154482076	Hs235873.15
ENSG00000160781	PAQR6	chr1	-	154482197	154482665	no
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ENSG00000160781	PAQR6	chr1	-	154484330	154484505	no
ENSG00000160783	BGLAP	chr1	+	154449397	154449591	Hs512679.1
ENSG00000160783	BGLAP	chr1	+	154479177	154479246	no
ENSG00000160783	BGLAP	chr1	+	154479448	154479747	no
ENSG00000160783	BGLAP	chr1	+	154461972	154462087	Hs408848.12
ENSG00000160783	BGLAP	chr1	+	154468735	154468840	Hs512679.1
ENSG00000160783	BGLAP	chr1	+	154469976	154469977	Hs512679.1
ENSG00000160783	BGLAP	chr1	+	154470043	154470143	Hs512679.1
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ENSG00000160783	BGLAP	chr1	+	154475963	154476457	Hs512679.1
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ENSG00000160783	BGLAP	chr1	+	154478968	154479006	no
ENSG00000160785	SLC25A44	chr1	+	154444301	154444428	Hs512854.1
ENSG00000160789	LMNA	chr1	+	154318993	154319078	Hs436441.73
ENSG00000160789	LMNA	chr1	+	154372316	154372536	Hs436441.92
ENSG00000160789	LMNA	chr1	+	154372629	154372851	no
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ENSG00000160789	LMNA	chr1	+	154374069	154374281	no
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ENSG00000160789	LMNA	chr1	+	154326886	154326997	Hs436441.73
ENSG00000160789	LMNA	chr1	+	154351122	154351689	Hs436441.73
ENSG00000160789	LMNA	chr1	+	154362604	154362638	Hs436441.73
ENSG00000160789	LMNA	chr1	+	154362970	154363070	no
ENSG00000160789	LMNA	chr1	+	154363151	154363330	no
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ENSG00000160791	CCR5	chr3	+	46389387	46392695	no
ENSG00000160796	NBEAL2	chr3	+	46996337	46996406	Hs437043.5
ENSG00000160796	NBEAL2	chr3	+	47008969	47009049	Hs437043.1
ENSG00000160796	NBEAL2	chr3	+	47011526	47012127	no
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ENSG00000160796	NBEAL2	chr3	+	47012426	47012545	no
ENSG00000160796	NBEAL2	chr3	+	47012765	47013086	no
ENSG00000160796	NBEAL2	chr3	+	47013245	47013327	no

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ENSG00000160796	NBEAL2	chr3	+	47004489	47004571	Hs437043.5
ENSG00000160796	NBEAL2	chr3	+	47013753	47013927	no
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ENSG00000160796	NBEAL2	chr3	+	47014957	47015059	no
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ENSG00000160796	NBEAL2	chr3	+	47017495	47017673	no
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ENSG00000160796	NBEAL2	chr3	+	47018183	47018320	no
ENSG00000160796	NBEAL2	chr3	+	47018414	47018782	no
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ENSG00000160796	NBEAL2	chr3	+	47019139	47019296	no
ENSG00000160796	NBEAL2	chr3	+	47019451	47019575	no
ENSG00000160796	NBEAL2	chr3	+	47019668	47019803	no
ENSG00000160796	NBEAL2	chr3	+	47020310	47020470	no
ENSG00000160796	NBEAL2	chr3	+	47020571	47020887	no
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ENSG00000160796	NBEAL2	chr3	+	47021466	47021590	Hs437043.1
ENSG00000160796	NBEAL2	chr3	+	47021675	47021815	no
ENSG00000160796	NBEAL2	chr3	+	47021983	47022113	no
ENSG00000160796	NBEAL2	chr3	+	47022232	47022341	no
ENSG00000160796	NBEAL2	chr3	+	47022440	47022557	no
ENSG00000160796	NBEAL2	chr3	+	47022659	47022756	no
ENSG00000160796	NBEAL2	chr3	+	47022827	47022943	no
ENSG00000160796	NBEAL2	chr3	+	47023560	47023649	Hs437043.1
ENSG00000160796	NBEAL2	chr3	+	47023735	47023844	no
ENSG00000160796	NBEAL2	chr3	+	47024019	47024191	Hs437043.1
ENSG00000160796	NBEAL2	chr3	+	47024310	47024404	no
ENSG00000160796	NBEAL2	chr3	+	47024564	47024680	Hs437043.1
ENSG00000160796	NBEAL2	chr3	+	47024777	47024935	no
ENSG00000160796	NBEAL2	chr3	+	47025014	47025162	no
ENSG00000160796	NBEAL2	chr3	+	47025483	47025618	no
ENSG00000160796	NBEAL2	chr3	+	47025713	47026042	no
ENSG00000160801	PTHR1	chr3	+	46899997	46900128	"ID=iso_22146_70190;contigs=ENSG00000160801.ENST00000313063;block=302696;type=EE;Parent=ENSG00000160801 2"
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ENSG00000160801	PTHR1	chr3	+	46917908	46917974	Hs1019.1
ENSG00000160801	PTHR1	chr3	+	46918223	46918354	no
ENSG00000160801	PTHR1	chr3	+	46918978	46919284	no
ENSG00000160801	PTHR1	chr3	+	46919764	46920249	no
ENSG00000160801	PTHR1	chr3	+	46926384	46926585	no
ENSG00000160801	PTHR1	chr3	+	46905279	46905538	"ID=iso_22146_70190;contigs=ENSG00000160801.ENST00000313063;block=302696;type=EE;Parent=ENSG00000160801 2"
ENSG00000160801	PTHR1	chr3	+	46908800	46909091	no
ENSG00000160801	PTHR1	chr3	+	46912190	46912363	no
ENSG00000160801	PTHR1	chr3	+	46914349	46914459	Hs1019.1
ENSG00000160801	PTHR1	chr3	+	46914872	46915590	no
ENSG00000160801	PTHR1	chr3	+	46915797	46915950	no
ENSG00000160803	UBQLN4	chr1	-	154271716	154273545	no
ENSG00000160803	UBQLN4	chr1	-	154287525	154287742	no
ENSG00000160803	UBQLN4	chr1	-	154290009	154290209	no
ENSG00000160803	UBQLN4	chr1	-	154278568	154278651	no
ENSG00000160803	UBQLN4	chr1	-	154279189	154279328	no
ENSG00000160803	UBQLN4	chr1	-	154280413	154280638	no
ENSG00000160803	UBQLN4	chr1	-	154284916	154285074	no
ENSG00000160803	UBQLN4	chr1	-	154286706	154286968	no
ENSG00000160803	UBQLN4	chr1	-	154287495	154287505	no
ENSG00000160813	C7orf47	chr7	-	99871190	99871326	Hs413359.1
ENSG00000160818	GPATCH4	chr1	-	154830903	154832265	no
ENSG00000160818	GPATCH4	chr1	-	154832497	154832547	no
ENSG00000160818	GPATCH4	chr1	-	154832803	154832894	no

ENSG00000160818	GPATCH4	chr1	-	154834216	154834537	Hs446535.10
ENSG00000160818	GPATCH4	chr1	-	154834837	154834910	Hs446535.10
ENSG00000160818	GPATCH4	chr1	-	154837825	154837926	no
ENSG00000160828	Q7L1H2	chr7	-	73936928	73937083	no
ENSG00000160828	Q7L1H2	chr7	-	73937221	73937505	Hs429531.8
ENSG00000160828	Q7L1H2	chr7	-	73937770	73937877	Hs411818.10
ENSG00000160828	Q7L1H2	chr7	-	73939073	73939196	Hs411818.12
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ENSG00000160838	Clorf92	chr1	+	155157066	155157379	Hs375551.4
ENSG00000160856	FCRL3	chr1	-	155912895	155915270	no
ENSG00000160856	FCRL3	chr1	-	155933554	155933838	Hs434881.11
ENSG00000160856	FCRL3	chr1	-	155937076	155937271	no
ENSG00000160856	FCRL3	chr1	-	155937274	155937399	no
ENSG00000160856	FCRL3	chr1	-	155931743	155932039	no
ENSG00000160867	FGFR4	chr5	+	176446493	176446684	no
ENSG00000160867	FGFR4	chr5	+	176452939	176453158	no
ENSG00000160867	FGFR4	chr5	+	176457134	176457726	Hs165950.10
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ENSG00000160867	FGFR4	chr5	+	176449676	176449762	no
ENSG00000160867	FGFR4	chr5	+	176449765	176450260	no
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ENSG00000160867	FGFR4	chr5	+	176452253	176452669	no
ENSG00000160867	FGFR4	chr5	+	176452675	176452938	Hs165950.10
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ENSG00000160868	CYP3A4	chr7	-	99205681	99205794	no
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ENSG00000160868	CYP3A4	chr7	-	99213587	99213639	Hs442527.24
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ENSG00000160868	CYP3A4	chr7	-	99120291	99120548	no
ENSG00000160868	CYP3A4	chr7	-	99192540	99193787	no
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ENSG00000160882	CYP11B1	chr8	-	143950780	143952904	no
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ENSG00000160882	CYP11B1	chr8	-	143956175	143956252	no
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ENSG00000160886	LY6K	chr8	+	143781511	143782602	no
ENSG00000160908	ZNF394	chr7	-	98928800	98930190	Hs386324.1
ENSG00000160916	ATP5J2	chr7	-	98894706	98894822	Hs235557.10
ENSG00000160917	CPSF4	chr7	+	98886261	98886354	Hs434994.10
ENSG00000160932	LY6E	chr8	+	144174358	144175190	Hs22545.3
ENSG00000160948	VPS28	chr8	-	145619996	145620323	Hs418175.10
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ENSG00000160949	NFKBIL2	chr8	-	145624999	145625527	no
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ENSG00000160953	MUM1	chr19	+	1318159	1318219	Hs515015.1
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ENSG00000160953	MUM1	chr19	+	1320595	1320645	Hs515015.1
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ENSG00000160953	MUM1	chr19	+	1327518	1329427	Hs515015.1
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ENSG00000160953	MUM1	chr19	+	1307323	1307448	Hs515015.1
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ENSG00000160961	ZNF333	chr19	+	14690040		14693708	Hs343604.10
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ENSG00000160967	CUTL1	chr7	+	101628802		101628867	Hs438974.18
ENSG00000160967	CUTL1	chr7	+	101630071		101630172	no
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ENSG00000160967	CUTL1	chr7	+	101704235		101704301	no
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ENSG00000160967	CUTL1	chr7	+	101707940		101708056	no
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ENSG00000160967	CUTL1	chr7	+	101711852		101711932	no
ENSG00000160967	CUTL1	chr7	+	101712724		101712788	no
ENSG00000160967	CUTL1	chr7	+	101713033		101713969	no
ENSG00000160973	FOXH1	chr8	-	145670429		145671247	no
ENSG00000160973	FOXH1	chr8	-	145671774		145672526	no
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ENSG00000161010	Q9UN54	chr5	-	179203758		179203833	no
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ENSG00000161011	SQSTM1	chr5	+	179180503		179180747	Hs182248.45
ENSG00000161011	SQSTM1	chr5	+	179196042		179196199	no
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ENSG00000161011	SQSTM1	chr5	+	179192893		179192896	no
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ENSG00000161013	MGAT4B	chr5	-	179157216		179157674	no
ENSG00000161013	MGAT4B	chr5	-	179160850		179160851	no
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ENSG00000161013	MGAT4B	chr5	-	179161390		179162481	Hs437277.29
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ENSG00000161021	LTC4S	chr5	+	179092457		179093034	no
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ENSG00000161031	PGLYRP2	chr19	-	15440463		15441740	no
ENSG00000161040	FBXL13	chr7	-	102240916		102241214	no
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ENSG00000161040	FBXL13	chr7	-	102501929		102502251	Hs336025.1
ENSG00000161040	FBXL13	chr7	-	102502379		102502526	Hs336025.1
ENSG00000161040	FBXL13	chr7	-	102260523		102260657	no
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ENSG00000161040	FBXL13	chr7	-	102311251	102311368	no
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ENSG00000161057	PSMC2	chr7	+	102781604	102781641	Hs61153.18
ENSG00000161057	PSMC2	chr7	+	102783377	102783476	Hs61153.12
ENSG00000161082	BRUNOL5	chr19	+	3241229	3241372	no
ENSG00000161082	BRUNOL5	chr19	+	3244317	3244484	no
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ENSG00000161082	BRUNOL5	chr19	+	3232197	3232343	no
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ENSG00000161091	C19orf28	chr19	-	3495198	3495730	Hs347803.46
ENSG00000161091	C19orf28	chr19	-	3508104	3508571	Hs347803.48
ENSG00000161091	C19orf28	chr19	-	3497253	3497423	Hs347803.10
ENSG00000161103	Q5BKY6	chr22	+	17219732	17220107	Hs318898.1
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ENSG00000161179	Q2YDT4	chr22	-	20313891	20314050	Hs355952.12
ENSG00000161202	DVL3	chr3	+	185355978	185356278	Hs381928.10
ENSG00000161202	DVL3	chr3	+	185370801	185374092	no
ENSG00000161202	DVL3	chr3	+	185357257	185357549	Hs381928.10
ENSG00000161203	AP2M1	chr3	+	185382633	185382730	Hs433892.31
ENSG00000161203	AP2M1	chr3	+	185379339	185379604	Hs433892.21
ENSG00000161203	AP2M1	chr3	+	185380651	185380733	Hs433892.101
ENSG00000161203	AP2M1	chr3	+	185381127	185381132	"ID=iso_23338_136758;contigs=ENSG00000161203.ENST00000292807;block=331358;type=EE;Parent=ENSG00000161203 5"
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ENSG00000161217	PCYT1A	chr3	-	197494743	197494806	"ID=iso_23484_123163;contigs=ENSG00000161217.ENST00000292823;block=335541;type=EE;Parent=ENSG00000161217 9"
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ENSG00000161249	DMKN	chr19	-	40688681	40688728	Hs417795.10
ENSG00000161249	DMKN	chr19	-	40688868	40688927	Hs417795.12
ENSG00000161249	DMKN	chr19	-	40690200	40690253	Hs417795.36
ENSG00000161249	DMKN	chr19	-	40690947	40690982	Hs417795.11
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ENSG00000161249	DMKN	chr19	-	40692926	40692994	Hs417795.36
ENSG00000161249	DMKN	chr19	-	40693121	40693212	Hs417795.13
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ENSG00000161249	DMKN	chr19	-	40694153	40694335	Hs417795.36
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ENSG00000161249	DMKN	chr19	-	40684878	40684925	Hs417795.36
ENSG00000161265	U2AF1L4	chr19	-	40926748	40926886	no
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ENSG00000161267	BDH1	chr3	-	198757629	198757754	Hs434560.11
ENSG00000161270	NPHS1	chr19	-	40982732	40982964	no
ENSG00000161270	NPHS1	chr19	-	40990766	40990892	no
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ENSG00000161270	NPHS1	chr19	-	40995374	40995636	no
ENSG00000161270	NPHS1	chr19	-	40995885	40996023	Hs434896.1
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ENSG00000161270	NPHS1	chr19	-	40984933	40985018	Hs434896.1
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ENSG00000161270	NPHS1	chr19	-	40989417	40989572	no
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ENSG00000161270	NPHS1	chr19	-	40989653	40989674	no
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ENSG00000161270	NPHS1	chr19	-	40990276	40990310	no
ENSG00000161270	NPHS1	chr19	-	40990509	40990563	no
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ENSG00000161381	PLXDC1	chr17	-	34549433	34549611	Hs125036.6
ENSG00000161381	PLXDC1	chr17	-	34561141	34561298	Hs125036.1
ENSG00000161381	PLXDC1	chr17	-	34482229	34482264	Hs125036.1
ENSG00000161381	PLXDC1	chr17	-	34488883	34489307	no
ENSG00000161381	PLXDC1	chr17	-	34493238	34493319	Hs125036.1
ENSG00000161395	PERLD1	chr17	-	35082830	35083034	Hs91668.9
ENSG00000161395	PERLD1	chr17	-	35083293	35083833	no
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ENSG00000161405	IKZF3	chr17	-	35174724	35176272	no
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ENSG00000161405	IKZF3	chr17	-	35198037	35198153	Hs258579.1
ENSG00000161405	IKZF3	chr17	-	35201195	35201362	Hs258579.1
ENSG00000161405	IKZF3	chr17	-	35202452	35202712	Hs258579.7
ENSG00000161405	IKZF3	chr17	-	35239166	35239267	Hs258579.7
ENSG00000161405	IKZF3	chr17	-	35241877	35241937	Hs258579.7
ENSG00000161405	IKZF3	chr17	-	35273899	35273967	Hs258579.7
ENSG00000161509	GRIN2C	chr17	-	70349757	70351287	no

ENSG00000161509	GRIN2C	chr17	-	70367462	70367602	Hs436980.7
ENSG00000161513	FDXR	chr17	-	70371613	70371784	Hs69745.1
ENSG00000161513	FDXR	chr17	-	70372197	70372281	Hs69745.1
ENSG00000161513	FDXR	chr17	-	70374163	70374285	Hs69745.4
ENSG00000161526	SAP30BP	chr17	+	71179491	71179538	Hs27299.1
ENSG00000161526	SAP30BP	chr17	+	71210986	71211046	Hs27299.13
ENSG00000161533	ACOX1	chr17	-	71467891	71468051	Hs379991.15
ENSG00000161533	ACOX1	chr17	-	71481301	71481461	Hs379991.10
ENSG00000161533	ACOX1	chr17	-	71486641	71487039	no
ENSG00000161544	CYGB	chr17	-	72035056	72036288	Hs434271.6
ENSG00000161544	CYGB	chr17	-	72038656	72038819	Hs95120.10
ENSG00000161544	CYGB	chr17	-	72039137	72039368	Hs434271.6
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ENSG00000161547	SFRS2	chr17	-	72241796	72242835	no
ENSG00000161547	SFRS2	chr17	-	72243774	72244141	no
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ENSG00000161547	SFRS2	chr17	-	72244476	72244837	no
ENSG00000161551	ZNF577	chr19	-	57067597	57068771	Hs132773.20
ENSG00000161558	TMEM143	chr19	-	53540229	53540423	no
ENSG00000161558	TMEM143	chr19	-	53555141	53555245	Hs351335.1
ENSG00000161571	Q5YKG5	chr17	+	41987834	41987888	Hs500496.9
ENSG00000161571	Q5YKG5	chr17	+	41980994	41982525	Hs416744.6
ENSG00000161571	Q5YKG5	chr17	+	41983097	41983201	Hs434982.1
ENSG00000161574	CCL14	chr17	-	31336897	31336944	Hs272493.1
ENSG00000161583	TBC1D3G	chr17	-	31880311	31880396	Hs449880.1
ENSG00000161583	TBC1D3G	chr17	-	31873130	31873282	Hs454713.1
ENSG00000161583	TBC1D3G	chr17	-	31874216	31874281	Hs448884.1
ENSG00000161618	ALDH16A1	chr19	+	54654029	54654155	Hs355398.10
ENSG00000161618	ALDH16A1	chr19	+	54656953	54657105	Hs355398.1
ENSG00000161638	ITGA5	chr12	-	53082231	53082381	Hs149609.13
ENSG00000161640	SIGLEC11	chr19	-	55144064	55145305	no
ENSG00000161640	SIGLEC11	chr19	-	55155621	55156005	no
ENSG00000161640	SIGLEC11	chr19	-	55156075	55156241	no
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ENSG00000161642	ZNF385	chr12	-	53051524	53051766	Hs278422.1
ENSG00000161643	no_name	chr19	+	55165993	55166040	"ID=iso_16798_185803;contigs=ENSG00000161643.ENST00000326071;block=175587;type=EE;Parent=ENSG00000161643 5"
ENSG00000161647	MPP3	chr17	-	39249121	39249139	"ID=iso_13848_11184;contigs=ENSG00000161647.ENST00000356492;block=98578;type=EE;Parent=ENSG00000161647 8"
ENSG00000161649	CD300LG	chr17	+	39280050	39280153	no
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ENSG00000161649	CD300LG	chr17	+	39290358	39290651	Hs147313.3
ENSG00000161649	CD300LG	chr17	+	39290684	39290934	Hs147313.2
ENSG00000161649	CD300LG	chr17	+	39294692	39296520	no
ENSG00000161652	C19orf41	chr19	-	55349838	55349839	no
ENSG00000161652	C19orf41	chr19	-	55353337	55353417	no
ENSG00000161652	C19orf41	chr19	-	55354295	55354319	no
ENSG00000161671	Q5UCC4	chr19	+	55670405	55670575	no
ENSG00000161671	Q5UCC4	chr19	+	55677218	55678419	no
ENSG00000161671	Q5UCC4	chr19	+	55670905	55671002	no
ENSG00000161671	Q5UCC4	chr19	+	55671199	55671727	no
ENSG00000161671	Q5UCC4	chr19	+	55675953	55676046	no
ENSG00000161671	Q5UCC4	chr19	+	55676930	55677016	Hs250465.20
ENSG00000161677	JOSD2	chr19	-	55702643	55702768	Hs116708.1
ENSG00000161681	SHANK1	chr19	-	55817048	55817550	no
ENSG00000161681	SHANK1	chr19	-	55834094	55834241	no
ENSG00000161681	SHANK1	chr19	-	55856896	55857751	no
ENSG00000161681	SHANK1	chr19	-	55861261	55864354	no
ENSG00000161681	SHANK1	chr19	-	55867087	55867183	no

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ENSG00000161681	SHANK1	chr19	-	55881813	55881881	no
ENSG00000161681	SHANK1	chr19	-	55882651	55882731	no
ENSG00000161681	SHANK1	chr19	-	55882992	55883127	no
ENSG00000161681	SHANK1	chr19	-	55883913	55884037	no
ENSG00000161681	SHANK1	chr19	-	55884266	55884348	no
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ENSG00000161681	SHANK1	chr19	-	55898569	55898899	no
ENSG00000161681	SHANK1	chr19	-	55899189	55899255	no
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ENSG00000161681	SHANK1	chr19	-	55906440	55906556	no
ENSG00000161681	SHANK1	chr19	-	55907016	55907183	no
ENSG00000161681	SHANK1	chr19	-	55908867	55909018	no
ENSG00000161681	SHANK1	chr19	-	55820231	55820363	no
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ENSG00000161681	SHANK1	chr19	-	55910728	55910799	no
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ENSG00000161681	SHANK1	chr19	-	55820462	55820633	no
ENSG00000161681	SHANK1	chr19	-	55820966	55821086	no
ENSG00000161681	SHANK1	chr19	-	55824363	55824581	no
ENSG00000161681	SHANK1	chr19	-	55824853	55825240	no
ENSG00000161681	SHANK1	chr19	-	55827355	55827880	no
ENSG00000161681	SHANK1	chr19	-	55832333	55832859	no
ENSG00000161692	DBF4B	chr17	+	40142198	40142260	Hs437571.1
ENSG00000161692	DBF4B	chr17	+	40165072	40165159	Hs437571.1
ENSG00000161791	FMNL3	chr12	-	48317991	48325953	no
ENSG00000161791	FMNL3	chr12	-	48326689	48326803	Hs179838.5
ENSG00000161791	FMNL3	chr12	-	48337132	48337240	no
ENSG00000161791	FMNL3	chr12	-	48338486	48338644	Hs179838.1
ENSG00000161791	FMNL3	chr12	-	48342016	48342099	no
ENSG00000161791	FMNL3	chr12	-	48345882	48345958	no
ENSG00000161791	FMNL3	chr12	-	48346177	48346257	no
ENSG00000161791	FMNL3	chr12	-	48348521	48348604	no
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ENSG00000161798	AQP5	chr12	+	48643542	48643706	Hs2340.4
ENSG00000161800	RACGAP1	chr12	-	48681222	48681302	Hs23900.1
ENSG00000161800	RACGAP1	chr12	-	48677090	48677254	Hs23900.1
ENSG00000161813	LARP4	chr12	+	49141185	49141397	Hs26613.1
ENSG00000161813	LARP4	chr12	+	49154049	49154217	no
ENSG00000161813	LARP4	chr12	+	49155440	49155441	Hs26613.17
ENSG00000161813	LARP4	chr12	+	49107812	49107959	no
ENSG00000161813	LARP4	chr12	+	49108967	49109140	no
ENSG00000161813	LARP4	chr12	+	49110545	49110620	no
ENSG00000161813	LARP4	chr12	+	49115538	49115674	no
ENSG00000161813	LARP4	chr12	+	49117785	49117888	no
ENSG00000161813	LARP4	chr12	+	49133510	49133722	Hs26613.14
ENSG00000161835	GRASP	chr12	+	50686991	50687316	Hs407202.5
ENSG00000161835	GRASP	chr12	+	50689241	50689290	Hs407202.5
ENSG00000161835	GRASP	chr12	+	50690572	50690613	Hs407202.5
ENSG00000161835	GRASP	chr12	+	50691090	50691258	no
ENSG00000161835	GRASP	chr12	+	50694745	50695938	no
ENSG00000161847	RAVER1	chr19	-	10287891	10289449	no
ENSG00000161847	RAVER1	chr19	-	10302136	10302202	Hs205736.18
ENSG00000161847	RAVER1	chr19	-	10304965	10305202	no
ENSG00000161847	RAVER1	chr19	-	10289905	10290048	no
ENSG00000161847	RAVER1	chr19	-	10290842	10290916	no
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ENSG00000161860	SYCE2	chr19	-	12871818	12871934	Hs292233.2
ENSG00000161904	LEMD2	chr6	-	33860107	33860182	Hs444845.15
ENSG00000161904	LEMD2	chr6	-	33862489	33862529	no
ENSG00000161905	ALOX15	chr17	-	4480963	4481823	no
ENSG00000161905	ALOX15	chr17	-	4491561	4491709	no
ENSG00000161911	TREML1	chr6	-	41224979	41225634	no
ENSG00000161911	TREML1	chr6	-	41225977	41226029	Hs117331.1
ENSG00000161911	TREML1	chr6	-	41229474	41229806	no
ENSG00000161911	TREML1	chr6	-	41229962	41230048	no
ENSG00000161921	CXCL16	chr17	-	4583577	4584523	no
ENSG00000161921	CXCL16	chr17	-	4589305	4589972	no
ENSG00000161929	Q6UWF3	chr17	-	5052980	5054974	Hs293423.1
ENSG00000161939	C17orf49	chr17	+	6856693	6856800	no
ENSG00000161939	C17orf49	chr17	+	6857709	6857785	no
ENSG00000161939	C17orf49	chr17	+	6858188	6859199	no
ENSG00000161939	C17orf49	chr17	+	6859817	6859918	Hs206824.10
ENSG00000161939	C17orf49	chr17	+	6860953	6861057	Hs206824.14
ENSG00000161940	BCL6B	chr17	+	6871546	6872088	"ID=iso_13005_42452;contigs=ENSG00000161940.ENST00000293805;block=77331;type=EE;Parent=ENSG00000161940 9"
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ENSG00000161944	ASGR2	chr17	-	6952800	6952931	no
ENSG00000161944	ASGR2	chr17	-	6958154	6958441	no
ENSG00000161955	TNFSF13	chr17	+	7392932	7393353	Hs54673.22
ENSG00000161955	TNFSF13	chr17	+	7403665	7403743	Hs54673.2
ENSG00000161955	TNFSF13	chr17	+	7403887	7403934	Hs54673.13
ENSG00000161955	TNFSF13	chr17	+	7404765	7405649	Hs54673.3
ENSG00000161955	TNFSF13	chr17	+	7393515	7393562	Hs54673.22
ENSG00000161955	TNFSF13	chr17	+	7394161	7394236	Hs54673.22
ENSG00000161955	TNFSF13	chr17	+	7394840	7394893	Hs54673.22
ENSG00000161955	TNFSF13	chr17	+	7394984	7395019	Hs54673.22
ENSG00000161955	TNFSF13	chr17	+	7397628	7397866	Hs54673.18
ENSG00000161955	TNFSF13	chr17	+	7400819	7400943	Hs54673.22
ENSG00000161955	TNFSF13	chr17	+	7401140	7401931	Hs54673.12
ENSG00000161955	TNFSF13	chr17	+	7402340	7403338	Hs54673.22
ENSG00000161956	SENP3	chr17	+	7414925	7414975	Hs255022.1
ENSG00000161958	FGF11	chr17	+	7283413	7283856	Hs31339.1
ENSG00000161958	FGF11	chr17	+	7287119	7288980	no
ENSG00000161960	EIF4A1	chr17	+	7416748	7416906	no
ENSG00000161960	EIF4A1	chr17	+	7422207	7422286	Hs129673.13
ENSG00000161960	EIF4A1	chr17	+	7422384	7423048	no
ENSG00000161960	EIF4A1	chr17	+	7419161	7419300	Hs129673.100
ENSG00000161970	RPL26	chr17	-	8221559	8221735	no
ENSG00000161970	RPL26	chr17	-	8227200	8227293	no
ENSG00000161973	CCDC42	chr17	-	8579433	8579654	Hs121438.1
ENSG00000161996	WDR90	chr16	+	639312	639855	no
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ENSG00000161996	WDR90	chr16	+	645774	646538	no
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ENSG00000161996	WDR90	chr16	+	651052	651173	no
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ENSG00000161996	WDR90	chr16	+	641200	641267	Hs222312.1
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ENSG00000161996	WDR90	chr16	+	641825	642040	no
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ENSG00000161998	Q8N221	chr16	+	656906	656990	Hs222312.10

ENSG00000161999	Q6GMW5	chr16	-	672954	673088	Hs512164.14	
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ENSG00000162004	CCDC78	chr16	-	712584	712790	no	
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ENSG00000162004	CCDC78	chr16	-	714323	715294	no	
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ENSG00000162004	CCDC78	chr16	-	715967	716460	"ID=iso_11231_123374;contigs=ENSG00000162004.ENST00000345165;block=33067;type=EE;Parent=ENSG00000162004 9"	
ENSG00000162006	Q96KJ4	chr16	-	772864	772927	"ID=iso_11237_175380;contigs=ENSG00000162006.ENST00000293892;block=33233;type=EE;Parent=ENSG00000162006 16"	
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ENSG00000162039	C16orf73	chr16	-	1850405	1850477	no	
ENSG00000162039	C16orf73	chr16	-	1851987	1852118	no	
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ENSG00000162039	C16orf73	chr16	-	1844102	1844202	no	
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ENSG00000162065	TBC1D24	chr16	+	2487712	2487729	Hs353087.1	
ENSG00000162066	AMDHD2	chr16	+	2510771	2510907	Hs433499.10	
ENSG00000162066	AMDHD2	chr16	+	2510986	2511125	no	
ENSG00000162066	AMDHD2	chr16	+	2517563	2517617	Hs433499.15	
ENSG00000162066	AMDHD2	chr16	+	2517775	2517987	Hs433499.10	
ENSG00000162066	AMDHD2	chr16	+	2518454	2518720	Hs433499.2	
ENSG00000162069	Q658L9	chr16	-	3017689	3018275	no	
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ENSG00000162069	Q658L9	chr16	-	3019547	3019741	no	
ENSG00000162069	Q658L9	chr16	-	3020937	3023004	no	
ENSG00000162069	Q658L9	chr16	-	3025217	3025498	no	
ENSG00000162073	PAQR4	chr16	+	2961159	2961380	Hs351474.14	
ENSG00000162078	U773_HUMAN	chr16	+	2821798	2822278	Hs105887.1	
ENSG00000162086	ZNF75A	chr16	+	3295487	3295644	no	
ENSG00000162086	ZNF75A	chr16	+	3301754	3301949	no	
ENSG00000162086	ZNF75A	chr16	+	3302678	3302769	no	
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ENSG00000162086	ZNF75A	chr16	+	3306052	3306055	no	
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ENSG00000162086	ZNF75A	chr16	+	3307191	3308575	no	
ENSG00000162104	ADCY9	chr16	-	3952658	3956968	Hs20196.4	
ENSG00000162105	SHANK2	chr11	-	69991609	69997192	no	
ENSG00000162105	SHANK2	chr11	-	70185349	70185520	no	
ENSG00000162105	SHANK2	chr11	-	70222441	70222516	no	
ENSG00000162105	SHANK2	chr11	-	70322196	70322309	no	
ENSG00000162105	SHANK2	chr11	-	70330755	70330924	no	
ENSG00000162105	SHANK2	chr11	-	70344117	70344435	no	
ENSG00000162105	SHANK2	chr11	-	70420254	70420320	no	
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ENSG00000162105	SHANK2	chr11	-	70432036	70432080	no	
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ENSG00000162105	SHANK2	chr11	-	70507523	70507726	no	
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ENSG00000162105	SHANK2	chr11	-	70012766	70014140	no	
ENSG00000162105	SHANK2	chr11	-	70016088	70016223	no	
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ENSG00000162129	CLPB	chr11	-	71761617	71761706	Hs334045.1	
ENSG00000162129	CLPB	chr11	-	71791658	71791744	Hs334045.16	

ENSG00000162144	CYBASC3	chr11	-	60880578	60880776	Hs22546.7
ENSG00000162144	CYBASC3	chr11	-	60881781	60881876	Hs22546.11
ENSG00000162148	C11orf66	chr11	+	61013830	61013994	Hs441074.1
ENSG00000162174	ASRGL1	chr11	+	61880373	61880515	Hs412527.3
ENSG00000162174	ASRGL1	chr11	+	61915570	61915680	Hs433197.1
ENSG00000162188	GNG3	chr11	+	62231706	62231963	Hs438912.3
ENSG00000162188	GNG3	chr11	+	62232343	62232442	Hs438912.3
ENSG00000162188	GNG3	chr11	+	62232726	62233251	Hs438912.3
ENSG00000162191	Q05BV2	chr11	-	62200549	62201053	no
ENSG00000162191	Q05BV2	chr11	-	62202387	62202456	Hs351296.19
ENSG00000162191	Q05BV2	chr11	-	62202543	62202649	Hs351296.10
ENSG00000162191	Q05BV2	chr11	-	62202913	62203138	no
ENSG00000162194	C11orf48	chr11	-	62186866	62187207	no
ENSG00000162194	C11orf48	chr11	-	62187284	62187381	no
ENSG00000162194	C11orf48	chr11	-	62188897	62189021	no
ENSG00000162194	C11orf48	chr11	-	62191571	62191795	no
ENSG00000162194	C11orf48	chr11	-	62193660	62193851	no
ENSG00000162194	C11orf48	chr11	-	62193930	62194089	no
ENSG00000162194	C11orf48	chr11	-	62195282	62195320	Hs9061.15
ENSG00000162194	C11orf48	chr11	-	62195612	62195817	no
ENSG00000162222	TTC9C	chr11	+	62252160	62253134	no
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ENSG00000162222	TTC9C	chr11	+	62259430	62260267	no
ENSG00000162222	TTC9C	chr11	+	62262336	62262681	Hs31704.10
ENSG00000162227	TAF6L	chr11	+	62305942	62306016	Hs131846.10
ENSG00000162231	NXF1	chr11	-	62325142	62325249	Hs323502.1
ENSG00000162241	SLC25A45	chr11	-	64899242	64900722	no
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ENSG00000162241	SLC25A45	chr11	-	64903914	64903985	Hs435510.10
ENSG00000162241	SLC25A45	chr11	-	64905962	64906420	no
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ENSG00000162267	ITIH3	chr3	+	52803852	52803952	Hs76716.17
ENSG00000162267	ITIH3	chr3	+	52809594	52809719	Hs76716.17
ENSG00000162267	ITIH3	chr3	+	52810021	52810202	Hs76716.17
ENSG00000162267	ITIH3	chr3	+	52811390	52811575	Hs76716.17
ENSG00000162267	ITIH3	chr3	+	52811723	52811862	Hs76716.17
ENSG00000162267	ITIH3	chr3	+	52812911	52813065	Hs76716.17
ENSG00000162267	ITIH3	chr3	+	52813235	52813246	Hs76716.17
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ENSG00000162267	ITIH3	chr3	+	52806161	52806323	Hs76716.17
ENSG00000162267	ITIH3	chr3	+	52806873	52806986	Hs76716.17
ENSG00000162267	ITIH3	chr3	+	52808022	52808147	Hs76716.17
ENSG00000162267	ITIH3	chr3	+	52808428	52808544	Hs76716.17
ENSG00000162267	ITIH3	chr3	+	52808809	52808977	Hs76716.17
ENSG00000162290	DCP1A	chr3	-	53313247	53313360	Hs370281.11
ENSG00000162290	DCP1A	chr3	-	53328474	53328540	Hs370281.10
ENSG00000162298	SYVN1	chr11	-	64656295	64656398	Hs321535.3
ENSG00000162298	SYVN1	chr11	-	64656779	64656827	Hs321535.10
ENSG00000162298	SYVN1	chr11	-	64654050	64654223	no
ENSG00000162300	ZFPL1	chr11	+	64610463	64610656	Hs155165.13
ENSG00000162302	RPS6KA4	chr11	+	63883201	63883338	no
ENSG00000162302	RPS6KA4	chr11	+	63895331	63896263	no
ENSG00000162302	RPS6KA4	chr11	+	63884525	63884640	Hs105584.13
ENSG00000162337	LRP5	chr11	+	67940372	67940575	no
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ENSG00000162337	LRP5	chr11	+	67889615	67889746	Hs6347.1
ENSG00000162341	TPCN2	chr11	+	68572941	68573150	no
ENSG00000162341	TPCN2	chr11	+	68595400	68595464	no
ENSG00000162341	TPCN2	chr11	+	68596671	68596752	no
ENSG00000162341	TPCN2	chr11	+	68596959	68597045	no
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ENSG00000162341	TPCN2	chr11	+	68594474	68594543	no	
ENSG00000162365	CYP4A22	chr1	+	47375433	47375939	no	
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ENSG00000162365	CYP4A22	chr1	+	47382809	47382999	no	
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ENSG00000162366	PDZK1IP1	chr1	-	47421848	47422302	no	
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ENSG00000162366	PDZK1IP1	chr1	-	47428125	47428358	no	
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ENSG00000162367	TAL1	chr1	-	47454550	47458433	no	
ENSG00000162367	TAL1	chr1	-	47463436	47463441	no	
ENSG00000162367	TAL1	chr1	-	47463702	47464148	Hs73828.1	
ENSG00000162367	TAL1	chr1	-	47467455	47468030	no	
ENSG00000162367	TAL1	chr1	-	47469916	47469974	Hs73828.2	
ENSG00000162368	CMPK	chr1	+	47572068	47572375	no	
ENSG00000162368	CMPK	chr1	+	47611214	47611702	no	
ENSG00000162368	CMPK	chr1	+	47613168	47613244	no	
ENSG00000162368	CMPK	chr1	+	47613456	47613552	no	
ENSG00000162368	CMPK	chr1	+	47614963	47617098	no	
ENSG00000162373	Clorf165	chr1	-	48965782	48966302	no	
ENSG00000162373	Clorf165	chr1	-	48980882	48981030	Hs144875.2	
ENSG00000162373	Clorf165	chr1	-	48999596	48999729	Hs144875.13	
ENSG00000162374	ELAVL4	chr1	+	50342169	50342259	Hs75236.2	
ENSG00000162374	ELAVL4	chr1	+	50439068	50442045	no	
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ENSG00000162374	ELAVL4	chr1	+	50347885	50348223	Hs75236.5	
ENSG00000162378	ZYG11B	chr1	+	53059699	53065602	no	
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ENSG00000162378	ZYG11B	chr1	+	53028441	53028444	no	
ENSG00000162378	ZYG11B	chr1	+	53034552	53034651	no	
ENSG00000162383	SLC1A7	chr1	-	53325443	53326487	no	
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ENSG00000162383	SLC1A7	chr1	-	53327137	53327239	no	
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ENSG00000162383	SLC1A7	chr1	-	53328872	53329066	no	
ENSG00000162383	SLC1A7	chr1	-	53330814	53331047	no	
ENSG00000162383	SLC1A7	chr1	-	53331721	53331820	no	
ENSG00000162383	SLC1A7	chr1	-	53341606	53341828	no	
ENSG00000162383	SLC1A7	chr1	-	53343992	53344034	no	
ENSG00000162383	SLC1A7	chr1	-	53346188	53346894	Hs104637.3	
ENSG00000162384	Clorf123	chr1	-	53452357	53452996	no	
ENSG00000162384	Clorf123	chr1	-	53455040	53455119	no	
ENSG00000162384	Clorf123	chr1	-	53457127	53457183	Hs146861.12	
ENSG00000162384	Clorf123	chr1	-	53458521	53458607	no	
ENSG00000162384	Clorf123	chr1	-	53458830	53458879	no	
ENSG00000162385	MAGOH	chr1	-	53465152	53465404	no	
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ENSG00000162385	MAGOH	chr1	-	53476621	53476870	no	
ENSG00000162390	ACOT11	chr1	+	54786489	54786603	Hs234786.12	
ENSG00000162390	ACOT11	chr1	+	54847218	54848588	Hs234786.1	
ENSG00000162390	ACOT11	chr1	+	54868995	54869147	no	
ENSG00000162390	ACOT11	chr1	+	54872949	54877453	no	
ENSG00000162390	ACOT11	chr1	+	54830807	54830867	Hs234786.9	
ENSG00000162391	Clorf179	chr1	-	54847443	54848202	Hs234786.1	
ENSG00000162391	Clorf179	chr1	-	54848673	54848816	Hs234786.1	

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ENSG00000162398	Clorf177	chr1	+	55079877	55079963	Hs376018.1
ENSG00000162399	BSND	chr1	+	55237194	55237624	no
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ENSG00000162402	USP24	chr1	-	55304620	55307368	no
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ENSG00000162402	USP24	chr1	-	55321533	55321625	no
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ENSG00000162402	USP24	chr1	-	55330284	55330387	no
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ENSG00000162402	USP24	chr1	-	55392632	55392727	Hs7243.10
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ENSG00000162402	USP24	chr1	-	55395209	55395312	Hs7243.10
ENSG00000162402	USP24	chr1	-	55395517	55395631	Hs7243.10
ENSG00000162402	USP24	chr1	-	55397139	55397297	Hs7243.10
ENSG00000162402	USP24	chr1	-	55313718	55313784	no
ENSG00000162402	USP24	chr1	-	55397872	55397946	Hs7243.10
ENSG00000162402	USP24	chr1	-	55400460	55400525	Hs7243.10
ENSG00000162402	USP24	chr1	-	55404146	55404211	Hs7243.10
ENSG00000162402	USP24	chr1	-	55404829	55404864	Hs7243.10
ENSG00000162402	USP24	chr1	-	55409817	55409939	Hs7243.10
ENSG00000162402	USP24	chr1	-	55410638	55410781	Hs7243.10
ENSG00000162402	USP24	chr1	-	55414637	55414704	Hs7243.10
ENSG00000162402	USP24	chr1	-	55416228	55416393	Hs7243.10
ENSG00000162402	USP24	chr1	-	55453051	55453627	Hs7243.10
ENSG00000162402	USP24	chr1	-	55315496	55315561	no
ENSG00000162402	USP24	chr1	-	55316799	55316912	no
ENSG00000162402	USP24	chr1	-	55317799	55317920	no
ENSG00000162407	PPAP2B	chr1	-	56732527	56732795	no
ENSG00000162407	PPAP2B	chr1	-	56733007	56734936	no
ENSG00000162407	PPAP2B	chr1	-	56762083	56762140	Hs432840.15
ENSG00000162407	PPAP2B	chr1	-	56762537	56762814	Hs432840.22
ENSG00000162407	PPAP2B	chr1	-	56775215	56775372	Hs432840.17
ENSG00000162407	PPAP2B	chr1	-	56817139	56817829	no
ENSG00000162408	NOL9	chr1	-	6527692	6527827	Hs59425.1
ENSG00000162413	KLHL21	chr1	-	6573371	6578204	no
ENSG00000162413	KLHL21	chr1	-	6584444	6585648	Hs7764.10
ENSG00000162419	GMEB1	chr1	+	28867831	28867938	no
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ENSG00000162419	GMEB1	chr1	+	28882682	28882839	no
ENSG00000162419	GMEB1	chr1	+	28889173	28889285	no
ENSG00000162426	SLC45A1	chr1	+	8300756	8300833	no
ENSG00000162426	SLC45A1	chr1	+	8306949	8307373	no
ENSG00000162426	SLC45A1	chr1	+	8326394	8326812	no
ENSG00000162430	SEPN1	chr1	+	25999254	25999491	no
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ENSG00000162433	AK3L2	chr1	+	65464334	65470407	no

ENSG00000162434	JAK1	chr1	-	65071500	65072928	no
ENSG00000162434	JAK1	chr1	-	65085797	65085946	no
ENSG00000162434	JAK1	chr1	-	65121548	65121746	no
ENSG00000162434	JAK1	chr1	-	65124530	65124612	no
ENSG00000162434	JAK1	chr1	-	65204604	65204775	no
ENSG00000162437	RAVER2	chr1	+	65043005	65043109	no
ENSG00000162437	RAVER2	chr1	+	65045477	65045745	Hs309244.1
ENSG00000162438	CTRC	chr1	+	15639383	15639474	no
ENSG00000162438	CTRC	chr1	+	15639576	15639673	no
ENSG00000162438	CTRC	chr1	+	15643688	15643833	Hs8709.1
ENSG00000162441	LZIC	chr1	-	9911584	9913102	Hs327252.1
ENSG00000162441	LZIC	chr1	-	9925894	9925974	no
ENSG00000162441	LZIC	chr1	-	9925994	9926052	no
ENSG00000162444	RBP7	chr1	+	9979842	9979976	no
ENSG00000162444	RBP7	chr1	+	9989613	9989826	no
ENSG00000162444	RBP7	chr1	+	9998427	9998665	no
ENSG00000162458	FBLIM1	chr1	+	15955741	15955814	Hs8728.1
ENSG00000162458	FBLIM1	chr1	+	15983630	15985676	no
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ENSG00000162458	FBLIM1	chr1	+	15957501	15957930	Hs8728.1
ENSG00000162458	FBLIM1	chr1	+	15963575	15963767	no
ENSG00000162458	FBLIM1	chr1	+	15964035	15964315	no
ENSG00000162458	FBLIM1	chr1	+	15966458	15966645	Hs533370.1
ENSG00000162458	FBLIM1	chr1	+	15967610	15967712	no
ENSG00000162493	PDPN	chr1	+	13782814	13783182	no
ENSG00000162493	PDPN	chr1	+	13809469	13809598	Hs468675.10
ENSG00000162493	PDPN	chr1	+	13813382	13813493	no
ENSG00000162493	PDPN	chr1	+	13814987	13817039	no
ENSG00000162496	DHRS3	chr1	-	12561908	12562027	Hs17144.10
ENSG00000162512	SDC3	chr1	-	31114901	31118811	no
ENSG00000162512	SDC3	chr1	-	31121986	31124174	no
ENSG00000162512	SDC3	chr1	-	31153883	31154195	no
ENSG00000162521	RBBP4	chr1	+	32889336	32889510	no
ENSG00000162521	RBBP4	chr1	+	32917828	32918845	Hs16003.30
ENSG00000162521	RBBP4	chr1	+	32895615	32895760	Hs16003.12
ENSG00000162521	RBBP4	chr1	+	32906927	32907042	Hs16003.12
ENSG00000162522	KIAA1522	chr1	+	32992209	32992368	Hs528659.9
ENSG00000162522	KIAA1522	chr1	+	33003855	33004015	"ID=iso_752_140019;contigs=ENSG00000162522.ENST00000294521;block=684837;type=EE;Parent=ENSG00000162522 2"
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ENSG00000162542	TMCO4	chr1	-	19881293	19882524	no
ENSG00000162542	TMCO4	chr1	-	19986106	19986197	no
ENSG00000162542	TMCO4	chr1	-	19997217	19997295	Hs379377.1
ENSG00000162542	TMCO4	chr1	-	19998254	19998424	Hs379377.2
ENSG00000162542	TMCO4	chr1	-	19998935	19998997	Hs379377.2
ENSG00000162542	TMCO4	chr1	-	19893514	19893631	no
ENSG00000162542	TMCO4	chr1	-	19899848	19899965	no
ENSG00000162542	TMCO4	chr1	-	19938904	19939040	Hs379377.8
ENSG00000162542	TMCO4	chr1	-	19944612	19944731	Hs379377.1
ENSG00000162551	ALPL	chr1	+	21708452	21708597	no
ENSG00000162551	ALPL	chr1	+	21772745	21772879	no
ENSG00000162551	ALPL	chr1	+	21773558	21773823	no
ENSG00000162551	ALPL	chr1	+	21776463	21777492	no
ENSG00000162551	ALPL	chr1	+	21750359	21750508	no
ENSG00000162551	ALPL	chr1	+	21753058	21753222	Hs250769.10
ENSG00000162551	ALPL	chr1	+	21759706	21759825	no
ENSG00000162551	ALPL	chr1	+	21760177	21760292	no
ENSG00000162551	ALPL	chr1	+	21762190	21762364	no
ENSG00000162551	ALPL	chr1	+	21763121	21763296	no
ENSG00000162551	ALPL	chr1	+	21767184	21767327	no
ENSG00000162551	ALPL	chr1	+	21769383	21769454	no
ENSG00000162552	WNT4	chr1	-	22318177	22319597	no
ENSG00000162552	WNT4	chr1	-	22320291	22320433	no
ENSG00000162552	WNT4	chr1	-	22320525	22320656	no
ENSG00000162552	WNT4	chr1	-	22326347	22326561	Hs302428.4

ENSG00000162552	WNT4	chr1	-	22341926	22342038	Hs302428.1
ENSG00000162571	TTL5	chr1	+	1099146	1099169	no
ENSG00000162571	TTL5	chr1	+	1110212	1111107	no
ENSG00000162571	TTL5	chr1	+	1121843	1121959	no
ENSG00000162571	TTL5	chr1	+	1122336	1122429	no
ENSG00000162571	TTL5	chr1	+	1122681	1123178	no
ENSG00000162571	TTL5	chr1	+	1099509	1099564	no
ENSG00000162571	TTL5	chr1	+	1099667	1099732	no
ENSG00000162571	TTL5	chr1	+	1104432	1104576	no
ENSG00000162571	TTL5	chr1	+	1104900	1105096	no
ENSG00000162572	SCNN1D	chr1	+	1205831	1206853	no
ENSG00000162572	SCNN1D	chr1	+	1212011	1212224	no
ENSG00000162572	SCNN1D	chr1	+	1212352	1212542	no
ENSG00000162572	SCNN1D	chr1	+	1212751	1213079	no
ENSG00000162572	SCNN1D	chr1	+	1215514	1215631	no
ENSG00000162572	SCNN1D	chr1	+	1215720	1215798	no
ENSG00000162572	SCNN1D	chr1	+	1215880	1215937	no
ENSG00000162572	SCNN1D	chr1	+	1216138	1216196	no
ENSG00000162572	SCNN1D	chr1	+	1216308	1216383	no
ENSG00000162572	SCNN1D	chr1	+	1216497	1217267	no
ENSG00000162572	SCNN1D	chr1	+	1207352	1207562	no
ENSG00000162572	SCNN1D	chr1	+	1209149	1209150	no
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ENSG00000162572	SCNN1D	chr1	+	1210814	1210907	Hs512681.2
ENSG00000162572	SCNN1D	chr1	+	1210908	1210925	no
ENSG00000162572	SCNN1D	chr1	+	1211169	1211521	no
ENSG00000162572	SCNN1D	chr1	+	1211563	1211580	no
ENSG00000162572	SCNN1D	chr1	+	1211595	1211657	no
ENSG00000162576	MXRA8	chr1	-	1277935	1278872	no
ENSG00000162576	MXRA8	chr1	-	1283699	1283800	Hs76239.17
ENSG00000162576	MXRA8	chr1	-	1286485	1287020	Hs76239.17
ENSG00000162576	MXRA8	chr1	-	1279091	1279189	no
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ENSG00000162585	Clorf86	chr1	-	2105763	2106812	no
ENSG00000162585	Clorf86	chr1	-	2124735	2124929	Hs107101.14
ENSG00000162585	Clorf86	chr1	-	2127604	2127723	Hs107101.14
ENSG00000162585	Clorf86	chr1	-	2127814	2127966	Hs107101.14
ENSG00000162585	Clorf86	chr1	-	2128855	2129032	Hs107101.14
ENSG00000162585	Clorf86	chr1	-	2133666	2133757	Hs107101.14
ENSG00000162585	Clorf86	chr1	-	2133848	2134019	Hs107101.14
ENSG00000162585	Clorf86	chr1	-	2107303	2107548	no
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ENSG00000162585	Clorf86	chr1	-	2110850	2111080	no
ENSG00000162585	Clorf86	chr1	-	2115297	2115432	Hs107101.17
ENSG00000162585	Clorf86	chr1	-	2115987	2116074	Hs107101.14
ENSG00000162585	Clorf86	chr1	-	2119306	2119441	Hs107101.14
ENSG00000162585	Clorf86	chr1	-	2120053	2122524	Hs107101.14
ENSG00000162591	MEGF6	chr1	-	3396344	3397013	no
ENSG00000162591	MEGF6	chr1	-	3403412	3403543	no
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ENSG00000162591	MEGF6	chr1	-	3405562	3405690	no
ENSG00000162591	MEGF6	chr1	-	3397329	3397383	no
ENSG00000162591	MEGF6	chr1	-	3437504	3437872	no
ENSG00000162591	MEGF6	chr1	-	3486249	3486353	no
ENSG00000162591	MEGF6	chr1	-	3501762	3501871	no
ENSG00000162591	MEGF6	chr1	-	3508890	3509024	no
ENSG00000162591	MEGF6	chr1	-	3517562	3517919	no
ENSG00000162591	MEGF6	chr1	-	3400195	3400323	Hs56186.1
ENSG00000162591	MEGF6	chr1	-	3400420	3400548	Hs56186.3
ENSG00000162594	IL23R	chr1	+	67404671	67404812	no
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ENSG00000162594	IL23R	chr1	+	67478450	67478552	no
ENSG00000162599	NFIA	chr1	+	61103519	61103726	Hs173933.2
ENSG00000162599	NFIA	chr1	+	61664725	61664816	Hs173933.11

ENSG00000162599	NFIA	chr1	+	61693563	61701053	no
ENSG00000162599	NFIA	chr1	+	61320568	61321078	Hs173933.2
ENSG00000162599	NFIA	chr1	+	61515780	61515845	no
ENSG00000162599	NFIA	chr1	+	61570772	61570846	no
ENSG00000162599	NFIA	chr1	+	61590710	61590827	no
ENSG00000162599	NFIA	chr1	+	61597407	61597534	no
ENSG00000162599	NFIA	chr1	+	61621497	61621625	no
ENSG00000162600	OMA1	chr1	-	58706187	58707265	no
ENSG00000162600	OMA1	chr1	-	58777055	58777570	Hs8108.1
ENSG00000162600	OMA1	chr1	-	58784963	58785060	no
ENSG00000162600	OMA1	chr1	-	58712092	58712228	no
ENSG00000162600	OMA1	chr1	-	58718979	58719434	Hs8108.10
ENSG00000162600	OMA1	chr1	-	58744320	58744469	Hs8108.11
ENSG00000162601	MYSM1	chr1	-	58906892	58906942	Hs437866.1
ENSG00000162604	TM2D1	chr1	-	61919305	61919610	no
ENSG00000162604	TM2D1	chr1	-	61921677	61921806	no
ENSG00000162604	TM2D1	chr1	-	61932414	61933030	no
ENSG00000162604	TM2D1	chr1	-	61938177	61938534	Hs276876.10
ENSG00000162604	TM2D1	chr1	-	61961973	61962042	Hs276876.13
ENSG00000162604	TM2D1	chr1	-	61962519	61962523	"ID=iso_1166_15444;contigs=ENSG00000162604.ENST00000294613;block=43688;type=EE;Parent=ENSG00000162604 8"
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ENSG00000162607	USP1	chr1	+	62674563	62674821	Hs35086.10
ENSG00000162607	USP1	chr1	+	62688505	62690063	no
ENSG00000162607	USP1	chr1	+	62674914	62675659	Hs35086.1
ENSG00000162613	FUBP1	chr1	-	78184755	78184849	Hs118962.5
ENSG00000162613	FUBP1	chr1	-	78201847	78201988	no
ENSG00000162613	FUBP1	chr1	-	78205321	78205373	no
ENSG00000162613	FUBP1	chr1	-	78185726	78185825	Hs118962.13
ENSG00000162613	FUBP1	chr1	-	78217157	78217365	no
ENSG00000162613	FUBP1	chr1	-	78186179	78187187	Hs118962.8
ENSG00000162613	FUBP1	chr1	-	78201043	78201203	no
ENSG00000162614	NEXN	chr1	+	78126901	78127032	no
ENSG00000162614	NEXN	chr1	+	78171555	78171752	no
ENSG00000162614	NEXN	chr1	+	78174096	78174317	no
ENSG00000162614	NEXN	chr1	+	78180296	78180481	no
ENSG00000162614	NEXN	chr1	+	78180734	78182164	no
ENSG00000162614	NEXN	chr1	+	78154328	78154406	no
ENSG00000162614	NEXN	chr1	+	78155839	78156030	Hs22370.1
ENSG00000162614	NEXN	chr1	+	78156233	78156311	no
ENSG00000162614	NEXN	chr1	+	78156398	78156546	no
ENSG00000162614	NEXN	chr1	+	78163461	78163502	Hs22370.10
ENSG00000162616	DNAJB4	chr1	+	78251323	78251891	Hs380282.10
ENSG00000162618	ELTD1	chr1	-	79128037	79129489	no
ENSG00000162618	ELTD1	chr1	-	79244906	79244991	no
ENSG00000162620	LRRC44	chr1	-	74264515	74265241	no
ENSG00000162620	LRRC44	chr1	-	74436268	74436419	no
ENSG00000162620	LRRC44	chr1	-	74279485	74280205	Hs151193.4
ENSG00000162620	LRRC44	chr1	-	74312933	74313062	no
ENSG00000162620	LRRC44	chr1	-	74347666	74347744	no
ENSG00000162620	LRRC44	chr1	-	74392042	74392127	no
ENSG00000162620	LRRC44	chr1	-	74393992	74394138	no
ENSG00000162620	LRRC44	chr1	-	74418179	74419044	Hs151193.1
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ENSG00000162624	LHX8	chr1	+	75366707	75366881	"ID=iso_1255_190241;contigs=ENSG00000162624.ENST00000356261;block=66496;type=EE;Parent=ENSG00000162624 3"
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ENSG00000162627	SNX7	chr1	+	98899801	98900055	no
ENSG00000162627	SNX7	chr1	+	98998198	98998644	no
ENSG00000162627	SNX7	chr1	+	98900841	98900960	Hs127241.2
ENSG00000162627	SNX7	chr1	+	98976381	98976533	Hs127241.1
ENSG00000162631	NTNG1	chr1	+	107484152	107484344	Hs111224.5
ENSG00000162631	NTNG1	chr1	+	107765229	107765288	no
ENSG00000162631	NTNG1	chr1	+	107774895	107775062	no
ENSG00000162631	NTNG1	chr1	+	107780810	107780944	no

ENSG00000162631	NTNG1	chr1	+	107824756	107827603	no
ENSG00000162631	NTNG1	chr1	+	107484965	107485285	Hs111224.5
ENSG00000162631	NTNG1	chr1	+	107492214	107492984	no
ENSG00000162631	NTNG1	chr1	+	107668427	107669067	no
ENSG00000162631	NTNG1	chr1	+	107739299	107739475	no
ENSG00000162631	NTNG1	chr1	+	107739607	107739623	no
ENSG00000162631	NTNG1	chr1	+	107747785	107747790	no
ENSG00000162631	NTNG1	chr1	+	107751827	107754730	no
ENSG00000162631	NTNG1	chr1	+	107762725	107762790	no
ENSG00000162639	Clorf59	chr1	-	108992440	108993136	no
ENSG00000162639	Clorf59	chr1	-	109005329	109005671	no
ENSG00000162639	Clorf59	chr1	-	108993486	108993578	no
ENSG00000162639	Clorf59	chr1	-	108999731	108999843	Hs7962.1
ENSG00000162639	Clorf59	chr1	-	109004009	109004107	Hs7962.1
ENSG00000162639	Clorf59	chr1	-	109005108	109005200	no
ENSG00000162641	Clorf62	chr1	-	109160043	109160447	no
ENSG00000162641	Clorf62	chr1	-	109180869	109181851	no
ENSG00000162641	Clorf62	chr1	-	109187279	109187429	no
ENSG00000162641	Clorf62	chr1	-	109195817	109196912	no
ENSG00000162641	Clorf62	chr1	-	109201074	109201239	no
ENSG00000162641	Clorf62	chr1	-	109202203	109202373	no
ENSG00000162641	Clorf62	chr1	-	109161193	109161322	no
ENSG00000162641	Clorf62	chr1	-	109164690	109164771	Hs430223.2
ENSG00000162641	Clorf62	chr1	-	109167202	109167622	Hs430223.3
ENSG00000162641	Clorf62	chr1	-	109167711	109167833	no
ENSG00000162641	Clorf62	chr1	-	109171350	109171447	no
ENSG00000162641	Clorf62	chr1	-	109174704	109174795	no
ENSG00000162641	Clorf62	chr1	-	109178592	109178673	no
ENSG00000162641	Clorf62	chr1	-	109179074	109179201	no
ENSG00000162642	Clorf52	chr1	-	85488227	85490973	no
ENSG00000162642	Clorf52	chr1	-	85495714	85495742	"ID=iso_1321_30931;contigs=ENSG00000162642.ENST00000344356;block=83450;type=EE;Parent=ENSG00000162642 2"
ENSG00000162642	Clorf52	chr1	-	85497206	85497332	Hs26226.2
ENSG00000162642	Clorf52	chr1	-	85497629	85497943	no
ENSG00000162643	WDR63	chr1	+	85237418	85237609	Hs97933.2
ENSG00000162643	WDR63	chr1	+	85300592	85300757	Hs97933.2
ENSG00000162643	WDR63	chr1	+	85371126	85371409	no
ENSG00000162643	WDR63	chr1	+	85328387	85328503	Hs97933.1
ENSG00000162645	GBP7	chr1	-	89344403	89345323	no
ENSG00000162645	GBP7	chr1	-	89360048	89360254	no
ENSG00000162645	GBP7	chr1	-	89364134	89364385	no
ENSG00000162645	GBP7	chr1	-	89370022	89370674	no
ENSG00000162645	GBP7	chr1	-	89371529	89371722	no
ENSG00000162645	GBP7	chr1	-	89379817	89379919	no
ENSG00000162645	GBP7	chr1	-	89385838	89386050	no
ENSG00000162645	GBP7	chr1	-	89387563	89387843	no
ENSG00000162645	GBP7	chr1	-	89388601	89388846	no
ENSG00000162645	GBP7	chr1	-	89390539	89390735	no
ENSG00000162645	GBP7	chr1	-	89346271	89346562	"ID=iso_1361_14295;contigs=ENSG00000162645.ENST00000294663;block=92581;type=EE;Parent=ENSG00000162645 2"
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ENSG00000162645	GBP7	chr1	-	89403002	89403129	no
ENSG00000162645	GBP7	chr1	-	89410017	89410225	no
ENSG00000162645	GBP7	chr1	-	89414192	89414311	no
ENSG00000162647	Clorf119	chr1	+	109434880	109435027	no
ENSG00000162647	Clorf119	chr1	+	109437035	109437166	Hs406687.1
ENSG00000162647	Clorf119	chr1	+	109438562	109441079	no
ENSG00000162650	ATXN7L2	chr1	+	109828084	109828225	no
ENSG00000162650	ATXN7L2	chr1	+	109835067	109835862	no
ENSG00000162650	ATXN7L2	chr1	+	109836731	109836949	no
ENSG00000162650	ATXN7L2	chr1	+	109830202	109830267	no
ENSG00000162650	ATXN7L2	chr1	+	109830651	109830755	no
ENSG00000162650	ATXN7L2	chr1	+	109831152	109831362	no
ENSG00000162650	ATXN7L2	chr1	+	109831759	109831949	no
ENSG00000162650	ATXN7L2	chr1	+	109832528	109832610	no
ENSG00000162650	ATXN7L2	chr1	+	109832992	109833245	no

ENSG00000162650	ATXN7L2	chr1	+	109833696	109834273	no
ENSG00000162664	ZNF326	chr1	+	90233259	90233420	no
ENSG00000162664	ZNF326	chr1	+	90258939	90259069	no
ENSG00000162664	ZNF326	chr1	+	90260397	90260492	no
ENSG00000162664	ZNF326	chr1	+	90265501	90266682	no
ENSG00000162664	ZNF326	chr1	+	90243150	90243239	no
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ENSG00000162664	ZNF326	chr1	+	90245492	90245897	Hs306221.9
ENSG00000162664	ZNF326	chr1	+	90248235	90248433	no
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ENSG00000162664	ZNF326	chr1	+	90255464	90255611	no
ENSG00000162664	ZNF326	chr1	+	90256832	90256931	no
ENSG00000162666	KIAA0040	chr1	-	173392746	173396905	no
ENSG00000162666	KIAA0040	chr1	-	173413370	173413443	Hs368916.2
ENSG00000162666	KIAA0040	chr1	-	173428399	173428552	no
ENSG00000162666	KIAA0040	chr1	-	173428619	173428702	no
ENSG00000162669	AlL4F8	chr1	-	91498910	91499504	no
ENSG00000162669	AlL4F8	chr1	-	91557223	91557354	no
ENSG00000162669	AlL4F8	chr1	-	91561238	91561344	Hs454818.1
ENSG00000162669	AlL4F8	chr1	-	91500331	91500537	no
ENSG00000162669	AlL4F8	chr1	-	91581575	91581665	no
ENSG00000162669	AlL4F8	chr1	-	91585574	91585621	no
ENSG00000162669	AlL4F8	chr1	-	91590651	91590782	no
ENSG00000162669	AlL4F8	chr1	-	91500626	91500737	no
ENSG00000162669	AlL4F8	chr1	-	91504162	91504252	no
ENSG00000162676	GF11	chr1	-	92712907	92714352	no
ENSG00000162676	GF11	chr1	-	92721880	92722099	no
ENSG00000162676	GF11	chr1	-	92724871	92725027	no
ENSG00000162685	Q16003	chr2	-	91206673	91206750	Hs446565.5
ENSG00000162687	KCNT2	chr1	-	194461532	194464088	no
ENSG00000162687	KCNT2	chr1	-	194555237	194555308	Hs277901.1
ENSG00000162687	KCNT2	chr1	-	194562470	194562642	Hs277901.4
ENSG00000162687	KCNT2	chr1	-	194577832	194577981	no
ENSG00000162687	KCNT2	chr1	-	194608893	194609001	Hs277901.1
ENSG00000162687	KCNT2	chr1	-	194704747	194704821	Hs277901.1
ENSG00000162687	KCNT2	chr1	-	194843968	194844164	no
ENSG00000162687	KCNT2	chr1	-	194494405	194494428	no
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ENSG00000162688	AGL	chr1	+	100119436	100119591	no
ENSG00000162688	AGL	chr1	+	100119597	100119610	no
ENSG00000162688	AGL	chr1	+	100088633	100089042	Hs904.1
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ENSG00000162692	VCAM1	chr1	+	100967251	100967526	Hs109225.1
ENSG00000162692	VCAM1	chr1	+	100969342	100969662	no
ENSG00000162692	VCAM1	chr1	+	100976267	100977185	no
ENSG00000162694	EXTL2	chr1	-	101126897	101127008	no
ENSG00000162694	EXTL2	chr1	-	101132777	101134142	no
ENSG00000162695	SLC30A7	chr1	+	101134220	101134486	no
ENSG00000162695	SLC30A7	chr1	+	101204199	101204203	no
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ENSG00000162695	SLC30A7	chr1	+	101212954	101213142	no
ENSG00000162695	SLC30A7	chr1	+	101213363	101219897	no
ENSG00000162695	SLC30A7	chr1	+	101150256	101150382	Hs38856.1
ENSG00000162701	DENND1B	chr1	-	195745397	195746725	no
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ENSG00000162701	DENND1B	chr1	-	195842826	195842927	no
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ENSG00000162701	DENND1B	chr1	-	195853412	195853512	no
ENSG00000162701	DENND1B	chr1	-	195878464	195878574	no
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ENSG00000162701	DENND1B	chr1	-	195907790	195907909	no
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ENSG00000162701	DENND1B	chr1	-	195969762	195971549	Hs351233.1
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ENSG00000162702	ZNF281	chr1	-	198642053	198645474	no
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ENSG00000162706	DARC	chr1	+	157428350	157428490	no
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ENSG00000162706	DARC	chr1	+	157433305	157433474	no
ENSG00000162706	DARC	chr1	+	157436165	157436290	no
ENSG00000162711	NLRP3	chr1	+	245647974	245649002	no
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ENSG00000162711	NLRP3	chr1	+	245665895	245666065	Hs159483.1
ENSG00000162711	NLRP3	chr1	+	245678330	245679033	no
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ENSG00000162714	ZNF496	chr1	-	245561357	245561668	no
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ENSG00000162733	DDR2	chr1	+	160868852	160869045	Hs440905.6
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ENSG00000162734	PEA15	chr1	+	158441751	158441936	no
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ENSG00000162734	PEA15	chr1	+	158444878	158445079	no
ENSG00000162734	PEA15	chr1	+	158447957	158448130	no
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ENSG00000162735	PEX19	chr1	-	158513223	158516048	no

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ENSG00000162736	NCSTN	chr1	+	158594563	158595366	no
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ENSG00000162736	NCSTN	chr1	+	158580890	158581028	Hs4788.26
ENSG00000162736	NCSTN	chr1	+	158587636	158587786	Hs4788.22
ENSG00000162736	NCSTN	chr1	+	158588110	158588219	no
ENSG00000162738	VANGL2	chr1	+	158656825	158656961	Hs137507.1
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ENSG00000162745	OLFML2B	chr1	-	160219606	160220690	no
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ENSG00000162747	FCGR3B	chr1	-	159867469	159867620	no
ENSG00000162753	SLC9A11	chr1	-	171790495	171790576	Hs142390.1
ENSG00000162753	SLC9A11	chr1	-	171835879	171835979	Hs142390.1
ENSG00000162755	Q6NXT9	chr1	+	159335760	159335919	Hs507290.1
ENSG00000162757	C1orf74	chr1	-	208024346	208024527	Hs128893.3
ENSG00000162761	LMX1A	chr1	-	163437729	163439901	no
ENSG00000162761	LMX1A	chr1	-	163592216	163592576	"ID=iso_2452_130838;contigs=ENSG00000162761.ENST00000294816;block=358245;type=EE;Parent=ENSG00000162761 9"
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ENSG00000162769	Q1HE16	chr1	+	211112643	211112783	Hs270594.1
ENSG00000162769	Q1HE16	chr1	+	211127856	211127966	Hs270594.1
ENSG00000162771	FAM71A	chr1	+	210864439	210866743	no
ENSG00000162772	ATF3	chr1	+	210805374	210805448	no
ENSG00000162772	ATF3	chr1	+	210848635	210848895	no
ENSG00000162772	ATF3	chr1	+	210854983	210855226	no
ENSG00000162772	ATF3	chr1	+	210858335	210858352	no
ENSG00000162772	ATF3	chr1	+	210859011	210860742	Hs460.5
ENSG00000162775	MKL1	chr1	+	110689684	110689794	Hs435947.6
ENSG00000162775	MKL1	chr1	+	110690453	110690822	no
ENSG00000162777	DENND2D	chr1	-	111544538	111544834	Hs447624.1
ENSG00000162777	DENND2D	chr1	-	111548441	111548554	Hs447624.1
ENSG00000162779	C1orf125	chr1	+	177684829	177684971	Hs408184.5
ENSG00000162779	C1orf125	chr1	+	177704201	177704399	no
ENSG00000162779	C1orf125	chr1	+	177745054	177745161	Hs408184.1
ENSG00000162779	C1orf125	chr1	+	177761092	177761205	Hs408184.10
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ENSG00000162782	TDRD5	chr1	+	177827371	177827423	"ID=iso_2632_108654;contigs=ENSG00000162782.ENST00000294848;block=397233;type=EE;Parent=ENSG00000162782 2"
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ENSG00000162782	TDRD5	chr1	+	177866525	177866678	no
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ENSG00000162804	SNED1	chr2	+	241618553	241618661	no
ENSG00000162804	SNED1	chr2	+	241637112	241637225	no
ENSG00000162804	SNED1	chr2	+	241637907	241638023	no
ENSG00000162804	SNED1	chr2	+	241639834	241639950	no
ENSG00000162804	SNED1	chr2	+	241640131	241640247	no
ENSG00000162804	SNED1	chr2	+	241640445	241640558	no
ENSG00000162804	SNED1	chr2	+	241641243	241641416	no
ENSG00000162804	SNED1	chr2	+	241650881	241650994	no
ENSG00000162804	SNED1	chr2	+	241651468	241651790	no
ENSG00000162804	SNED1	chr2	+	241621825	241621965	no
ENSG00000162804	SNED1	chr2	+	241661354	241661452	Hs471834.1
ENSG00000162804	SNED1	chr2	+	241675480	241675563	Hs471834.15
ENSG00000162804	SNED1	chr2	+	241622658	241622820	no
ENSG00000162804	SNED1	chr2	+	241676453	241676490	no
ENSG00000162804	SNED1	chr2	+	241679726	241681156	no
ENSG00000162804	SNED1	chr2	+	241624880	241625005	no
ENSG00000162804	SNED1	chr2	+	241625330	241625443	no
ENSG00000162804	SNED1	chr2	+	241628165	241628278	no
ENSG00000162804	SNED1	chr2	+	241628390	241628503	no
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ENSG00000162804	SNED1	chr2	+	241636752	241636856	no
ENSG00000162813	BPNT1	chr1	-	218297449	218298957	no
ENSG00000162813	BPNT1	chr1	-	218312815	218312922	Hs271752.13
ENSG00000162813	BPNT1	chr1	-	218319692	218319819	Hs271752.1
ENSG00000162813	BPNT1	chr1	-	218329651	218329807	no
ENSG00000162825	no_name	chr1	+	142869537	142869586	no
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ENSG00000162825	no_name	chr1	+	142878118	142878290	no
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ENSG00000162825	no_name	chr1	+	142871772	142871944	no
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ENSG00000162825	no_name	chr1	+	142874984	142875156	no
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ENSG00000162836	ACP6	chr1	-	145590876	145590976	Hs15871.1
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ENSG00000162881	OXER1	chr2	-	42843125	42844905	no
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ENSG00000162882	HAAO	chr2	-	42873101	42873238	no
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ENSG00000162913	Clorf145	chr1	-	226457827	226458479	no
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ENSG00000162923	WDR26	chr1	-	222639728	222644185	no
ENSG00000162923	WDR26	chr1	-	222667578	222667660	Hs406339.8
ENSG00000162923	WDR26	chr1	-	222678843	222679044	no
ENSG00000162923	WDR26	chr1	-	222685802	222685906	no
ENSG00000162923	WDR26	chr1	-	222686007	222686106	Hs406339.13
ENSG00000162923	WDR26	chr1	-	222688009	222688624	Hs406339.13
ENSG00000162923	WDR26	chr1	-	222656329	222656434	Hs406339.8
ENSG00000162929	KIAA1841	chr2	+	61201824	61201915	no
ENSG00000162929	KIAA1841	chr2	+	61202765	61204915	no
ENSG00000162929	KIAA1841	chr2	+	61214776	61214871	no
ENSG00000162929	KIAA1841	chr2	+	61154097	61154190	Hs223206.1
ENSG00000162931	TRIM17	chr1	-	226662259	226663077	no
ENSG00000162931	TRIM17	chr1	-	226668968	226670353	no
ENSG00000162931	TRIM17	chr1	-	226670863	226670988	no
ENSG00000162946	Clorf136	chr1	+	229829184	229829303	Hs26985.9
ENSG00000162946	Clorf136	chr1	+	229997611	229997665	no
ENSG00000162946	Clorf136	chr1	+	230002477	230002579	no
ENSG00000162946	Clorf136	chr1	+	230020698	230020886	no
ENSG00000162946	Clorf136	chr1	+	230068892	230069081	no
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ENSG00000162946	Clorf136	chr1	+	230211154	230211418	no
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ENSG00000162946	Clorf136	chr1	+	230239063	230243641	no
ENSG00000162946	Clorf136	chr1	+	229831759	229831946	Hs26985.9
ENSG00000162946	Clorf136	chr1	+	229887121	229887498	Hs26985.9
ENSG00000162946	Clorf136	chr1	+	229896195	229897174	no
ENSG00000162946	Clorf136	chr1	+	229903131	229905030	Hs26985.1
ENSG00000162946	Clorf136	chr1	+	229924908	229926443	Hs26985.2
ENSG00000162946	Clorf136	chr1	+	229952295	229952445	no
ENSG00000162946	Clorf136	chr1	+	229969509	229969638	no
ENSG00000162946	Clorf136	chr1	+	229973204	229973439	no
ENSG00000162949	CAPN13	chr2	-	30799146	30799606	no
ENSG00000162949	CAPN13	chr2	-	30818696	30818729	no
ENSG00000162949	CAPN13	chr2	-	30819753	30819949	no
ENSG00000162949	CAPN13	chr2	-	30823065	30823076	no
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ENSG00000162949	CAPN13	chr2	-	30852300	30852415	Hs325335.1
ENSG00000162949	CAPN13	chr2	-	30807714	30807769	no
ENSG00000162949	CAPN13	chr2	-	30808808	30808936	no
ENSG00000162949	CAPN13	chr2	-	30810819	30810894	no
ENSG00000162949	CAPN13	chr2	-	30812873	30812941	no
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ENSG00000162949	CAPN13	chr2	-	30814770	30814827	no
ENSG00000162949	CAPN13	chr2	-	30818278	30818334	no
ENSG00000162959	MEMO1	chr2	-	31946382	31947065	no
ENSG00000162959	MEMO1	chr2	-	32088760	32089237	Hs355622.7
ENSG00000162959	MEMO1	chr2	-	31961959	31962035	Hs355622.10

ENSG00000162959	MEMO1	chr2	-	31970565	31970707	Hs355622.11
ENSG00000162959	MEMO1	chr2	-	32010640	32010708	Hs355622.10
ENSG00000162959	MEMO1	chr2	-	32041745	32041871	no
ENSG00000162961	DPY30_HUMAN	chr2	-	32102465	32102829	Hs402525.16
ENSG00000162961	DPY30_HUMAN	chr2	-	32108167	32108309	Hs402525.12
ENSG00000162961	DPY30_HUMAN	chr2	-	32118306	32118385	no
ENSG00000162971	Q8N1R2	chr2	-	200509373	200509460	Hs204619.1
ENSG00000162971	Q8N1R2	chr2	-	200521305	200521440	Hs204619.10
ENSG00000162972	C2orf47	chr2	+	200534749	200534896	Hs3592.1
ENSG00000162975	KCNF1	chr2	+	10969514	10971802	no
ENSG00000162976	PQLC3	chr2	+	11212984	11213266	no
ENSG00000162976	PQLC3	chr2	+	11221781	11221838	Hs274415.12
ENSG00000162976	PQLC3	chr2	+	11232545	11232586	Hs274415.12
ENSG00000162976	PQLC3	chr2	+	11235314	11236447	no
ENSG00000162981	FAM84A	chr2	+	14690261	14690512	no
ENSG00000162981	FAM84A	chr2	+	14691519	14694802	no
ENSG00000162994	Q96N41	chr2	-	55256290	55256626	no
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ENSG00000162994	Q96N41	chr2	-	55308672	55308844	Hs24423.1
ENSG00000162994	Q96N41	chr2	-	55312863	55312953	no
ENSG00000162994	Q96N41	chr2	-	55262210	55262384	Hs24423.1
ENSG00000162994	Q96N41	chr2	-	55289211	55289254	no
ENSG00000162994	Q96N41	chr2	-	55289265	55289350	no
ENSG00000162999	DUSP19	chr2	+	183660013	183660165	Hs132237.4
ENSG00000163001	CCDC104	chr2	+	55601045	55601119	"ID=iso_17683_119746;contigs=ENSG00000163001.ENST00000339012;block=195483;type=EE;Parent=ENSG00000163001 2"
ENSG00000163002	NUP35	chr2	+	183697328	183697470	Hs180591.21
ENSG00000163002	NUP35	chr2	+	183724481	183724622	Hs180591.12
ENSG00000163006	Q4ZG07	chr2	+	108839682	108839858	Hs437114.10
ENSG00000163006	Q4ZG07	chr2	+	108856339	108856477	Hs437114.11
ENSG00000163006	Q4ZG07	chr2	+	108858976	108859279	Hs437114.3
ENSG00000163006	Q4ZG07	chr2	+	108770920	108770977	Hs437114.1
ENSG00000163009	C2orf48	chr2	+	10198960	10199219	no
ENSG00000163009	C2orf48	chr2	+	10199432	10199532	no
ENSG00000163009	C2orf48	chr2	+	10267888	10269302	no
ENSG00000163017	ACTG2	chr2	+	73982995	73983123	Hs14376.1166
ENSG00000163026	C2orf44	chr2	-	24105714	24107536	no
ENSG00000163026	C2orf44	chr2	-	24109203	24109320	Hs24624.1
ENSG00000163029	SMC6	chr2	-	17708560	17710361	no
ENSG00000163029	SMC6	chr2	-	17797726	17797812	Hs424559.12
ENSG00000163029	SMC6	chr2	-	17798374	17798578	no
ENSG00000163032	VSNL1	chr2	+	17583874	17584151	no
ENSG00000163032	VSNL1	chr2	+	17585289	17585666	no
ENSG00000163032	VSNL1	chr2	+	17699945	17701188	no
ENSG00000163041	H3F3A	chr1	+	224316175	224316418	no
ENSG00000163041	H3F3A	chr1	+	224317002	224317135	no
ENSG00000163041	H3F3A	chr1	+	224318301	224318803	Hs181307.10
ENSG00000163041	H3F3A	chr1	+	224319980	224321593	no
ENSG00000163041	H3F3A	chr1	+	224325675	224326325	no
ENSG00000163046	C21orf99	chr2	-	132621639	132622271	no
ENSG00000163046	C21orf99	chr2	-	132627575	132627737	Hs380689.3
ENSG00000163046	C21orf99	chr2	-	132631352	132631466	Hs531584.2
ENSG00000163046	C21orf99	chr2	-	132635531	132635998	Hs380689.3
ENSG00000163046	C21orf99	chr2	-	132731572	132732012	Hs380689.3
ENSG00000163050	CABC1	chr1	+	225151212	225153888	Hs273186.1
ENSG00000163050	CABC1	chr1	+	225162846	225163007	Hs273186.1
ENSG00000163050	CABC1	chr1	+	225240777	225241869	no
ENSG00000163050	CABC1	chr1	+	225164026	225164118	Hs273186.1
ENSG00000163050	CABC1	chr1	+	225164913	225165081	Hs273186.1
ENSG00000163050	CABC1	chr1	+	225171851	225171984	Hs273186.1
ENSG00000163050	CABC1	chr1	+	225193732	225193915	Hs273186.1
ENSG00000163050	CABC1	chr1	+	225194610	225194723	Hs273186.1
ENSG00000163050	CABC1	chr1	+	225215701	225215886	no
ENSG00000163050	CABC1	chr1	+	225219324	225219734	no
ENSG00000163060	TEKT4	chr2	+	94902992	94903062	Hs456852.4

ENSG00000163060	TEKT4	chr2	+	94905060	94905214	Hs446582.1
ENSG00000163067	ZNF2	chr2	+	95205660	95205731	Hs192285.1
ENSG00000163067	ZNF2	chr2	+	95209631	95209744	no
ENSG00000163069	SGCB	chr4	-	52594354	52594563	Hs438953.1
ENSG00000163069	SGCB	chr4	-	52599150	52599222	no
ENSG00000163071	SPATA18	chr4	+	52655803	52658215	no
ENSG00000163072	NOSTRIN	chr2	+	169376323	169376408	Hs416324.1
ENSG00000163072	NOSTRIN	chr2	+	169396228	169396294	Hs416324.11
ENSG00000163075	Q4G0U5	chr2	+	120036060	120036160	Hs200977.1
ENSG00000163092	CMYA3	chr2	+	167468239	167468646	no
ENSG00000163092	CMYA3	chr2	+	167822613	167822859	no
ENSG00000163092	CMYA3	chr2	+	167700665	167700818	no
ENSG00000163092	CMYA3	chr2	+	167807325	167816813	Hs73680.15
ENSG00000163092	CMYA3	chr2	+	167818788	167818921	no
ENSG00000163093	BBS5	chr2	+	170062383	170062445	Hs446399.1
ENSG00000163104	SMARCAD1	chr4	+	95419097	95419224	no
ENSG00000163110	PDLIM5	chr4	+	95592060	95592169	no
ENSG00000163110	PDLIM5	chr4	+	95727163	95728390	Hs154103.10
ENSG00000163110	PDLIM5	chr4	+	95758178	95758365	no
ENSG00000163110	PDLIM5	chr4	+	95780450	95780624	no
ENSG00000163110	PDLIM5	chr4	+	95794634	95794814	no
ENSG00000163110	PDLIM5	chr4	+	95797601	95797721	no
ENSG00000163110	PDLIM5	chr4	+	95802596	95802711	no
ENSG00000163110	PDLIM5	chr4	+	95804152	95808400	no
ENSG00000163110	PDLIM5	chr4	+	95596418	95597355	Hs529703.1
ENSG00000163110	PDLIM5	chr4	+	95663898	95664049	no
ENSG00000163110	PDLIM5	chr4	+	95713525	95713569	Hs154103.10
ENSG00000163110	PDLIM5	chr4	+	95713585	95713592	no
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ENSG00000163113	OTUD7B	chr1	-	148178855	148183588	no
ENSG00000163113	OTUD7B	chr1	-	148215985	148216135	no
ENSG00000163113	OTUD7B	chr1	-	148249021	148249249	no
ENSG00000163125	KIAA0460	chr1	+	148603750	148604019	no
ENSG00000163125	KIAA0460	chr1	+	148703627	148703827	no
ENSG00000163125	KIAA0460	chr1	+	148709661	148715666	no
ENSG00000163125	KIAA0460	chr1	+	148680023	148680723	no
ENSG00000163125	KIAA0460	chr1	+	148680981	148681058	Hs29956.1
ENSG00000163125	KIAA0460	chr1	+	148682331	148682383	no
ENSG00000163125	KIAA0460	chr1	+	148683351	148683477	no
ENSG00000163125	KIAA0460	chr1	+	148685326	148685501	no
ENSG00000163125	KIAA0460	chr1	+	148696388	148696670	no
ENSG00000163125	KIAA0460	chr1	+	148699160	148699417	no
ENSG00000163126	ANKRD23	chr2	-	96865724	96869559	no
ENSG00000163126	ANKRD23	chr2	-	96887352	96887478	no
ENSG00000163126	ANKRD23	chr2	-	96869880	96870376	no
ENSG00000163126	ANKRD23	chr2	-	96873430	96873485	no
ENSG00000163126	ANKRD23	chr2	-	96877733	96877908	no
ENSG00000163126	ANKRD23	chr2	-	96882865	96883068	no
ENSG00000163126	ANKRD23	chr2	-	96883802	96883905	no
ENSG00000163131	CTSS	chr1	-	148994101	148994250	Hs181301.18
ENSG00000163132	MSX1	chr4	+	4915329 4916564	no	no
ENSG00000163138	C4orf28	chr4	+	20307003	20307234	Hs388749.17
ENSG00000163138	C4orf28	chr4	+	20338006	20339066	no
ENSG00000163138	C4orf28	chr4	+	20363286	20363628	Hs388749.13
ENSG00000163138	C4orf28	chr4	+	20311198	20311508	Hs388749.17
ENSG00000163138	C4orf28	chr4	+	20323509	20323643	Hs388749.12
ENSG00000163138	C4orf28	chr4	+	20335529	20335609	Hs388749.13
ENSG00000163141	BNIP1	chr1	+	149275670	149275866	no
ENSG00000163141	BNIP1	chr1	+	149285751	149286700	no
ENSG00000163141	BNIP1	chr1	+	149276415	149276762	no
ENSG00000163141	BNIP1	chr1	+	149277604	149277668	no
ENSG00000163141	BNIP1	chr1	+	149277896	149278126	no

ENSG00000163141	BNIP1	chr1	+	149283980	149284133	Hs78524.3
ENSG00000163145	ClqTNF7	chr4	+	14950658	14950929	no
ENSG00000163145	ClqTNF7	chr4	+	15046456	15046703	no
ENSG00000163145	ClqTNF7	chr4	+	15052890	15056887	no
ENSG00000163156	SCNM1	chr1	+	149405142	149405352	no
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ENSG00000163156	SCNM1	chr1	+	149408086	149409397	no
ENSG00000163157	TMOD4	chr1	-	149409619	149409763	Hs250763.1
ENSG00000163157	TMOD4	chr1	-	149410533	149410640	Hs250763.1
ENSG00000163157	TMOD4	chr1	-	149413853	149414017	Hs250763.2
ENSG00000163159	VPS72	chr1	-	149415404	149416131	no
ENSG00000163159	VPS72	chr1	-	149428985	149428995	"ID=iso_1999_115398;contigs=ENSG00000163159.ENST00000354473;block=251246;type=EE;Parent=ENSG00000163159 6"
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ENSG00000163161	ERCC3	chr2	-	127766652	127766892	no
ENSG00000163161	ERCC3	chr2	-	127746911	127747007	Hs77929.1
ENSG00000163162	RNF149	chr2	-	101268975	101269071	Hs171802.1
ENSG00000163166	IWS1	chr2	-	128000221	128000514	Hs130259.1
ENSG00000163170	BOLA3	chr2	-	74222907	74222995	Hs61472.1
ENSG00000163171	CDC42EP3	chr2	-	37724247	37727469	no
ENSG00000163171	CDC42EP3	chr2	-	37752073	37752830	no
ENSG00000163209	SPRR3	chr1	+	151240849	151240893	no
ENSG00000163209	SPRR3	chr1	+	151241703	151241786	Hs139322.1
ENSG00000163214	DHX57	chr2	-	38878375	38879088	no
ENSG00000163214	DHX57	chr2	-	38907162	38907335	no
ENSG00000163214	DHX57	chr2	-	38908986	38909082	no
ENSG00000163214	DHX57	chr2	-	38918477	38918593	no
ENSG00000163214	DHX57	chr2	-	38919428	38919445	no
ENSG00000163214	DHX57	chr2	-	38920389	38920401	no
ENSG00000163214	DHX57	chr2	-	38923651	38923856	no
ENSG00000163214	DHX57	chr2	-	38927665	38927719	no
ENSG00000163214	DHX57	chr2	-	38928915	38929048	no
ENSG00000163214	DHX57	chr2	-	38934700	38934824	no
ENSG00000163214	DHX57	chr2	-	38935128	38935146	no
ENSG00000163214	DHX57	chr2	-	38883361	38883561	no
ENSG00000163214	DHX57	chr2	-	38935699	38935898	no
ENSG00000163214	DHX57	chr2	-	38936986	38937107	no
ENSG00000163214	DHX57	chr2	-	38956433	38956525	Hs511906.1
ENSG00000163214	DHX57	chr2	-	38887205	38887339	no
ENSG00000163214	DHX57	chr2	-	38894467	38894541	no
ENSG00000163214	DHX57	chr2	-	38896167	38896301	no
ENSG00000163214	DHX57	chr2	-	38899523	38899606	no
ENSG00000163214	DHX57	chr2	-	38899695	38899790	no
ENSG00000163214	DHX57	chr2	-	38903639	38903915	no
ENSG00000163214	DHX57	chr2	-	38906493	38906693	no
ENSG00000163216	SPRR2F	chr1	-	151278825	151279465	no
ENSG00000163216	SPRR2F	chr1	-	151279767	151279879	Hs505327.3
ENSG00000163216	SPRR2F	chr1	-	151280178	151280218	"ID=iso_2057_21102;contigs=ENSG00000163216.ENST00000341611;block=264381;type=EE;Parent=ENSG00000163216 3"
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ENSG00000163216	SPRR2F	chr1	-	151352574	151352615	Hs490252.2
ENSG00000163218	PGLYRP4	chr1	-	151584269	151584482	no
ENSG00000163218	PGLYRP4	chr1	-	151587628	151587940	no
ENSG00000163219	ARHGAP25	chr2	+	68868476	68868592	Hs1528.1
ENSG00000163220	S100A9	chr1	+	151597367	151597533	no
ENSG00000163220	S100A9	chr1	+	151599744	151600127	no
ENSG00000163221	S100A12	chr1	-	151612808	151613067	no
ENSG00000163221	S100A12	chr1	-	151613114	151613132	no
ENSG00000163221	S100A12	chr1	-	151614652	151614749	no
ENSG00000163239	TDRD10	chr1	+	152741319	152742129	no
ENSG00000163239	TDRD10	chr1	+	152786509	152787247	no
ENSG00000163239	TDRD10	chr1	+	152745977	152746005	no

ENSG00000163239	TDRD10	chr1	+	152746341	152746420	no
ENSG00000163239	TDRD10	chr1	+	152747523	152747581	no
ENSG00000163239	TDRD10	chr1	+	152759404	152759474	no
ENSG00000163239	TDRD10	chr1	+	152760423	152760579	no
ENSG00000163239	TDRD10	chr1	+	152781124	152781166	no
ENSG00000163239	TDRD10	chr1	+	152781831	152781921	Hs387671.1
ENSG00000163239	TDRD10	chr1	+	152783063	152783210	no
ENSG00000163249	CCNYL1	chr2	+	208284509	208284654	no
ENSG00000163249	CCNYL1	chr2	+	208326557	208328213	Hs4190.10
ENSG00000163249	CCNYL1	chr2	+	208284720	208285085	no
ENSG00000163249	CCNYL1	chr2	+	208306916	208307016	Hs4190.1
ENSG00000163249	CCNYL1	chr2	+	208313624	208313675	Hs4190.1
ENSG00000163257	C4orf30	chr4	-	17411376	17415492	no
ENSG00000163257	C4orf30	chr4	-	17415828	17415946	Hs518674.6
ENSG00000163281	GNPDA2	chr4	-	44398913	44399916	Hs511814.1
ENSG00000163281	GNPDA2	chr4	-	44418858	44419016	Hs511814.1
ENSG00000163285	GABRG1	chr4	-	45820584	45820855	no
ENSG00000163288	GABRB1	chr4	+	46728134	46728505	no
ENSG00000163288	GABRB1	chr4	+	46729191	46729787	no
ENSG00000163288	GABRB1	chr4	+	46858023	46858243	no
ENSG00000163288	GABRB1	chr4	+	47016901	47016983	no
ENSG00000163288	GABRB1	chr4	+	47100092	47100229	no
ENSG00000163288	GABRB1	chr4	+	47100333	47100485	no
ENSG00000163288	GABRB1	chr4	+	47103456	47103700	no
ENSG00000163288	GABRB1	chr4	+	47122448	47123218	no
ENSG00000163291	PAQR3	chr4	-	80027331	80027487	no
ENSG00000163291	PAQR3	chr4	-	80064035	80064125	Hs368305.7
ENSG00000163291	PAQR3	chr4	-	80075299	80075461	Hs368305.11
ENSG00000163291	PAQR3	chr4	-	80028239	80028326	Hs368305.6
ENSG00000163291	PAQR3	chr4	-	80046286	80046339	no
ENSG00000163291	PAQR3	chr4	-	80051083	80051096	no
ENSG00000163291	PAQR3	chr4	-	80055388	80055548	no
ENSG00000163291	PAQR3	chr4	-	80057939	80058058	no
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ENSG00000163291	PAQR3	chr4	-	80062319	80062599	Hs368305.1
ENSG00000163291	PAQR3	chr4	-	80063007	80063161	Hs368305.6
ENSG00000163293	NPAL1	chr4	+	47729767	47729857	Hs134190.1
ENSG00000163297	ANTXR2	chr4	-	81117729	81117879	no
ENSG00000163297	ANTXR2	chr4	-	81176150	81176210	no
ENSG00000163297	ANTXR2	chr4	-	81212587	81213277	Hs5897.3
ENSG00000163297	ANTXR2	chr4	-	81118185	81118352	no
ENSG00000163297	ANTXR2	chr4	-	81124056	81124148	no
ENSG00000163297	ANTXR2	chr4	-	81124997	81125041	no
ENSG00000163297	ANTXR2	chr4	-	81148699	81148794	no
ENSG00000163297	ANTXR2	chr4	-	81159076	81159154	no
ENSG00000163297	ANTXR2	chr4	-	81164831	81164933	Hs5897.1
ENSG00000163297	ANTXR2	chr4	-	81171801	81171870	no
ENSG00000163297	ANTXR2	chr4	-	81173650	81173748	no
ENSG00000163312	Q6ZQX4	chr4	-	84587012	84587212	Hs194109.1
ENSG00000163319	MRPS18C	chr4	+	84598523	84598606	Hs436161.10
ENSG00000163319	MRPS18C	chr4	+	84599917	84599974	Hs334772.8
ENSG00000163322	CCDC98	chr4	-	84601122	84603079	no
ENSG00000163322	CCDC98	chr4	-	84612399	84612465	Hs334772.3
ENSG00000163322	CCDC98	chr4	-	84625163	84625280	no
ENSG00000163328	GPR155	chr2	-	175039518	175039601	Hs127196.1
ENSG00000163328	GPR155	chr2	-	175055984	175056132	Hs127196.6
ENSG00000163331	A0PJW8	chr2	+	159380463	159380740	Hs59761.1
ENSG00000163344	PMVK	chr1	-	153171452	153171515	Hs30954.10
ENSG00000163346	PBXIP1	chr1	-	153183176	153184217	no
ENSG00000163346	PBXIP1	chr1	-	153192771	153192857	no
ENSG00000163346	PBXIP1	chr1	-	153195169	153195223	no
ENSG00000163346	PBXIP1	chr1	-	153184672	153185903	no
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ENSG00000163346	PBXIP1	chr1	-	153186742	153186812	no

ENSG00000163346	PBXIP1	chr1	-	153187082	153187105	no
ENSG00000163346	PBXIP1	chr1	-	153187233	153187501	no
ENSG00000163346	PBXIP1	chr1	-	153190895	153191021	Hs505806.10
ENSG00000163348	PYGO2	chr1	-	153196127	153198946	no
ENSG00000163348	PYGO2	chr1	-	153200574	153200882	Hs172084.5
ENSG00000163348	PYGO2	chr1	-	153200988	153201136	Hs172084.1
ENSG00000163349	HIPK1	chr1	+	114273493	114273677	no
ENSG00000163349	HIPK1	chr1	+	114307532	114307666	no
ENSG00000163349	HIPK1	chr1	+	114310275	114310423	no
ENSG00000163349	HIPK1	chr1	+	114315969	114316218	no
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ENSG00000163349	HIPK1	chr1	+	114317169	114321949	no
ENSG00000163349	HIPK1	chr1	+	114284527	114285608	no
ENSG00000163349	HIPK1	chr1	+	114292611	114292614	no
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ENSG00000163349	HIPK1	chr1	+	114298771	114298915	no
ENSG00000163354	DCST2	chr1	-	153257620	153257860	no
ENSG00000163354	DCST2	chr1	-	153269532	153270334	no
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ENSG00000163354	DCST2	chr1	-	153271767	153271868	no
ENSG00000163354	DCST2	chr1	-	153272194	153272364	no
ENSG00000163354	DCST2	chr1	-	153272534	153272881	no
ENSG00000163354	DCST2	chr1	-	153262653	153262720	Hs97341.1
ENSG00000163354	DCST2	chr1	-	153263572	153263702	Hs97341.1
ENSG00000163354	DCST2	chr1	-	153265402	153265502	Hs97341.6
ENSG00000163357	DCST1	chr1	+	153272924	153272954	Hs505904.1
ENSG00000163357	DCST1	chr1	+	153282452	153282609	Hs505904.1
ENSG00000163357	DCST1	chr1	+	153284993	153285092	Hs505904.1
ENSG00000163357	DCST1	chr1	+	153285225	153285320	Hs505904.1
ENSG00000163357	DCST1	chr1	+	153285460	153285586	Hs505904.1
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ENSG00000163357	DCST1	chr1	+	153286887	153287029	Hs505904.1
ENSG00000163357	DCST1	chr1	+	153287157	153287270	Hs505904.1
ENSG00000163357	DCST1	chr1	+	153288094	153288366	Hs505904.1
ENSG00000163357	DCST1	chr1	+	153289717	153290030	Hs505904.1
ENSG00000163357	DCST1	chr1	+	153273041	153273197	Hs505904.1
ENSG00000163357	DCST1	chr1	+	153273535	153273660	Hs505904.1
ENSG00000163357	DCST1	chr1	+	153273753	153274335	Hs505904.1
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ENSG00000163357	DCST1	chr1	+	153279585	153279724	Hs505904.1
ENSG00000163357	DCST1	chr1	+	153280497	153280713	Hs505904.1
ENSG00000163357	DCST1	chr1	+	153280814	153280957	Hs505904.1
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ENSG00000163359	COL6A3	chr2	-	237952018	237952617	Hs233240.1
ENSG00000163359	COL6A3	chr2	-	237960964	237961566	Hs233240.1
ENSG00000163359	COL6A3	chr2	-	237967969	237968586	Hs233240.16
ENSG00000163362	C1orf106	chr1	+	199127092	199127452	Hs73239.1
ENSG00000163374	YY1AP1	chr1	-	153895861	153897328	no
ENSG00000163374	YY1AP1	chr1	-	153916797	153916871	Hs370374.10
ENSG00000163374	YY1AP1	chr1	-	153924486	153924988	Hs370374.17
ENSG00000163374	YY1AP1	chr1	-	153925074	153925189	Hs270920.21
ENSG00000163374	YY1AP1	chr1	-	153925345	153925415	no
ENSG00000163374	YY1AP1	chr1	-	153905042	153905192	Hs370374.11
ENSG00000163374	YY1AP1	chr1	-	153906735	153906879	Hs370374.1
ENSG00000163374	YY1AP1	chr1	-	153916343	153916423	Hs370374.1
ENSG00000163378	C3orf64	chr3	-	69133449	69133555	Hs5997.1
ENSG00000163378	C3orf64	chr3	-	69120136	69120222	no
ENSG00000163378	C3orf64	chr3	-	69120347	69120418	no
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ENSG00000163382	APOA1BP	chr1	+	154828178	154828402	no
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ENSG00000163386	KIAA1245	chr1	+	143920471	143920793	Hs502564.10
ENSG00000163386	KIAA1245	chr1	+	144002138	144003011	Hs447611.8
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ENSG00000163386	KIAA1245	chr1	+	144078512	144078619	no
ENSG00000163386	KIAA1245	chr1	+	144078924	144078956	no
ENSG00000163386	KIAA1245	chr1	+	144079008	144079179	Hs464851.4
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ENSG00000163386	KIAA1245	chr1	+	144004471	144004630	Hs447611.8
ENSG00000163386	KIAA1245	chr1	+	144004728	144004937	Hs512037.19
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ENSG00000163386	KIAA1245	chr1	+	144007714	144007928	Hs447611.8
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ENSG00000163386	KIAA1245	chr1	+	144009512	144009723	Hs467433.2
ENSG00000163386	KIAA1245	chr1	+	144011087	144011296	Hs447611.8
ENSG00000163386	KIAA1245	chr1	+	144013077	144013179	Hs464851.11
ENSG00000163386	KIAA1245	chr1	+	144014011	144014225	Hs447611.8
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ENSG00000163386	KIAA1245	chr1	+	144015267	144015339	Hs445080.8
ENSG00000163386	KIAA1245	chr1	+	144015804	144016009	Hs447611.10
ENSG00000163386	KIAA1245	chr1	+	144017302	144017353	Hs447611.8
ENSG00000163386	KIAA1245	chr1	+	144021257	144021420	Hs447611.8
ENSG00000163386	KIAA1245	chr1	+	144022460	144022511	Hs447611.8
ENSG00000163386	KIAA1245	chr1	+	144023149	144023315	Hs447611.8
ENSG00000163386	KIAA1245	chr1	+	144024035	144024086	Hs445556.12
ENSG00000163386	KIAA1245	chr1	+	144024691	144024863	Hs447611.8
ENSG00000163386	KIAA1245	chr1	+	144025573	144025624	Hs447611.8
ENSG00000163386	KIAA1245	chr1	+	144026261	144026433	Hs447611.8
ENSG00000163386	KIAA1245	chr1	+	143938398	143938693	Hs447611.8
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ENSG00000163386	KIAA1245	chr1	+	144027869	144028041	Hs447611.10
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ENSG00000163386	KIAA1245	chr1	+	144029411	144029583	Hs447611.8
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ENSG00000163386	KIAA1245	chr1	+	144032587	144032763	Hs448579.14
ENSG00000163386	KIAA1245	chr1	+	144032920	144033020	Hs447611.8
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ENSG00000163386	KIAA1245	chr1	+	144034129	144034365	Hs467433.5
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ENSG00000163386	KIAA1245	chr1	+	144035705	144035877	Hs447611.8
ENSG00000163386	KIAA1245	chr1	+	144036592	144036700	Hs467433.2
ENSG00000163386	KIAA1245	chr1	+	144037309	144037481	Hs447611.8
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ENSG00000163386	KIAA1245	chr1	+	144042932	144042983	Hs447611.8
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ENSG00000163386	KIAA1245	chr1	+	144044462	144044513	Hs445080.2
ENSG00000163386	KIAA1245	chr1	+	144045154	144045326	Hs502564.31
ENSG00000163386	KIAA1245	chr1	+	144046041	144046149	Hs447611.8
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ENSG00000163386	KIAA1245	chr1	+	143992726	143993061	Hs447611.8
ENSG00000163386	KIAA1245	chr1	+	144047638	144047689	Hs447611.8
ENSG00000163386	KIAA1245	chr1	+	144048286	144048458	Hs447611.8

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ENSG00000163386	KIAA1245	chr1	+	144050761	144050869	Hs447611.8
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ENSG00000163386	KIAA1245	chr1	+	144052358	144052409	Hs447611.8
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ENSG00000163386	KIAA1245	chr1	+	144054598	144054770	Hs447611.8
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ENSG00000163386	KIAA1245	chr1	+	144056190	144056362	Hs447611.8
ENSG00000163386	KIAA1245	chr1	+	144057082	144057133	Hs447611.8
ENSG00000163386	KIAA1245	chr1	+	144057730	144057902	Hs447611.8
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ENSG00000163386	KIAA1245	chr1	+	144066027	144066068	Hs447611.8
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ENSG00000163386	KIAA1245	chr1	+	144070372	144070544	Hs502564.23
ENSG00000163386	KIAA1245	chr1	+	144071264	144071315	Hs445556.8
ENSG00000163386	KIAA1245	chr1	+	144071912	144072084	Hs467433.6
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ENSG00000163386	KIAA1245	chr1	+	144073454	144073626	no
ENSG00000163386	KIAA1245	chr1	+	144074336	144074387	Hs502582.7
ENSG00000163386	KIAA1245	chr1	+	144075036	144075208	Hs502572.3
ENSG00000163386	KIAA1245	chr1	+	144075923	144076031	no
ENSG00000163386	KIAA1245	chr1	+	144076644	144076816	no
ENSG00000163393	SLC22A15	chr1	+	116320642	116320858	no
ENSG00000163393	SLC22A15	chr1	+	116408580	116408652	no
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ENSG00000163393	SLC22A15	chr1	+	116411163	116414198	no
ENSG00000163393	SLC22A15	chr1	+	116375510	116376034	no
ENSG00000163393	SLC22A15	chr1	+	116379331	116379471	no
ENSG00000163393	SLC22A15	chr1	+	116381447	116381532	no
ENSG00000163393	SLC22A15	chr1	+	116406906	116407026	no
ENSG00000163394	CCKAR	chr4	-	26092116	26092890	no
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ENSG00000163395	Q86VF2	chr1	+	199440833	199441105	no
ENSG00000163395	Q86VF2	chr1	+	199441834	199441885	no
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ENSG00000163395	Q86VF2	chr1	+	199451290	199451589	no
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ENSG00000163395	Q86VF2	chr1	+	199428998	199429051	no
ENSG00000163395	Q86VF2	chr1	+	199460430	199460625	Hs156563.1
ENSG00000163395	Q86VF2	chr1	+	199464137	199464693	no
ENSG00000163395	Q86VF2	chr1	+	199429905	199430024	no
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ENSG00000163395	Q86VF2	chr1	+	199435085	199435129	no
ENSG00000163395	Q86VF2	chr1	+	199435360	199435405	no
ENSG00000163395	Q86VF2	chr1	+	199435988	199436162	no
ENSG00000163395	Q86VF2	chr1	+	199437470	199437583	no
ENSG00000163399	ATP1A1	chr1	+	116717359	116717668	Hs371889.98
ENSG00000163399	ATP1A1	chr1	+	116734358	116734556	no
ENSG00000163399	ATP1A1	chr1	+	116734927	116735036	no
ENSG00000163399	ATP1A1	chr1	+	116736999	116737133	no
ENSG00000163399	ATP1A1	chr1	+	116737676	116737868	no
ENSG00000163399	ATP1A1	chr1	+	116739255	116739430	no
ENSG00000163399	ATP1A1	chr1	+	116740743	116740879	no
ENSG00000163399	ATP1A1	chr1	+	116742033	116742183	Hs371889.90
ENSG00000163399	ATP1A1	chr1	+	116742766	116742934	Hs371889.91
ENSG00000163399	ATP1A1	chr1	+	116743075	116743229	no
ENSG00000163399	ATP1A1	chr1	+	116743565	116743688	no
ENSG00000163399	ATP1A1	chr1	+	116726556	116726738	Hs371889.17
ENSG00000163399	ATP1A1	chr1	+	116745006	116745151	Hs371889.151
ENSG00000163399	ATP1A1	chr1	+	116745275	116745405	no
ENSG00000163399	ATP1A1	chr1	+	116745699	116745800	no
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ENSG00000163399	ATP1A1	chr1	+	116748561	116748917	Hs334714.1
ENSG00000163399	ATP1A1	chr1	+	116754280	116754301	no
ENSG00000163399	ATP1A1	chr1	+	116732783	116732917	no
ENSG00000163399	ATP1A1	chr1	+	116733047	116733164	no
ENSG00000163399	ATP1A1	chr1	+	116733584	116733852	no
ENSG00000163406	SLC15A2	chr3	+	123113111	123113203	Hs118747.10
ENSG00000163412	EIF4E3	chr3	-	71814570	71816569	no
ENSG00000163412	EIF4E3	chr3	-	71885304	71885465	Hs21415.2
ENSG00000163412	EIF4E3	chr3	-	71857033	71857107	no
ENSG00000163412	EIF4E3	chr3	-	71857156	71857208	no
ENSG00000163412	EIF4E3	chr3	-	71860317	71860464	Hs21415.12
ENSG00000163421	PROK2	chr3	-	71906286	71906348	Hs528665.2
ENSG00000163431	LMOD1	chr1	-	200132203	200134149	no
ENSG00000163431	LMOD1	chr1	-	200134985	200136502	no
ENSG00000163431	LMOD1	chr1	-	200181831	200182338	no
ENSG00000163435	ELF3	chr1	+	200243696	200247050	Hs67928.2
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ENSG00000163453	IGFBP7	chr4	-	57591696	57592259	no
ENSG00000163453	IGFBP7	chr4	-	57593349	57593475	Hs16184.8
ENSG00000163462	TRIM46	chr1	+	153412978	153413139	no
ENSG00000163462	TRIM46	chr1	+	153417909	153417950	Hs287735.3
ENSG00000163462	TRIM46	chr1	+	153418514	153418515	no
ENSG00000163462	TRIM46	chr1	+	153419535	153419721	no
ENSG00000163462	TRIM46	chr1	+	153420952	153421962	no
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ENSG00000163462	TRIM46	chr1	+	153414015	153414076	no
ENSG00000163462	TRIM46	chr1	+	153414294	153414372	no
ENSG00000163463	KRTCAP2	chr1	-	153408891	153408957	Hs374854.22
ENSG00000163463	KRTCAP2	chr1	-	153411665	153411728	Hs374854.26
ENSG00000163463	KRTCAP2	chr1	-	153411838	153411992	Hs117963.6
ENSG00000163466	ARPC2	chr2	+	218790431	218790512	Hs83583.10
ENSG00000163466	ARPC2	chr2	+	218807320	218807365	Hs296356.5
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ENSG00000163467	Clorf182	chr1	+	154573729	154573964	Hs132793.10
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ENSG00000163467	Clorf182	chr1	+	154575109	154575185	Hs132793.4
ENSG00000163467	Clorf182	chr1	+	154575317	154575340	no
ENSG00000163467	Clorf182	chr1	+	154576049	154576206	no
ENSG00000163468	CCT3	chr1	-	154545376	154545718	no
ENSG00000163468	CCT3	chr1	-	154569068	154569699	no
ENSG00000163468	CCT3	chr1	-	154569962	154570058	Hs1708.12

ENSG00000163468	CCT3	chr1	-	154571128	154571190	Hs1708.100
ENSG00000163468	CCT3	chr1	-	154571283	154571333	Hs132793.11
ENSG00000163468	CCT3	chr1	-	154574569	154574819	no
ENSG00000163468	CCT3	chr1	-	154604159	154604261	no
ENSG00000163468	CCT3	chr1	-	154546973	154547104	no
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ENSG00000163468	CCT3	chr1	-	154553830	154553962	no
ENSG00000163468	CCT3	chr1	-	154555283	154555432	no
ENSG00000163468	CCT3	chr1	-	154557254	154557440	Hs1708.10
ENSG00000163468	CCT3	chr1	-	154561387	154561504	no
ENSG00000163472	TMEM79	chr1	+	154519363	154519480	no
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ENSG00000163479	SSR2	chr1	-	154245463	154246065	no
ENSG00000163479	SSR2	chr1	-	154246636	154251484	Hs22975.2
ENSG00000163479	SSR2	chr1	-	154254685	154254783	Hs74564.10
ENSG00000163479	SSR2	chr1	-	154257303	154257374	no
ENSG00000163481	RNF25	chr2	-	219239126	219239197	Hs97176.3
ENSG00000163485	ADORA1	chr1	+	201326405	201326485	no
ENSG00000163485	ADORA1	chr1	+	201327444	201327461	no
ENSG00000163485	ADORA1	chr1	+	201362816	201363679	no
ENSG00000163485	ADORA1	chr1	+	201364029	201364183	Hs77867.10
ENSG00000163485	ADORA1	chr1	+	201364536	201364933	no
ENSG00000163485	ADORA1	chr1	+	201400807	201403156	no
ENSG00000163486	SRGAP2	chr1	+	204698340	204698378	Hs5003.10
ENSG00000163491	NEK10	chr3	-	27127767	27127815	no
ENSG00000163491	NEK10	chr3	-	27232102	27232375	no
ENSG00000163491	NEK10	chr3	-	27272791	27272866	Hs174379.1
ENSG00000163491	NEK10	chr3	-	27301097	27301199	no
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ENSG00000163491	NEK10	chr3	-	27369307	27369414	no
ENSG00000163491	NEK10	chr3	-	27384018	27384057	Hs506115.3
ENSG00000163491	NEK10	chr3	-	27136255	27136363	no
ENSG00000163491	NEK10	chr3	-	27385720	27385916	no
ENSG00000163491	NEK10	chr3	-	27148375	27148485	no
ENSG00000163491	NEK10	chr3	-	27157977	27158077	no
ENSG00000163491	NEK10	chr3	-	27159940	27159969	Hs174379.3
ENSG00000163491	NEK10	chr3	-	27178761	27179096	no
ENSG00000163492	Q8N8H3	chr2	-	179405592	179407412	Hs99104.2
ENSG00000163492	Q8N8H3	chr2	-	179445105	179445284	no
ENSG00000163492	Q8N8H3	chr2	-	179450936	179451115	no
ENSG00000163492	Q8N8H3	chr2	-	179457873	179457923	no

ENSG00000163492	Q8N8H3	chr2	-	179408737	179410716	no	
ENSG00000163507	KIAA1524	chr3	-	109752104	109752856	no	
ENSG00000163507	KIAA1524	chr3	-	109768034	109768175	no	
ENSG00000163507	KIAA1524	chr3	-	109769680	109769851	no	
ENSG00000163507	KIAA1524	chr3	-	109790811	109790980	no	
ENSG00000163507	KIAA1524	chr3	-	109755185	109755267	Hs528660.1	
ENSG00000163512	AZI2	chr3	-	28339090	28340949	no	
ENSG00000163512	AZI2	chr3	-	28365096	28365579	no	
ENSG00000163512	AZI2	chr3	-	28343140	28343141	no	
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ENSG00000163515	RETNLB	chr3	-	109957176	109957442	Hs307047.1	
ENSG00000163516	ANKZF1	chr2	+	219808440	219808551	Hs437647.1	
ENSG00000163516	ANKZF1	chr2	+	219804894	219805006	Hs437647.15	
ENSG00000163516	ANKZF1	chr2	+	219805226	219805328	Hs437647.33	
ENSG00000163516	ANKZF1	chr2	+	219806681	219806909	no	
ENSG00000163517	HDAC11	chr3	+	13496224	13496616	Hs406376.7	
ENSG00000163517	HDAC11	chr3	+	13496824	13496849	Hs406376.7	
ENSG00000163517	HDAC11	chr3	+	13513236	13513352	Hs406376.5	
ENSG00000163517	HDAC11	chr3	+	13515013	13515055	Hs406376.10	
ENSG00000163517	HDAC11	chr3	+	13517213	13517289	Hs406376.11	
ENSG00000163517	HDAC11	chr3	+	13518371	13518433	Hs406376.6	
ENSG00000163520	FBLN2	chr3	+	13638276	13638416	"ID=iso_21825_87437;contigs=ENSG00000163520.ENST00000295761;block=295241;type=EE;Parent=ENSG00000163520 11"	
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ENSG00000163521	GLB1L	chr2	-	219813157	219813251	no	
ENSG00000163526	TUBA4B	chr2	+	219826209	219826385	Hs75318.14	
ENSG00000163528	CHCHD4	chr3	-	14138418	14138587	Hs349494.1	
ENSG00000163531	NFASC	chr1	+	203064402	203064533	no	
ENSG00000163531	NFASC	chr1	+	203197859	203197909	no	
ENSG00000163531	NFASC	chr1	+	203203596	203203808	no	
ENSG00000163531	NFASC	chr1	+	203156383	203156491	no	
ENSG00000163531	NFASC	chr1	+	203212422	203212895	no	
ENSG00000163531	NFASC	chr1	+	203213432	203213476	no	
ENSG00000163531	NFASC	chr1	+	203214719	203214820	no	
ENSG00000163531	NFASC	chr1	+	203215113	203215310	no	
ENSG00000163531	NFASC	chr1	+	203216121	203216191	no	
ENSG00000163531	NFASC	chr1	+	203217549	203217771	no	
ENSG00000163531	NFASC	chr1	+	203219778	203219893	Hs13349.11	
ENSG00000163531	NFASC	chr1	+	203221661	203221865	Hs13349.2	
ENSG00000163531	NFASC	chr1	+	203223169	203223291	no	
ENSG00000163531	NFASC	chr1	+	203224384	203224590	no	
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ENSG00000163531	NFASC	chr1	+	203248548	203248617	no	
ENSG00000163531	NFASC	chr1	+	203252059	203258587	no	
ENSG00000163531	NFASC	chr1	+	203182063	203182080	"ENST00000339876,ENSG00000163531.ENST00000360049;block=451449;type=EE;Parent=ENSG00000163531 4"	
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ENSG00000163534	FCRL1	chr1	-	156030950	156032584	no	
ENSG00000163534	FCRL1	chr1	-	156056421	156056519	no	
ENSG00000163534	FCRL1	chr1	-	156033515	156033546	no	
ENSG00000163534	FCRL1	chr1	-	156034173	156034234	Hs415473.7	
ENSG00000163534	FCRL1	chr1	-	156034282	156034353	Hs415473.1	
ENSG00000163534	FCRL1	chr1	-	156037875	156037991	Hs415473.1	
ENSG00000163535	SGOL2	chr2	+	201156417	201156742	Hs44269.1	
ENSG00000163535	SGOL2	chr2	+	201144018	201146945	no	
ENSG00000163535	SGOL2	chr2	+	201149049	201149061	no	

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ENSG00000163539	CLASP2	chr3	-	33584876	33584881	no
ENSG00000163539	CLASP2	chr3	-	33593698	33593760	Hs108614.1
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ENSG00000163539	CLASP2	chr3	-	33618909	33619085	Hs108614.15
ENSG00000163539	CLASP2	chr3	-	33661778	33661962	Hs108614.2
ENSG00000163539	CLASP2	chr3	-	33675470	33675576	Hs108614.1
ENSG00000163539	CLASP2	chr3	-	33679941	33680011	Hs108614.1
ENSG00000163539	CLASP2	chr3	-	33700855	33700952	Hs108614.1
ENSG00000163539	CLASP2	chr3	-	33703556	33703631	Hs108614.1
ENSG00000163539	CLASP2	chr3	-	33704773	33704864	Hs108614.1
ENSG00000163539	CLASP2	chr3	-	33706325	33706428	Hs108614.1
ENSG00000163539	CLASP2	chr3	-	33713351	33713429	Hs108614.1
ENSG00000163539	CLASP2	chr3	-	33734304	33734852	Hs108614.1
ENSG00000163541	SUCLG1	chr2	-	84539808	84539931	Hs270428.22
ENSG00000163554	SPTA1	chr1	-	156846902	156847803	no
ENSG00000163554	SPTA1	chr1	-	156863253	156863421	no
ENSG00000163554	SPTA1	chr1	-	156879073	156879074	no
ENSG00000163554	SPTA1	chr1	-	156879224	156879390	no
ENSG00000163554	SPTA1	chr1	-	156922908	156923112	no
ENSG00000163564	PYHIN1	chr1	+	157167966	157168190	no
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ENSG00000163564	PYHIN1	chr1	+	157174811	157174956	no
ENSG00000163564	PYHIN1	chr1	+	157175817	157176670	Hs224645.4
ENSG00000163564	PYHIN1	chr1	+	157178391	157178813	no
ENSG00000163564	PYHIN1	chr1	+	157180204	157180392	no
ENSG00000163564	PYHIN1	chr1	+	157181289	157181456	no
ENSG00000163564	PYHIN1	chr1	+	157210061	157210185	Hs224645.1
ENSG00000163565	IFI16	chr1	+	157236382	157236809	no
ENSG00000163565	IFI16	chr1	+	157285846	157286013	Hs370873.11
ENSG00000163565	IFI16	chr1	+	157288093	157288512	no
ENSG00000163565	IFI16	chr1	+	157291235	157291569	no
ENSG00000163565	IFI16	chr1	+	157246309	157246575	no
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ENSG00000163568	AIM2	chr1	-	157298898	157299132	no
ENSG00000163568	AIM2	chr1	-	157313047	157313315	no
ENSG00000163576	EFHB	chr3	-	19895972	19896300	no
ENSG00000163576	EFHB	chr3	-	19949726	19950676	no
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ENSG00000163576	EFHB	chr3	-	19904940	19905147	no
ENSG00000163576	EFHB	chr3	-	19905373	19905374	no
ENSG00000163576	EFHB	chr3	-	19913112	19913113	no
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ENSG00000163581	SLC2A2	chr3	-	172215690	172215691	no
ENSG00000163581	SLC2A2	chr3	-	172219010	172219109	no
ENSG00000163581	SLC2A2	chr3	-	172227139	172227462	no
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ENSG00000163584	RPL22L1	chr3	-	172068496	172068684	no
ENSG00000163584	RPL22L1	chr3	-	172070642	172070678	no
ENSG00000163584	RPL22L1	chr3	-	172073160	172073165	no
ENSG00000163596	ICA1L	chr2	-	203348946	203350066	no
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ENSG00000163596	ICA1L	chr2	-	203398413	203398735	no
ENSG00000163596	ICA1L	chr2	-	203442504	203442573	Hs7360.2
ENSG00000163596	ICA1L	chr2	-	203443498	203443624	Hs7360.1
ENSG00000163596	ICA1L	chr2	-	203444159	203444331	Hs7360.2
ENSG00000163596	ICA1L	chr2	-	203444587	203444611	Hs7360.2

ENSG00000163596	ICAIL	chr2	-	203351181	203352616	no	
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ENSG00000163596	ICAIL	chr2	-	203384714	203384757	no	
ENSG00000163596	ICAIL	chr2	-	203387670	203387752	no	
ENSG00000163596	ICAIL	chr2	-	203388879	203388977	no	
ENSG00000163596	ICAIL	chr2	-	203390386	203390511	no	
ENSG00000163597	ALS2CR16	chr2	+	203587933	203587950	no	
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ENSG00000163597	ALS2CR16	chr2	+	203657926	203657928	no	
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ENSG00000163597	ALS2CR16	chr2	+	203630294	203630422	no	
ENSG00000163597	ALS2CR16	chr2	+	203641361	203641443	no	
ENSG00000163597	ALS2CR16	chr2	+	203650720	203650805	no	
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ENSG00000163599	CTLA4	chr2	+	204443554	204443901	no	
ENSG00000163599	CTLA4	chr2	+	204444346	204444455		"ID=iso_19178_20669;contigs=ENSG00000163599.ENST00000302823;block=231710;type=EE;Parent=ENSG00000163599 3"
ENSG00000163600	ICOS	chr2	+	204530767	204530851	Hs56247.1	
ENSG00000163605	PPP4R2	chr3	+	73128651	73128912	no	
ENSG00000163605	PPP4R2	chr3	+	73179027	73179197	Hs446590.10	
ENSG00000163605	PPP4R2	chr3	+	73197238	73198980	no	
ENSG00000163606	CD200R1	chr3	-	114122746	114125336	no	
ENSG00000163606	CD200R1	chr3	-	114149393	114149461	Hs309158.1	
ENSG00000163606	CD200R1	chr3	-	114176328	114176650	no	
ENSG00000163607	GTPBP8	chr3	+	114192490	114192884	no	
ENSG00000163607	GTPBP8	chr3	+	114192889	114192921	no	
ENSG00000163607	GTPBP8	chr3	+	114192927	114192949	no	
ENSG00000163607	GTPBP8	chr3	+	114194514	114194534	no	
ENSG00000163607	GTPBP8	chr3	+	114194563	114194671	no	
ENSG00000163607	GTPBP8	chr3	+	114196672	114196802	no	
ENSG00000163607	GTPBP8	chr3	+	114202387	114203472	no	
ENSG00000163608	C3orf17	chr3	-	114212582	114212943	Hs506605.1	
ENSG00000163608	C3orf17	chr3	-	114214271	114214348	no	
ENSG00000163608	C3orf17	chr3	-	114214809	114214940	no	
ENSG00000163608	C3orf17	chr3	-	114218985	114219139	Hs377974.13	
ENSG00000163610	Q5CZ82	chr3	-	114495489	114495575	Hs436628.2	
ENSG00000163611	CCDC52	chr3	-	114662154	114662301	Hs72402.6	
ENSG00000163612	Q4KMP3	chr3	-	75553413	75554902	Hs406461.17	
ENSG00000163612	Q4KMP3	chr3	-	75559268	75559533	Hs458477.4	
ENSG00000163612	Q4KMP3	chr3	-	75559616	75559749	Hs123633.8	
ENSG00000163612	Q4KMP3	chr3	-	75560977	75561078	Hs334860.9	
ENSG00000163612	Q4KMP3	chr3	-	75562673	75562755	Hs458477.8	
ENSG00000163612	Q4KMP3	chr3	-	75564649	75564711	Hs455099.10	
ENSG00000163617	KIAA1407	chr3	-	115255134	115255172	Hs221642.1	
ENSG00000163617	KIAA1407	chr3	-	115203993	115204075	no	
ENSG00000163617	KIAA1407	chr3	-	115206160	115206283	no	
ENSG00000163618	CADPS	chr3	-	62359062	62360300	no	
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ENSG00000163618	CADPS	chr3	-	62452054	62452195	no	
ENSG00000163618	CADPS	chr3	-	62453005	62453161	no	
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ENSG00000163618	CADPS	chr3	-	62459877	62459983	no	
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ENSG00000163618	CADPS	chr3	-	62474353	62474421	Hs441050.2	
ENSG00000163618	CADPS	chr3	-	62476774	62476897	no	
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ENSG00000163618	CADPS	chr3	-	62363796	62363900	no	
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ENSG00000163618	CADPS	chr3	-	62531587	62531653	no
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ENSG00000163618	CADPS	chr3	-	62726586	62726699	no
ENSG00000163618	CADPS	chr3	-	62835304	62836094	no
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ENSG00000163618	CADPS	chr3	-	62434888	62435035	no
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ENSG00000163624	CDS1	chr4	+	85744420	85744547	Hs380684.1
ENSG00000163624	CDS1	chr4	+	85774034	85774116	Hs380684.1
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ENSG00000163625	WDFY3	chr4	-	85867038	85867088	Hs105340.1
ENSG00000163625	WDFY3	chr4	-	86037088	86037187	Hs105340.1
ENSG00000163625	WDFY3	chr4	-	86072447	86072540	Hs105340.12
ENSG00000163629	PTPN13	chr4	+	87890647	87891064	no
ENSG00000163629	PTPN13	chr4	+	87891204	87891301	no
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ENSG00000163629	PTPN13	chr4	+	87904770	87904916	no
ENSG00000163631	ALB	chr4	+	74499616	74499748	no
ENSG00000163631	ALB	chr4	+	74504835	74504902	no
ENSG00000163631	ALB	chr4	+	74489697	74489754	Hs418167.107
ENSG00000163631	ALB	chr4	+	74491210	74491342	no
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ENSG00000163631	ALB	chr4	+	74496577	74496706	no
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ENSG00000163633	C4orf36	chr4	-	88032360	88032572	Hs507712.7
ENSG00000163634	THOC7	chr3	-	63800372	63800489	Hs288151.10
ENSG00000163635	ATXN7	chr3	+	63958337	63958403	Hs108447.14
ENSG00000163636	PSMD6	chr3	-	63974155	63974323	Hs152536.7
ENSG00000163637	PRICKLE2	chr3	-	64054594	64060641	Hs506392.2
ENSG00000163637	PRICKLE2	chr3	-	64107546	64108418	Hs506392.2
ENSG00000163637	PRICKLE2	chr3	-	64113898	64114084	Hs506392.2
ENSG00000163637	PRICKLE2	chr3	-	64117878	64118081	Hs506392.2
ENSG00000163637	PRICKLE2	chr3	-	64120656	64120793	Hs506392.2
ENSG00000163637	PRICKLE2	chr3	-	64123732	64123845	Hs506392.2
ENSG00000163637	PRICKLE2	chr3	-	64159500	64159683	Hs506392.2
ENSG00000163637	PRICKLE2	chr3	-	64185626	64186171	Hs506392.2
ENSG00000163638	ADAMTS9	chr3	-	64476373	64477837	no
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ENSG00000163638	ADAMTS9	chr3	-	64522294	64522467	no
ENSG00000163638	ADAMTS9	chr3	-	64529084	64529251	no
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ENSG00000163638	ADAMTS9	chr3	-	64557546	64557707	no
ENSG00000163638	ADAMTS9	chr3	-	64562660	64562929	no
ENSG00000163638	ADAMTS9	chr3	-	64564638	64564805	no
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ENSG00000163638	ADAMTS9	chr3	-	64567676	64567795	no
ENSG00000163638	ADAMTS9	chr3	-	64574061	64574225	no
ENSG00000163638	ADAMTS9	chr3	-	64482882	64482976	no
ENSG00000163638	ADAMTS9	chr3	-	64575591	64576201	no

ENSG00000163638	ADAMTS9	chr3	-	64493882	64493986	no
ENSG00000163638	ADAMTS9	chr3	-	64604813	64604814	no
ENSG00000163638	ADAMTS9	chr3	-	64608510	64608511	no
ENSG00000163638	ADAMTS9	chr3	-	64608518	64608519	no
ENSG00000163638	ADAMTS9	chr3	-	64608652	64608760	no
ENSG00000163638	ADAMTS9	chr3	-	64499919	64500010	no
ENSG00000163638	ADAMTS9	chr3	-	64648259	64648405	no
ENSG00000163638	ADAMTS9	chr3	-	64501811	64501944	no
ENSG00000163638	ADAMTS9	chr3	-	64502036	64502130	no
ENSG00000163638	ADAMTS9	chr3	-	64502242	64502336	no
ENSG00000163638	ADAMTS9	chr3	-	64502554	64502686	no
ENSG00000163638	ADAMTS9	chr3	-	64507474	64507668	no
ENSG00000163644	PPM1K	chr4	-	89402077	89402902	no
ENSG00000163644	PPM1K	chr4	-	89405177	89405311	no
ENSG00000163644	PPM1K	chr4	-	89408366	89408510	no
ENSG00000163644	PPM1K	chr4	-	89408917	89409082	no
ENSG00000163644	PPM1K	chr4	-	89411176	89411365	Hs291000.2
ENSG00000163644	PPM1K	chr4	-	89418320	89418818	Hs291000.1
ENSG00000163644	PPM1K	chr4	-	89424582	89424771	no
ENSG00000163646	CLRN1	chr3	-	152126640	152128678	no
ENSG00000163646	CLRN1	chr3	-	152143049	152143116	"ID=iso_23094_143893;contigs=ENSG00000163646.ENST00000328863;block=326616;type=EE;Parent=ENSG00000163646 3"
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ENSG00000163646	CLRN1	chr3	-	152172933	152173476	"ENST00000295911,ENSG00000163646.ENST00000328863;block=326617;type=EE;Parent=ENSG00000163646 4"
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ENSG00000163660	CCNL1	chr3	-	158357494	158357566	Hs4859.25
ENSG00000163660	CCNL1	chr3	-	158360275	158361176	no
ENSG00000163660	CCNL1	chr3	-	158352212	158352413	Hs4859.9
ENSG00000163666	HESX1	chr3	-	57208830	57209320	Hs171980.3
ENSG00000163669	DNHD2	chr3	-	57323562	57323699	Hs201378.1
ENSG00000163681	SLMAP	chr3	+	57718068	57718616	no
ENSG00000163681	SLMAP	chr3	+	57825315	57825483	no
ENSG00000163681	SLMAP	chr3	+	57825574	57825624	Hs4007.14
ENSG00000163681	SLMAP	chr3	+	57826009	57826059	Hs4007.17
ENSG00000163681	SLMAP	chr3	+	57832403	57832465	Hs4007.14
ENSG00000163681	SLMAP	chr3	+	57850808	57851973	no
ENSG00000163681	SLMAP	chr3	+	57857640	57858460	no
ENSG00000163681	SLMAP	chr3	+	57868651	57868773	Hs4007.14
ENSG00000163681	SLMAP	chr3	+	57869843	57869917	no
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ENSG00000163681	SLMAP	chr3	+	57877673	57877844	no
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ENSG00000163681	SLMAP	chr3	+	57886612	57886701	no
ENSG00000163681	SLMAP	chr3	+	57888063	57889934	no
ENSG00000163681	SLMAP	chr3	+	57802066	57802138	no
ENSG00000163681	SLMAP	chr3	+	57807964	57808000	no
ENSG00000163681	SLMAP	chr3	+	57810521	57810583	no
ENSG00000163681	SLMAP	chr3	+	57818500	57818595	no
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ENSG00000163681	SLMAP	chr3	+	57821466	57821606	no
ENSG00000163681	SLMAP	chr3	+	57822716	57822853	no
ENSG00000163682	RPL9	chr4	-	39131168	39132240	no
ENSG00000163682	RPL9	chr4	-	39132879	39132959	Hs144949.2
ENSG00000163682	RPL9	chr4	-	39134421	39134553	Hs412370.101
ENSG00000163682	RPL9	chr4	-	39135601	39135696	Hs412370.104
ENSG00000163682	RPL9	chr4	-	39136409	39136457	no
ENSG00000163682	RPL9	chr4	-	39136906	39136932	no
ENSG00000163683	C4orf34	chr4	-	39228930	39230173	no
ENSG00000163683	C4orf34	chr4	-	39234443	39234585	Hs205952.10
ENSG00000163683	C4orf34	chr4	-	39250430	39250478	Hs205952.10
ENSG00000163683	C4orf34	chr4	-	39283086	39283195	Hs205952.10
ENSG00000163683	C4orf34	chr4	-	39316754	39316908	no
ENSG00000163684	RPP14	chr3	+	58271076	58271173	Hs446320.11

ENSG00000163684	RPP14	chr3	+	58271274	58271358	Hs446320.5
ENSG00000163686	ABHD6	chr3	+	58254356	58255499	no
ENSG00000163687	DNASE1L3	chr3	-	58154110	58154206	Hs88646.1
ENSG00000163689	Q6ZVT6	chr3	-	58702777	58703339	Hs368434.1
ENSG00000163689	Q6ZVT6	chr3	-	58830939	58831075	no
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ENSG00000163689	Q6ZVT6	chr3	-	59000323	59000395	no
ENSG00000163689	Q6ZVT6	chr3	-	59006995	59007088	no
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ENSG00000163689	Q6ZVT6	chr3	-	58767161	58767222	no
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ENSG00000163689	Q6ZVT6	chr3	-	58824324	58824658	no
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ENSG00000163689	Q6ZVT6	chr3	-	58830094	58830256	no
ENSG00000163694	Q8NI53	chr4	-	40120041	40122917	no
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ENSG00000163694	Q8NI53	chr4	-	40134545	40135698	Hs95549.12
ENSG00000163694	Q8NI53	chr4	-	40211290	40211451	Hs95549.9
ENSG00000163694	Q8NI53	chr4	-	40212641	40212725	Hs95549.1
ENSG00000163694	Q8NI53	chr4	-	40241196	40241280	Hs95549.11
ENSG00000163694	Q8NI53	chr4	-	40326170	40326638	Hs95549.2
ENSG00000163697	APBB2	chr4	-	40510996	40513033	no
ENSG00000163697	APBB2	chr4	-	40631552	40631553	no
ENSG00000163697	APBB2	chr4	-	40631847	40631913	Hs324125.9
ENSG00000163697	APBB2	chr4	-	40710357	40711176	no
ENSG00000163697	APBB2	chr4	-	40730010	40730078	Hs324125.1
ENSG00000163697	APBB2	chr4	-	40762350	40762447	Hs324125.1
ENSG00000163697	APBB2	chr4	-	40797413	40797524	no
ENSG00000163697	APBB2	chr4	-	40839761	40839916	no
ENSG00000163697	APBB2	chr4	-	40911179	40911245	no
ENSG00000163701	IL17RE	chr3	+	9919150	9919166	Hs390823.3
ENSG00000163701	IL17RE	chr3	+	9931159	9931164	no
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ENSG00000163701	IL17RE	chr3	+	9931935	9933086	no
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ENSG00000163701	IL17RE	chr3	+	9919512	9919748	no
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ENSG00000163701	IL17RE	chr3	+	9920716	9920835	no
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ENSG00000163703	CRELD1	chr3	+	9950524	9951296	no
ENSG00000163703	CRELD1	chr3	+	9960586	9960779	Hs9383.7
ENSG00000163703	CRELD1	chr3	+	9961049	9962097	no
ENSG00000163705	C3orf24	chr3	-	10098004	10098215	no
ENSG00000163710	PCOLCE2	chr3	-	144031224	144031378	Hs8944.5
ENSG00000163714	SR140_HUMAN	chr3	+	144225507	144225550	Hs370907.19
ENSG00000163714	SR140_HUMAN	chr3	+	144256475	144256651	Hs370907.10
ENSG00000163719	MTMR14	chr3	+	9705628	9705766	no
ENSG00000163719	MTMR14	chr3	+	9706648	9706827	Hs271931.2
ENSG00000163719	MTMR14	chr3	+	9714395	9714550	Hs271931.17

ENSG00000163719	MTMR14	chr3	+	9670305	9670453	Hs271931.11	
ENSG00000163719	MTMR14	chr3	+	9685403	9685478	Hs271931.15	
ENSG00000163719	MTMR14	chr3	+	9686116	9686176	Hs271931.21	
ENSG00000163728	TTC14	chr3	+	181810112		181811453	no
ENSG00000163728	TTC14	chr3	+	181817862		181818049	no
ENSG00000163738	MTHFD2L	chr4	+	75207855		75208004	Hs112881.4
ENSG00000163738	MTHFD2L	chr4	+	75284375		75284527	no
ENSG00000163738	MTHFD2L	chr4	+	75285844		75285951	no
ENSG00000163738	MTHFD2L	chr4	+	75309883		75309975	no
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ENSG00000163738	MTHFD2L	chr4	+	75366006		75366131	no
ENSG00000163738	MTHFD2L	chr4	+	75386278		75387673	no
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ENSG00000163738	MTHFD2L	chr4	+	75242689		75242862	Hs112881.5
ENSG00000163738	MTHFD2L	chr4	+	75244636		75244669	Hs112881.11
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ENSG00000163781	TOPBP1	chr3	-	134802140		134802927	Hs91417.14
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ENSG00000163785	RYK	chr3	-	135377143		135377302	Hs285346.11
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ENSG00000163795	ZNF513	chr2	-	27453602		27454742	no
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ENSG00000163939	PBRM1	chr3	-	52563780	52563935	Hs173220.2
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ENSG00000163939	PBRM1	chr3	-	52585597	52585754	Hs173220.1
ENSG00000163945	Q8WTX4	chr4	+	1331880	1331977	Hs380475.2
ENSG00000163945	Q8WTX4	chr4	+	1364429	1364535	Hs380475.9
ENSG00000163945	Q8WTX4	chr4	+	1367554	1371836	no
ENSG00000163945	Q8WTX4	chr4	+	1333312	1333642	Hs380475.2
ENSG00000163945	Q8WTX4	chr4	+	1335503	1335623	Hs380475.2
ENSG00000163945	Q8WTX4	chr4	+	1336818	1337201	Hs380475.2
ENSG00000163945	Q8WTX4	chr4	+	1338523	1338635	Hs380475.2
ENSG00000163945	Q8WTX4	chr4	+	1338905	1339033	Hs380475.2
ENSG00000163945	Q8WTX4	chr4	+	1350108	1350219	Hs380475.2
ENSG00000163945	Q8WTX4	chr4	+	1358695	1359067	Hs380475.2
ENSG00000163945	Q8WTX4	chr4	+	1359152	1359296	no
ENSG00000163946	C3orf63	chr3	-	56632014	56632634	no
ENSG00000163946	C3orf63	chr3	-	56671453	56671558	Hs23440.1
ENSG00000163946	C3orf63	chr3	-	56682648	56682793	no
ENSG00000163946	C3orf63	chr3	-	56691744	56692173	no
ENSG00000163946	C3orf63	chr3	-	56633896	56634074	Hs23440.1
ENSG00000163946	C3orf63	chr3	-	56647774	56647833	Hs23440.1
ENSG00000163947	ARHGEF3	chr3	-	56736486	56738690	no
ENSG00000163947	ARHGEF3	chr3	-	56810771	56811017	Hs25951.1
ENSG00000163947	ARHGEF3	chr3	-	56891360	56891422	Hs25951.1
ENSG00000163947	ARHGEF3	chr3	-	56967891	56967957	Hs25951.1
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ENSG00000163950	SLBP	chr4	-	1675121	1675225	Hs251574.11
ENSG00000163956	LRPAP1	chr4	-	3484088	3484561	no
ENSG00000163958	ZDHHC19	chr3	-	197409720	197409858	Hs111591.1
ENSG00000163959	Q6ZMC7	chr3	+	197440077	197440188	Hs440547.10
ENSG00000163960	UBXD7	chr3	-	197564768	197568114	no
ENSG00000163960	UBXD7	chr3	-	197573112	197573191	no
ENSG00000163960	UBXD7	chr3	-	197573562	197573955	no
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ENSG00000163960	UBXD7	chr3	-	197580689	197580779	no
ENSG00000163960	UBXD7	chr3	-	197583164	197583310	no
ENSG00000163960	UBXD7	chr3	-	197604822	197604887	Hs127287.1
ENSG00000163961	RNF168	chr3	-	197699875	197699951	Hs234931.1
ENSG00000163964	PIGX	chr3	+	197939970	197940023	Hs223296.4
ENSG00000163975	MFI2	chr3	-	198214553	198214719	no
ENSG00000163975	MFI2	chr3	-	198228371	198228558	no
ENSG00000163975	MFI2	chr3	-	198230222	198231069	Hs252855.2
ENSG00000163975	MFI2	chr3	-	198240922	198241043	no
ENSG00000163975	MFI2	chr3	-	198215169	198215367	Hs184727.1
ENSG00000163975	MFI2	chr3	-	198217817	198218004	no
ENSG00000163975	MFI2	chr3	-	198219925	198219992	no
ENSG00000163975	MFI2	chr3	-	198220077	198220233	no
ENSG00000163975	MFI2	chr3	-	198220886	198221080	no
ENSG00000163975	MFI2	chr3	-	198221966	198222062	no
ENSG00000163975	MFI2	chr3	-	198226633	198226784	no

ENSG00000163975	MFI2	chr3	-	198227457	198227637	no
ENSG00000163982	OTOP1	chr4	-	4279090	4279522	"ID=iso_23651_51644;contigs=ENSG00000163982.ENST00000296358;block=339089;type=EE;Parent=ENSG00000163982 6"
ENSG00000163995	ABLIM2	chr4	-	8017943	8019730	no
ENSG00000163995	ABLIM2	chr4	-	8072245	8072298	Hs233404.9
ENSG00000163995	ABLIM2	chr4	-	8072829	8072930	Hs233404.8
ENSG00000163995	ABLIM2	chr4	-	8085275	8085307	Hs233404.11
ENSG00000163995	ABLIM2	chr4	-	8124396	8124613	Hs233404.9
ENSG00000163995	ABLIM2	chr4	-	8130255	8130348	Hs233404.9
ENSG00000163995	ABLIM2	chr4	-	8133303	8133429	Hs233404.9
ENSG00000163995	ABLIM2	chr4	-	8140796	8140911	Hs233404.9
ENSG00000163995	ABLIM2	chr4	-	8149726	8149909	Hs233404.9
ENSG00000163995	ABLIM2	chr4	-	8159121	8159264	Hs233404.9
ENSG00000163995	ABLIM2	chr4	-	8211307	8211438	Hs233404.9
ENSG00000163995	ABLIM2	chr4	-	8036174	8036181	no
ENSG00000163995	ABLIM2	chr4	-	8037466	8037520	no
ENSG00000163995	ABLIM2	chr4	-	8045493	8045554	Hs233404.9
ENSG00000163995	ABLIM2	chr4	-	8046567	8046568	"ID=iso_23696_121793;contigs=ENSG00000163995.ENST00000361737;block=339749;type=EE;Parent=ENSG00000163995 6"
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ENSG00000163995	ABLIM2	chr4	-	8060682	8060827	no
ENSG00000164002	Clorf176	chr1	+	40747000	40748049	Hs59584.4
ENSG00000164002	Clorf176	chr1	+	40752774	40754815	no
ENSG00000164007	CLDN19	chr1	-	42971351	42974288	no
ENSG00000164007	CLDN19	chr1	-	42978099	42978512	no
ENSG00000164008	Clorf50	chr1	+	43005767	43005882	Hs148845.1
ENSG00000164010	ERMAP	chr1	+	43055363	43055511	no
ENSG00000164010	ERMAP	chr1	+	43078528	43078554	no
ENSG00000164010	ERMAP	chr1	+	43080775	43083247	Hs427672.8
ENSG00000164010	ERMAP	chr1	+	43063818	43063996	no
ENSG00000164010	ERMAP	chr1	+	43068173	43069373	no
ENSG00000164010	ERMAP	chr1	+	43073296	43073412	no
ENSG00000164010	ERMAP	chr1	+	43073990	43074022	no
ENSG00000164010	ERMAP	chr1	+	43075416	43075448	Hs524908.1
ENSG00000164010	ERMAP	chr1	+	43077159	43077179	no
ENSG00000164010	ERMAP	chr1	+	43078291	43078311	no
ENSG00000164010	ERMAP	chr1	+	43078410	43078436	no
ENSG00000164011	ZNF691	chr1	+	43084867	43084915	no
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ENSG00000164011	ZNF691	chr1	+	43087813	43088000	Hs20879.10
ENSG00000164011	ZNF691	chr1	+	43088917	43089001	no
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ENSG00000164022	SCYE1	chr4	+	107456302	107456950	Hs433215.6
ENSG00000164023	SGMS2	chr4	+	109050955	109051504	Hs335234.4
ENSG00000164031	DNAJB14	chr4	-	101064940	101067271	no
ENSG00000164031	DNAJB14	chr4	-	101070630	101070801	no
ENSG00000164031	DNAJB14	chr4	-	101086619	101086760	no
ENSG00000164035	EMCN	chr4	-	101561462	101561557	no
ENSG00000164035	EMCN	chr4	-	101563201	101563260	no
ENSG00000164035	EMCN	chr4	-	101563492	101563584	no
ENSG00000164037	A1KXV1	chr4	-	104041534	104041938	Hs389416.11
ENSG00000164037	A1KXV1	chr4	-	104046120	104046256	Hs389416.1
ENSG00000164037	A1KXV1	chr4	-	104085799	104085926	Hs449080.1
ENSG00000164037	A1KXV1	chr4	-	104087253	104087395	Hs389416.7
ENSG00000164037	A1KXV1	chr4	-	104089863	104090033	Hs389416.1
ENSG00000164038	Q86UD5	chr4	-	104166974	104167197	Hs389416.3
ENSG00000164038	Q86UD5	chr4	-	104169353	104169489	Hs445192.1
ENSG00000164039	BDH2	chr4	-	104225955	104226068	Hs124696.17
ENSG00000164040	PGRMC2	chr4	-	129409861	129412018	no
ENSG00000164040	PGRMC2	chr4	-	129427978	129428395	no
ENSG00000164045	CDC25A	chr3	-	48197215	48197334	Hs1634.10
ENSG00000164048	ZNF589	chr3	+	48257623	48257708	no
ENSG00000164048	ZNF589	chr3	+	48264119	48264171	no
ENSG00000164048	ZNF589	chr3	+	48273460	48273516	no
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ENSG00000164048	ZNF589	chr3	+	48302740	48304080	Hs19585.5
ENSG00000164050	PLXNB1	chr3	-	48420266	48421001	no
ENSG00000164050	PLXNB1	chr3	-	48427281	48427449	no
ENSG00000164050	PLXNB1	chr3	-	48428276	48428422	no
ENSG00000164050	PLXNB1	chr3	-	48428651	48428717	Hs278311.13
ENSG00000164050	PLXNB1	chr3	-	48428855	48429033	no
ENSG00000164050	PLXNB1	chr3	-	48429155	48429372	no
ENSG00000164050	PLXNB1	chr3	-	48429482	48429582	no
ENSG00000164050	PLXNB1	chr3	-	48430083	48430231	no
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ENSG00000164050	PLXNB1	chr3	-	48431212	48431454	no
ENSG00000164050	PLXNB1	chr3	-	48431589	48431760	no
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ENSG00000164050	PLXNB1	chr3	-	48432444	48432580	no
ENSG00000164050	PLXNB1	chr3	-	48432759	48432864	no
ENSG00000164050	PLXNB1	chr3	-	48434324	48434475	no
ENSG00000164050	PLXNB1	chr3	-	48434604	48434776	no
ENSG00000164050	PLXNB1	chr3	-	48434862	48434955	no
ENSG00000164050	PLXNB1	chr3	-	48435330	48435452	no
ENSG00000164050	PLXNB1	chr3	-	48435657	48435779	no
ENSG00000164050	PLXNB1	chr3	-	48435990	48436670	Hs278311.3
ENSG00000164050	PLXNB1	chr3	-	48423234	48423309	no
ENSG00000164050	PLXNB1	chr3	-	48439918	48441030	no
ENSG00000164050	PLXNB1	chr3	-	48441694	48441746	no
ENSG00000164050	PLXNB1	chr3	-	48446421	48446464	no
ENSG00000164050	PLXNB1	chr3	-	48423438	48423502	no
ENSG00000164050	PLXNB1	chr3	-	48425741	48425888	no
ENSG00000164050	PLXNB1	chr3	-	48425983	48426143	no
ENSG00000164050	PLXNB1	chr3	-	48426318	48426490	no
ENSG00000164050	PLXNB1	chr3	-	48426709	48426793	no
ENSG00000164050	PLXNB1	chr3	-	48426868	48426971	no
ENSG00000164053	TREX1	chr3	+	48463141	48463500	no
ENSG00000164053	TREX1	chr3	+	48480444	48480535	no
ENSG00000164053	TREX1	chr3	+	48480985	48481065	Hs278408.13
ENSG00000164053	TREX1	chr3	+	48481890	48482712	no
ENSG00000164053	TREX1	chr3	+	48483033	48484045	no
ENSG00000164053	TREX1	chr3	+	48466447	48466580	no
ENSG00000164053	TREX1	chr3	+	48468139	48468309	no
ENSG00000164053	TREX1	chr3	+	48470704	48470822	no
ENSG00000164054	Q8NHL9	chr3	-	48484201	48485589	Hs414579.32
ENSG00000164054	Q8NHL9	chr3	-	48516456	48516665	Hs414579.23
ENSG00000164062	APEH	chr3	+	49686439	49686850	Hs221589.19
ENSG00000164062	APEH	chr3	+	49687620	49687746	Hs221589.10
ENSG00000164062	APEH	chr3	+	49688493	49688656	Hs221589.10
ENSG00000164062	APEH	chr3	+	49688815	49688952	Hs221589.15
ENSG00000164066	INTU	chr4	+	128826047	128828472	no
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ENSG00000164068	RNF123	chr3	+	49711905	49712019	no
ENSG00000164068	RNF123	chr3	+	49703567	49703684	no
ENSG00000164068	RNF123	chr3	+	49733622	49733961	no
ENSG00000164073	MFSD8	chr4	-	129105677	129105813	Hs323124.10
ENSG00000164073	MFSD8	chr4	-	129062465	129062568	Hs323124.1
ENSG00000164074	Q9H7A7	chr4	+	129130326	129130426	Hs407155.1
ENSG00000164074	Q9H7A7	chr4	+	129157968	129158106	Hs407155.2
ENSG00000164074	Q9H7A7	chr4	+	129161742	129161843	Hs407155.1
ENSG00000164076	CAMKV	chr3	-	49871755	49872318	no
ENSG00000164076	CAMKV	chr3	-	49874731	49874839	no

ENSG00000164076	CAMKV	chr3	-	49882195	49882354	no
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ENSG00000164076	CAMKV	chr3	-	49873606	49873737	no
ENSG00000164077	MON1A	chr3	-	49921312	49923321	no
ENSG00000164077	MON1A	chr3	-	49923963	49924448	Hs6479.10
ENSG00000164077	MON1A	chr3	-	49942046	49942261	no
ENSG00000164078	MST1R	chr3	-	49908398	49908544	Hs2942.1
ENSG00000164078	MST1R	chr3	-	49907604	49907810	Hs2942.1
ENSG00000164081	TEX264	chr3	+	51693469	51693690	Hs279785.11
ENSG00000164082	GRM2	chr3	+	51716118	51716710	Hs121510.1
ENSG00000164082	GRM2	chr3	+	51717904	51718489	Hs121510.1
ENSG00000164082	GRM2	chr3	+	51721529	51722366	no
ENSG00000164087	WDR51A	chr3	-	52105625	52105768	Hs59461.1
ENSG00000164088	PPM1M	chr3	+	52255226	52255370	Hs373560.1
ENSG00000164088	PPM1M	chr3	+	52255743	52255868	no
ENSG00000164088	PPM1M	chr3	+	52256030	52256284	Hs373560.1
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ENSG00000164088	PPM1M	chr3	+	52258230	52259651	no
ENSG00000164089	AGXT2L1	chr4	-	109900793	109900911	Hs106576.1
ENSG00000164091	TMEM113	chr3	-	52269441	52269557	Hs194110.18
ENSG00000164093	PITX2	chr4	-	111758031	111759293	no
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ENSG00000164093	PITX2	chr4	-	111772948	111773085	Hs92282.2
ENSG00000164093	PITX2	chr4	-	111773558	111773613	Hs92282.1
ENSG00000164093	PITX2	chr4	-	111774763	111774996	Hs92282.4
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ENSG00000164093	PITX2	chr4	-	111782524	111782566	Hs92282.2
ENSG00000164099	PRSS12	chr4	-	119435542	119435664	Hs512796.1
ENSG00000164100	NDST3	chr4	+	119175060	119175195	Hs20028.1
ENSG00000164108	Q9HAJ2	chr4	+	174695041	174697195	Hs508117.12
ENSG00000164109	MAD2L1	chr4	-	121202578	121202698	Hs513300.1
ENSG00000164109	MAD2L1	chr4	-	121206275	121206421	Hs79078.23
ENSG00000164111	ANXA5	chr4	-	122810559	122810617	Hs518956.1
ENSG00000164111	ANXA5	chr4	-	122812152	122812247	Hs145741.37
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ENSG00000164113	Q8NA06	chr4	+	123519618	123519720	no
ENSG00000164113	Q8NA06	chr4	+	123570231	123570389	no
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ENSG00000164113	Q8NA06	chr4	+	123520667	123520846	no
ENSG00000164113	Q8NA06	chr4	+	123521597	123521791	no
ENSG00000164114	MAP9	chr4	-	156488027	156488507	no
ENSG00000164114	MAP9	chr4	-	156508769	156509414	no
ENSG00000164114	MAP9	chr4	-	156516378	156516516	Hs108689.6
ENSG00000164114	MAP9	chr4	-	156517373	156517572	no
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ENSG00000164114	MAP9	chr4	-	156493514	156493659	no
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ENSG00000164114	MAP9	chr4	-	156495673	156495762	no
ENSG00000164114	MAP9	chr4	-	156496318	156496486	Hs512735.2
ENSG00000164114	MAP9	chr4	-	156498051	156498121	no
ENSG00000164114	MAP9	chr4	-	156500770	156501017	no
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ENSG00000164116	GUCY1A3	chr4	+	156807706	156807822	Hs433488.8
ENSG00000164116	GUCY1A3	chr4	+	156851144	156851853	Hs433488.13
ENSG00000164116	GUCY1A3	chr4	+	156853700	156854185	Hs433488.15
ENSG00000164117	FBXO8	chr4	-	175394384	175395325	no
ENSG00000164117	FBXO8	chr4	-	175417425	175417551	Hs76917.1
ENSG00000164117	FBXO8	chr4	-	175420490	175420826	no
ENSG00000164117	FBXO8	chr4	-	175441136	175441977	no
ENSG00000164120	HPGD	chr4	-	175650877	175651040	Hs77348.13
ENSG00000164120	HPGD	chr4	-	175653274	175653350	Hs77348.2
ENSG00000164123	Q96LM5	chr4	-	160100888	160100946	Hs415576.1
ENSG00000164123	Q96LM5	chr4	-	160175635	160175783	Hs415576.1
ENSG00000164124	TMEM144	chr4	+	159351126	159351188	Hs176227.10

ENSG00000164124	TMEM144	chr4	+	159376040	159376107	Hs176227.1
ENSG00000164125	C4orf18	chr4	-	159265459	159268216	no
ENSG00000164125	C4orf18	chr4	-	159296213	159296427	no
ENSG00000164125	C4orf18	chr4	-	159310849	159310949	Hs323583.2
ENSG00000164125	C4orf18	chr4	-	159311068	159312201	no
ENSG00000164125	C4orf18	chr4	-	159313470	159313652	no
ENSG00000164128	NPY1R	chr4	-	164473084	164473198	Hs519057.1
ENSG00000164134	NARG1	chr4	+	140528488	140531239	Hs125034.1
ENSG00000164136	IL15	chr4	+	142777204	142777827	no
ENSG00000164136	IL15	chr4	+	142796789	142796910	Hs528402.1
ENSG00000164136	IL15	chr4	+	142855119	142860079	no
ENSG00000164136	IL15	chr4	+	142861662	142861780	Hs528402.2
ENSG00000164142	Q6ZUS2	chr4	+	152577037	152577119	Hs303956.2
ENSG00000164144	ARFIP1	chr4	+	154011355	154011450	Hs416089.2
ENSG00000164161	HHIP	chr4	+	145786623	145787556	Hs144297.4
ENSG00000164162	ANAPC10	chr4	-	146205174	146205294	Hs410760.15
ENSG00000164162	ANAPC10	chr4	-	146238733	146238815	Hs410760.10
ENSG00000164163	ABCE1	chr4	+	146246207	146246292	Hs12013.22
ENSG00000164163	ABCE1	chr4	+	146251570	146251666	Hs12013.1
ENSG00000164164	OTUD4	chr4	-	146274253	146279252	no
ENSG00000164164	OTUD4	chr4	-	146291404	146291507	no
ENSG00000164164	OTUD4	chr4	-	146293143	146293237	no
ENSG00000164164	OTUD4	chr4	-	146296013	146296077	no
ENSG00000164164	OTUD4	chr4	-	146296171	146296285	no
ENSG00000164164	OTUD4	chr4	-	146296538	146296598	no
ENSG00000164164	OTUD4	chr4	-	146299740	146300237	no
ENSG00000164164	OTUD4	chr4	-	146280553	146280593	no
ENSG00000164164	OTUD4	chr4	-	146281981	146282241	no
ENSG00000164164	OTUD4	chr4	-	146282798	146282936	no
ENSG00000164164	OTUD4	chr4	-	146283967	146284047	no
ENSG00000164164	OTUD4	chr4	-	146284548	146284603	no
ENSG00000164164	OTUD4	chr4	-	146284913	146285036	no
ENSG00000164164	OTUD4	chr4	-	146286869	146287031	no
ENSG00000164164	OTUD4	chr4	-	146291115	146291301	no
ENSG00000164169	Q9BT55	chr4	-	148820924	148821072	Hs29645.1
ENSG00000164172	MOCS2	chr5	-	52427266	52430254	no
ENSG00000164172	MOCS2	chr5	-	52440852	52441359	Hs163645.15
ENSG00000164175	SLC45A2	chr5	-	33980478	33980734	no
ENSG00000164175	SLC45A2	chr5	-	33983025	33983236	no
ENSG00000164175	SLC45A2	chr5	-	33987272	33987539	no
ENSG00000164175	SLC45A2	chr5	-	33999553	33999878	Hs278962.1
ENSG00000164175	SLC45A2	chr5	-	34007896	34007897	" ID=iso_25157_148077;contigs=ENSG00000164175.ENST00000345083;block=372538;type=EE;Parent=ENSG00000164175 6"
ENSG00000164175	SLC45A2	chr5	-	34018098	34018274	Hs278962.1
ENSG00000164175	SLC45A2	chr5	-	34020061	34020592	no
ENSG00000164176	EDIL3	chr5	-	83272129	83275143	no
ENSG00000164176	EDIL3	chr5	-	83715882	83716367	no
ENSG00000164176	EDIL3	chr5	-	83561429	83561458	Hs441044.1
ENSG00000164180	TMEM161B	chr5	-	87572386	87572489	Hs379972.1
ENSG00000164180	TMEM161B	chr5	-	87529242	87529338	Hs379972.1
ENSG00000164181	ELOVL7	chr5	-	60083377	60086417	no
ENSG00000164181	ELOVL7	chr5	-	60103481	60103677	no
ENSG00000164181	ELOVL7	chr5	-	60118918	60119016	no
ENSG00000164182	NDUFA12L	chr5	+	60404709	60404798	Hs449152.2
ENSG00000164190	NIPBL	chr5	+	36912618	36913037	no
ENSG00000164190	NIPBL	chr5	+	36989477	36989619	no
ENSG00000164190	NIPBL	chr5	+	37051897	37052029	Hs225767.11
ENSG00000164190	NIPBL	chr5	+	37096703	37096877	Hs225767.1
ENSG00000164190	NIPBL	chr5	+	37100386	37102272	no
ENSG00000164197	RNF180	chr5	+	63545141	63546100	no
ENSG00000164197	RNF180	chr5	+	63548944	63549003	no
ENSG00000164197	RNF180	chr5	+	63656769	63656994	no
ENSG00000164197	RNF180	chr5	+	63661864	63661989	no
ENSG00000164197	RNF180	chr5	+	63701198	63701394	no
ENSG00000164209	SLC25A46	chr5	+	110102600	110103002	no

ENSG00000164209	SLC25A46	chr5	+	110111763	110111863	Hs75639.15
ENSG00000164209	SLC25A46	chr5	+	110124803	110128760	no
ENSG00000164211	STARD4	chr5	-	110859630	110863703	no
ENSG00000164211	STARD4	chr5	-	110865559	110865685	Hs93842.11
ENSG00000164211	STARD4	chr5	-	110870926	110871039	Hs93842.1
ENSG00000164211	STARD4	chr5	-	110875982	110876089	no
ENSG00000164219	PGGT1B	chr5	-	114585420	114585604	no
ENSG00000164219	PGGT1B	chr5	-	114594572	114594617	no
ENSG00000164220	F2RL2	chr5	-	75947064	75950223	no
ENSG00000164220	F2RL2	chr5	-	75954748	75954996	no
ENSG00000164236	no_name	chr5	+	10617580	10617945	no
ENSG00000164236	no_name	chr5	+	10618327	10618356	no
ENSG00000164236	no_name	chr5	+	10641068	10641082	no
ENSG00000164236	no_name	chr5	+	10671445	10671574	no
ENSG00000164236	no_name	chr5	+	10691140	10691280	no
ENSG00000164236	no_name	chr5	+	10702378	10703225	no
ENSG00000164237	CMBL	chr5	-	10335309	10335400	Hs192586.10
ENSG00000164241	no_name	chr5	-	126415368	126415538	Hs49573.8
ENSG00000164244	PRRC1	chr5	+	126888122	126888511	no
ENSG00000164244	PRRC1	chr5	+	126915298	126918671	no
ENSG00000164252	AGGF1	chr5	+	76361987	76362557	no
ENSG00000164252	AGGF1	chr5	+	76394633	76396815	no
ENSG00000164253	WDR41	chr5	-	76762514	76764868	no
ENSG00000164253	WDR41	chr5	-	76794676	76794807	Hs16470.20
ENSG00000164253	WDR41	chr5	-	76796342	76796390	Hs16470.11
ENSG00000164253	WDR41	chr5	-	76785398	76785509	Hs16470.12
ENSG00000164256	PRDM7	chr5	+	23558488	23558781	no
ENSG00000164256	PRDM7	chr5	+	23559157	23559224	no
ENSG00000164256	PRDM7	chr5	+	23562099	23563639	no
ENSG00000164256	PRDM7	chr5	+	23563818	23563824	no
ENSG00000164258	NDUFS4	chr5	+	52892226	52892347	no
ENSG00000164258	NDUFS4	chr5	+	52990138	52990211	Hs10758.10
ENSG00000164258	NDUFS4	chr5	+	53014705	53014925	no
ENSG00000164265	SCGB3A2	chr5	+	147238467	147238614	Hs54795.3
ENSG00000164270	HTR4	chr5	-	147810872	147811028	no
ENSG00000164270	HTR4	chr5	-	147996745	147996817	no
ENSG00000164270	HTR4	chr5	-	148013818	148013909	"ENST00000360693,ENSG00000164270.ENST00000362016;block=396194;type=EE;Parent=ENSG00000164270 11"
ENSG00000164270	HTR4	chr5	-	147825606	147825681	Hs113262.5
ENSG00000164270	HTR4	chr5	-	147841292	147843049	Hs113262.1
ENSG00000164270	HTR4	chr5	-	147844016	147844135	Hs113262.2
ENSG00000164270	HTR4	chr5	-	147880678	147880719	"ID=iso_26276_96401;contigs=ENSG00000164270.ENST00000362016;block=396188;type=EE;Parent=ENSG00000164270 6"
ENSG00000164283	ESM1	chr5	-	54309449	54311020	no
ENSG00000164283	ESM1	chr5	-	54313582	54313731	Hs410668.1
ENSG00000164283	ESM1	chr5	-	54316802	54317248	no
ENSG00000164284	GRPEL2	chr5	+	148709410	148709491	Hs17121.1
ENSG00000164287	CDC20B	chr5	-	54444580	54445903	no
ENSG00000164287	CDC20B	chr5	-	54504173	54504235	Hs170708.1
ENSG00000164287	CDC20B	chr5	-	54451386	54451503	no
ENSG00000164287	CDC20B	chr5	-	54452010	54452135	Hs170708.1
ENSG00000164287	CDC20B	chr5	-	54456388	54456613	no
ENSG00000164287	CDC20B	chr5	-	54457939	54458024	Hs170708.4
ENSG00000164287	CDC20B	chr5	-	54458842	54458936	no
ENSG00000164287	CDC20B	chr5	-	54460006	54460202	no
ENSG00000164287	CDC20B	chr5	-	54464997	54465113	no
ENSG00000164287	CDC20B	chr5	-	54469160	54469221	"ID=iso_25333_118167;contigs=ENSG00000164287.ENST00000331730;block=376017;type=EE;Parent=ENSG00000164287 9"
ENSG00000164291	ARSK	chr5	+	94916608	94916864	no
ENSG00000164291	ARSK	chr5	+	94929350	94929509	Hs163914.1
ENSG00000164291	ARSK	chr5	+	94942352	94942402	Hs163914.3
ENSG00000164291	ARSK	chr5	+	94964697	94966524	no
ENSG00000164292	RHOBTB3	chr5	+	95092635	95093144	no
ENSG00000164292	RHOBTB3	chr5	+	95154519	95157827	no
ENSG00000164292	RHOBTB3	chr5	+	95098349	95098535	Hs31653.11
ENSG00000164294	Q8TED1	chr5	+	54491778	54491981	Hs289044.7
ENSG00000164294	Q8TED1	chr5	+	54492579	54492840	Hs289044.9

ENSG00000164303	ENPP6	chr4	-	185270989	185270993	no
ENSG00000164303	ENPP6	chr4	-	185274990	185275182	"ID=iso_24883_83036;contigs=ENSG00000164303.ENST00000358108;block=366219;type=EE;Parent=ENSG00000164303 5"
ENSG00000164304	CAGE1	chr6	-	7271883	7272131	no
ENSG00000164304	CAGE1	chr6	-	7323759	7324252	Hs367936.3
ENSG00000164304	CAGE1	chr6	-	7331017	7331104	no
ENSG00000164304	CAGE1	chr6	-	7332211	7332428	Hs367936.3
ENSG00000164304	CAGE1	chr6	-	7334434	7334638	no
ENSG00000164304	CAGE1	chr6	-	7274397	7274498	"ID=iso_26734_101918;contigs=ENSG00000164304.ENST00000338150;block=407348;type=EE;Parent=ENSG00000164304 2"
ENSG00000164304	CAGE1	chr6	-	7301257	7301361	Hs367936.1
ENSG00000164304	CAGE1	chr6	-	7310700	7310862	no
ENSG00000164304	CAGE1	chr6	-	7311036	7311116	Hs367936.3
ENSG00000164304	CAGE1	chr6	-	7313920	7314030	no
ENSG00000164305	CASP3	chr4	-	185785845	185787649	no
ENSG00000164305	CASP3	chr4	-	185789185	185789305	no
ENSG00000164305	CASP3	chr4	-	185789913	185790088	no
ENSG00000164305	CASP3	chr4	-	185801289	185801300	no
ENSG00000164305	CASP3	chr4	-	185806613	185806779	Hs141125.1
ENSG00000164305	CASP3	chr4	-	185807543	185807623	no
ENSG00000164306	CCDC111	chr4	+	185815230	185815468	Hs351470.6
ENSG00000164306	CCDC111	chr4	+	185819922	185820051	Hs351470.12
ENSG00000164306	CCDC111	chr4	+	185840396	185840484	Hs351470.1
ENSG00000164307	Q53GQ8	chr5	-	96169319	96169559	no
ENSG00000164308	Q8WVJ4	chr5	+	96237474	96237987	no
ENSG00000164308	Q8WVJ4	chr5	+	96278922	96281176	no
ENSG00000164308	Q8WVJ4	chr5	+	96248115	96248249	Hs374490.10
ENSG00000164308	Q8WVJ4	chr5	+	96257833	96257964	Hs374490.1
ENSG00000164318	EGFLAM	chr5	+	38294290	38294710	Hs20103.12
ENSG00000164318	EGFLAM	chr5	+	38453925	38454114	Hs20103.14
ENSG00000164318	EGFLAM	chr5	+	38481538	38481561	Hs20103.5
ENSG00000164318	EGFLAM	chr5	+	38373379	38373488	Hs20103.12
ENSG00000164318	EGFLAM	chr5	+	38499691	38501318	no
ENSG00000164318	EGFLAM	chr5	+	38374557	38374640	Hs20103.12
ENSG00000164318	EGFLAM	chr5	+	38386360	38386477	Hs20103.12
ENSG00000164318	EGFLAM	chr5	+	38388055	38388190	Hs20103.12
ENSG00000164318	EGFLAM	chr5	+	38406155	38406321	Hs20103.12
ENSG00000164318	EGFLAM	chr5	+	38439400	38439750	Hs20103.12
ENSG00000164323	KIAA1430	chr4	-	186327175	186328488	Hs126914.2
ENSG00000164327	Q6R327	chr5	-	38973779	38978237	no
ENSG00000164327	Q6R327	chr5	-	38988844	38988950	no
ENSG00000164327	Q6R327	chr5	-	38989320	38989412	no
ENSG00000164327	Q6R327	chr5	-	38990633	38990720	no
ENSG00000164327	Q6R327	chr5	-	38991454	38991563	no
ENSG00000164327	Q6R327	chr5	-	38993511	38993589	no
ENSG00000164327	Q6R327	chr5	-	38994302	38994378	no
ENSG00000164327	Q6R327	chr5	-	38994526	38994690	no
ENSG00000164327	Q6R327	chr5	-	38995054	38995180	no
ENSG00000164327	Q6R327	chr5	-	38995638	38995837	no
ENSG00000164327	Q6R327	chr5	-	38996257	38996392	no
ENSG00000164327	Q6R327	chr5	-	38998174	38998220	no
ENSG00000164327	Q6R327	chr5	-	38998344	38998445	no
ENSG00000164327	Q6R327	chr5	-	38998735	38998900	no
ENSG00000164327	Q6R327	chr5	-	39000651	39000751	no
ENSG00000164327	Q6R327	chr5	-	39002500	39002580	no
ENSG00000164327	Q6R327	chr5	-	39003020	39003086	no
ENSG00000164327	Q6R327	chr5	-	39003196	39003286	no
ENSG00000164327	Q6R327	chr5	-	39003802	39003889	no
ENSG00000164327	Q6R327	chr5	-	39007736	39007818	no
ENSG00000164327	Q6R327	chr5	-	39011396	39011463	no
ENSG00000164327	Q6R327	chr5	-	39014442	39014509	no
ENSG00000164327	Q6R327	chr5	-	39017726	39017895	no
ENSG00000164327	Q6R327	chr5	-	39026808	39026934	no
ENSG00000164327	Q6R327	chr5	-	39032678	39032741	no
ENSG00000164327	Q6R327	chr5	-	39038394	39038525	no
ENSG00000164327	Q6R327	chr5	-	39039417	39039481	no

ENSG00000164327	Q6R327	chr5	-	39056898	39056995	no
ENSG00000164327	Q6R327	chr5	-	39109970	39110017	no
ENSG00000164327	Q6R327	chr5	-	39110188	39110260	no
ENSG00000164327	Q6R327	chr5	-	38985215	38985286	Hs9343.3
ENSG00000164329	PAPD4	chr5	+	78980641	78980769	Hs220277.1
ENSG00000164329	PAPD4	chr5	+	78988537	78988580	Hs220277.1
ENSG00000164329	PAPD4	chr5	+	79016778	79018227	no
ENSG00000164330	EBF1	chr5	-	158432982	158433050	"ID=iso_26392_62965;contigs=ENSG00000164330.ENST00000313708;block=398627;type=EE;Parent=ENSG00000164330 11"
ENSG00000164330	EBF1	chr5	-	158071740	158071919	Hs120785.1
ENSG00000164330	EBF1	chr5	-	158182762	158182903	no
ENSG00000164331	ANKRA2	chr5	-	72896713	72897267	no
ENSG00000164334	Q66LM8	chr5	+	118993153	118993432	no
ENSG00000164334	Q66LM8	chr5	+	118996342	118996482	Hs434682.2
ENSG00000164334	Q66LM8	chr5	+	118997554	118998332	no
ENSG00000164334	Q66LM8	chr5	+	118998625	118998680	no
ENSG00000164334	Q66LM8	chr5	+	118999294	118999415	no
ENSG00000164344	KLKB1	chr4	+	187385660	187385735	no
ENSG00000164344	KLKB1	chr4	+	187416169	187416618	no
ENSG00000164344	KLKB1	chr4	+	187386343	187386401	no
ENSG00000164344	KLKB1	chr4	+	187408391	187408554	no
ENSG00000164344	KLKB1	chr4	+	187409073	187409077	no
ENSG00000164346	Q5J7U2	chr5	+	74105449	74105641	Hs436152.10
ENSG00000164347	GFM2	chr5	-	74052785	74053364	no
ENSG00000164347	GFM2	chr5	-	74098519	74098952	no
ENSG00000164347	GFM2	chr5	-	74070083	74070223	Hs171055.13
ENSG00000164362	TERT	chr5	-	1306282	1306946	no
ENSG00000164362	TERT	chr5	-	1325300	1325395	no
ENSG00000164362	TERT	chr5	-	1347886	1348162	no
ENSG00000164362	TERT	chr5	-	1307477	1307620	no
ENSG00000164362	TERT	chr5	-	1317519	1317707	Hs439911.1
ENSG00000164362	TERT	chr5	-	1324234	1324319	no
ENSG00000164363	SLC6A18	chr5	+	1297329	1297492	no
ENSG00000164363	SLC6A18	chr5	+	1297723	1297882	no
ENSG00000164363	SLC6A18	chr5	+	1298963	1299304	no
ENSG00000164363	SLC6A18	chr5	+	1292565	1292677	no
ENSG00000164363	SLC6A18	chr5	+	1293646	1293774	no
ENSG00000164363	SLC6A18	chr5	+	1295822	1295978	no
ENSG00000164363	SLC6A18	chr5	+	1296670	1296874	no
ENSG00000164379	FOXQ1	chr6	+	1257675	1259981	no
ENSG00000164386	Q96NM8	chr6	+	2933659	2936399	Hs441039.3
ENSG00000164398	ACSL6	chr5	-	131170735	131170850	no
ENSG00000164398	ACSL6	chr5	-	131308257	131308344	no
ENSG00000164398	ACSL6	chr5	-	131308748	131308841	no
ENSG00000164398	ACSL6	chr5	-	131311176	131311254	no
ENSG00000164398	ACSL6	chr5	-	131313565	131317963	Hs14945.12
ENSG00000164398	ACSL6	chr5	-	131182332	131182455	no
ENSG00000164398	ACSL6	chr5	-	131336858	131336992	no
ENSG00000164398	ACSL6	chr5	-	131338350	131338427	Hs14945.1
ENSG00000164398	ACSL6	chr5	-	131338485	131338562	Hs14945.7
ENSG00000164398	ACSL6	chr5	-	131214856	131214975	no
ENSG00000164398	ACSL6	chr5	-	131357623	131357870	no
ENSG00000164398	ACSL6	chr5	-	131358044	131358171	no
ENSG00000164398	ACSL6	chr5	-	131363006	131363216	Hs14945.13
ENSG00000164398	ACSL6	chr5	-	131375097	131375254	Hs14945.7
ENSG00000164398	ACSL6	chr5	-	131375413	131375482	Hs14945.7
ENSG00000164398	ACSL6	chr5	-	131375506	131375678	Hs14945.7
ENSG00000164398	ACSL6	chr5	-	131218346	131218426	no
ENSG00000164398	ACSL6	chr5	-	131275407	131275471	no
ENSG00000164398	ACSL6	chr5	-	131280478	131280518	no
ENSG00000164398	ACSL6	chr5	-	131285414	131285533	no
ENSG00000164398	ACSL6	chr5	-	131297105	131297233	no
ENSG00000164398	ACSL6	chr5	-	131306227	131306287	no
ENSG00000164399	IL3	chr5	+	131424121	131424460	no
ENSG00000164399	IL3	chr5	+	131426261	131426796	no

ENSG00000164400	CSF2	chr5	+	131437382	131437574	no
ENSG00000164402	8-Sep	chr5	-	132114408	132115772	no
ENSG00000164402	8-Sep	chr5	-	132127815	132128010	no
ENSG00000164402	8-Sep	chr5	-	132140699	132141012	no
ENSG00000164402	8-Sep	chr5	-	132117770	132118111	Hs307944.15
ENSG00000164402	8-Sep	chr5	-	132119596	132122598	Hs307944.9
ENSG00000164402	8-Sep	chr5	-	132125391	132125487	Hs307944.1
ENSG00000164402	8-Sep	chr5	-	132127297	132127530	no
ENSG00000164403	SHROOM1	chr5	-	132185732	132186719	no
ENSG00000164403	SHROOM1	chr5	-	132188206	132188412	no
ENSG00000164403	SHROOM1	chr5	-	132188754	132190178	no
ENSG00000164403	SHROOM1	chr5	-	132191052	132191198	no
ENSG00000164403	SHROOM1	chr5	-	132194185	132194489	no
ENSG00000164404	GDF9	chr5	-	132224772	132226147	no
ENSG00000164404	GDF9	chr5	-	132227728	132228824	no
ENSG00000164405	UQCRQ	chr5	+	132230151	132230626	no
ENSG00000164405	UQCRQ	chr5	+	132231079	132231622	no
ENSG00000164406	LEAP2	chr5	+	132237704	132237704	no
ENSG00000164406	LEAP2	chr5	+	132238001	132238637	no
ENSG00000164411	GJB7	chr6	-	88049417	88051376	no
ENSG00000164411	GJB7	chr6	-	88089303	88089496	no
ENSG00000164414	SLC35A1	chr6	+	88174440	88174526	Hs82921.11
ENSG00000164414	SLC35A1	chr6	+	88197470	88197610	Hs82921.11
ENSG00000164414	SLC35A1	chr6	+	88201297	88202494	Hs82921.11
ENSG00000164414	SLC35A1	chr6	+	88203163	88203247	Hs82921.11
ENSG00000164414	SLC35A1	chr6	+	88227459	88227602	Hs82921.11
ENSG00000164414	SLC35A1	chr6	+	88230457	88230902	Hs82921.11
ENSG00000164414	SLC35A1	chr6	+	88239414	88239456	Hs82921.11
ENSG00000164414	SLC35A1	chr6	+	88272819	88272885	Hs82921.11
ENSG00000164414	SLC35A1	chr6	+	88176272	88176384	Hs82921.11
ENSG00000164414	SLC35A1	chr6	+	88274857	88275033	no
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ENSG00000164418	GRIK2	chr6	+	101953385	101953989	no
ENSG00000164418	GRIK2	chr6	+	102245962	102245994	no
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ENSG00000164418	GRIK2	chr6	+	102372938	102373051	no
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ENSG00000164483	SAMD3	chr6	-	130584475	130584613	Hs440508.1
ENSG00000164483	SAMD3	chr6	-	130585532	130585792	no
ENSG00000164483	SAMD3	chr6	-	130727958	130728238	no
ENSG00000164483	SAMD3	chr6	-	130508178	130508260	no
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ENSG00000164483	SAMD3	chr6	-	130517663	130517863	no
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ENSG00000164483	SAMD3	chr6	-	130545826	130546147	Hs440508.1
ENSG00000164483	SAMD3	chr6	-	130547276	130547461	no
ENSG00000164485	IL22RA2	chr6	-	137510552	137510721	Hs126891.1
ENSG00000164485	IL22RA2	chr6	-	137519589	137519684	Hs126891.1
ENSG00000164488	DACT2	chr6	-	168437423	168437470	no
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ENSG00000164488	DACT2	chr6	-	168438162	168438233	no
ENSG00000164488	DACT2	chr6	-	168450433	168452627	no
ENSG00000164494	PDSS2	chr6	-	107580454	107582674	no
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ENSG00000164494	PDSS2	chr6	-	107621719	107621751	no
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ENSG00000164494	PDSS2	chr6	-	107638336	107638467	Hs268733.1
ENSG00000164494	PDSS2	chr6	-	107640006	107640179	no
ENSG00000164494	PDSS2	chr6	-	107673445	107673516	no
ENSG00000164494	PDSS2	chr6	-	107692083	107692409	Hs268733.4
ENSG00000164501	Q96M41	chr7	+	50575023	50575337	Hs408106.10
ENSG00000164506	STXBP5	chr6	+	147566568	147566787	no
ENSG00000164506	STXBP5	chr6	+	147567115	147567511	no
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ENSG00000164506	STXBP5	chr6	+	147702008	147702067	Hs93534.11
ENSG00000164506	STXBP5	chr6	+	147702166	147702213	Hs93534.12
ENSG00000164506	STXBP5	chr6	+	147716152	147716202	no
ENSG00000164506	STXBP5	chr6	+	147747543	147748584	no
ENSG00000164509	IL31RA	chr5	+	55183091	55183218	no

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ENSG00000164520	RAET1E	chr6	-	150252714	150252974	Hs520488.1
ENSG00000164520	RAET1E	chr6	-	150253646	150253863	Hs520488.1
ENSG00000164532	TBX20	chr7	-	35208570	35208907	no
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ENSG00000164532	TBX20	chr7	-	35237637	35237717	no
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ENSG00000164535	DAGLB	chr7	-	6438993	6439115	Hs31856.4
ENSG00000164535	DAGLB	chr7	-	6440918	6441176	Hs131899.15
ENSG00000164535	DAGLB	chr7	-	6442518	6442689	Hs131899.10
ENSG00000164535	DAGLB	chr7	-	6427883	6427960	Hs131899.11
ENSG00000164542	Q8NCT3	chr7	-	36330358	36333052	no
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ENSG00000164542	Q8NCT3	chr7	-	36396101	36396221	Hs6224.1
ENSG00000164548	Q549U1	chr7	-	23519038	23519226	Hs445652.10
ENSG00000164574	GALNT10	chr5	+	153550488	153550778	Hs13785.2
ENSG00000164574	GALNT10	chr5	+	153763530	153763969	no
ENSG00000164574	GALNT10	chr5	+	153769201	153769201	no
ENSG00000164574	GALNT10	chr5	+	153776567	153780003	no
ENSG00000164574	GALNT10	chr5	+	153690328	153690349	no
ENSG00000164574	GALNT10	chr5	+	153690476	153690491	no
ENSG00000164574	GALNT10	chr5	+	153736030	153736215	Hs13785.1
ENSG00000164574	GALNT10	chr5	+	153740201	153740384	no
ENSG00000164574	GALNT10	chr5	+	153746066	153746183	no
ENSG00000164576	SAP30L	chr5	+	153810844	153810966	Hs120425.19
ENSG00000164591	MYOZ3	chr5	+	150032095	150032257	no
ENSG00000164591	MYOZ3	chr5	+	150033681	150033687	no
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ENSG00000164597	COG5	chr7	-	106725823	106726027	Hs239631.1
ENSG00000164597	COG5	chr7	-	106684413	106684475	Hs239631.1
ENSG00000164603	Q8N3D0	chr7	-	112246439	112249664	no
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ENSG00000164605	O95101	chr6	+	37120585	37121155	no
ENSG00000164615	CAMLG	chr5	+	134104652	134105112	Hs13572.1
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ENSG00000164616	FBXL21	chr5	+	135293991	135294068	Hs167877.5
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ENSG00000164616	FBXL21	chr5	+	135305371	135305574	no
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ENSG00000164620	C5orf16	chr5	+	140998706	140998772	Hs59563.12
ENSG00000164620	C5orf16	chr5	+	140999215	140999400	Hs59563.2
ENSG00000164621	DAMS_HUMAN	chr5	-	135496938	135498478	Hs167700.2
ENSG00000164627	KIF6	chr6	-	39411905	39412302	no
ENSG00000164627	KIF6	chr6	-	39495702	39495757	no
ENSG00000164627	KIF6	chr6	-	39506807	39507069	Hs289252.1
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ENSG00000164627	KIF6	chr6	-	39621337	39621442	no
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ENSG00000164627	KIF6	chr6	-	39422230	39422280	Hs289252.1
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ENSG00000164631	ZNF12	chr7	-	6696620	6698859	no
ENSG00000164631	ZNF12	chr7	-	6704175	6704186	no
ENSG00000164631	ZNF12	chr7	-	6711315	6711379	no
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ENSG00000164651	SP8	chr7	-	20788428	20791939	no
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ENSG00000164659	KIAA1324L	chr7	-	86379324	86379497	no
ENSG00000164663	USP49	chr6	-	41872214	41872439	no
ENSG00000164663	USP49	chr6	-	41962990	41963045	no
ENSG00000164663	USP49	chr6	-	41967510	41967591	no
ENSG00000164663	USP49	chr6	-	41971040	41971077	no
ENSG00000164663	USP49	chr6	-	41873361	41874645	no
ENSG00000164663	USP49	chr6	-	41881344	41882727	no
ENSG00000164663	USP49	chr6	-	41947280	41947359	no
ENSG00000164663	USP49	chr6	-	41948649	41948728	no
ENSG00000164663	USP49	chr6	-	41949799	41949955	no
ENSG00000164663	USP49	chr6	-	41962163	41962262	no
ENSG00000164674	SYTL3	chr6	+	158992770	158992862	Hs436977.1
ENSG00000164674	SYTL3	chr6	+	159105515	159105889	no
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ENSG00000164674	SYTL3	chr6	+	159003770	159004398	no
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ENSG00000164674	SYTL3	chr6	+	159059107	159059231	no
ENSG00000164683	HEY1	chr8	-	80841787	80841882	no
ENSG00000164684	ZNF704	chr8	-	81713324	81716267	no
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ENSG00000164687	FABP5	chr8	+	82355326	82355464	Hs502696.2
ENSG00000164691	TAGAP	chr6	-	159375488	159378144	no
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ENSG00000164691	TAGAP	chr6	-	159383098	159383264	Hs123581.1
ENSG00000164692	COL1A2	chr7	+	93864996	93865006	Hs232115.31
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ENSG00000164692	COL1A2	chr7	+	93893671	93893778	Hs232115.26
ENSG00000164694	FNDC1	chr6	+	159510417	159510725	no
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ENSG00000164694	FNDC1	chr6	+	159567493	159567600	no
ENSG00000164707	SLC13A4	chr7	-	135038133	135038172	no
ENSG00000164708	PGAM2	chr7	-	44070956	44071136	Hs413238.1
ENSG00000164711	LPAL2	chr6	-	160793453	160793690	no
ENSG00000164711	LPAL2	chr6	-	160833803	160833984	no
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ENSG00000164711	LPAL2	chr6	-	160807838	160808039	no
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ENSG00000164711	LPAL2	chr6	-	160828273	160828454	no
ENSG00000164713	BRI3	chr7	+	97748923	97749185	Hs410497.12
ENSG00000164729	AMAC1L1	chr8	+	11225853	11227127	no
ENSG00000164733	CTSB	chr8	-	11737442	11740140	Hs135226.54
ENSG00000164733	CTSB	chr8	-	11756279	11756397	Hs135226.5
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ENSG00000164733	CTSB	chr8	-	11742597	11742740	Hs135226.105
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ENSG00000164741	DLC1	chr8	-	12985243	12987811	no
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ENSG00000164742	ADCY1	chr7	+	45580646	45581306	no
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ENSG00000164742	ADCY1	chr7	+	45709500	45709616	no
ENSG00000164742	ADCY1	chr7	+	45719817	45729237	no
ENSG00000164744	SUNC1	chr7	-	47993271	47993571	no
ENSG00000164744	SUNC1	chr7	-	48000437	48000604	no
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ENSG00000164746	Q86XB5	chr7	+	48041633	48041752	no
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ENSG00000164758	THRAP6	chr8	+	118610071	118610229	Hs336898.3
ENSG00000164764	Q8N846	chr8	-	74167643	74168061	Hs439040.7
ENSG00000164764	Q8N846	chr8	-	74198296	74198514	Hs439040.7
ENSG00000164776	PHKG1	chr7	-	56115471	56116486	Hs279696.11
ENSG00000164776	PHKG1	chr7	-	56122157	56122211	Hs512612.1
ENSG00000164796	CSMD3	chr8	-	113386126	113386320	Hs21034.1
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ENSG00000164796	CSMD3	chr8	-	113490324	113490437	no
ENSG00000164796	CSMD3	chr8	-	114057242	114057553	Hs21034.1
ENSG00000164796	CSMD3	chr8	-	114458143	114458290	no
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ENSG00000164796	CSMD3	chr8	-	114518082	114518418	Hs21034.2
ENSG00000164808	KIAA0146	chr8	+	48802315	48802408	Hs381058.42
ENSG00000164808	KIAA0146	chr8	+	48369009	48369172	Hs381058.12
ENSG00000164808	KIAA0146	chr8	+	48471489	48471739	Hs381058.19
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ENSG00000164816	DEFA5	chr8	-	6900239	6900475	no
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ENSG00000164818	HEATR2	chr7	+	786116	786307	Hs520602.1
ENSG00000164818	HEATR2	chr7	+	791680	792636	no
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ENSG00000164821	DEFA4	chr8	-	6780754	6781073	no
ENSG00000164821	DEFA4	chr8	-	6783158	6783270	no
ENSG00000164822	DEFA6	chr8	-	6769625	6769859	no
ENSG00000164828	UNC84A	chr7	+	822810	822836	no

ENSG00000164828	UNC84A	chr7	+	858113	858206	no	
ENSG00000164828	UNC84A	chr7	+	858772	858830	no	
ENSG00000164828	UNC84A	chr7	+	858973	859115	no	
ENSG00000164828	UNC84A	chr7	+	859572	859781	no	
ENSG00000164828	UNC84A	chr7	+	861083	861169	Hs438072.16	
ENSG00000164828	UNC84A	chr7	+	862521	862564	no	
ENSG00000164828	UNC84A	chr7	+	863991	864120	no	
ENSG00000164828	UNC84A	chr7	+	866291	866545	no	
ENSG00000164828	UNC84A	chr7	+	867543	867627	no	
ENSG00000164828	UNC84A	chr7	+	872115	872230	no	
ENSG00000164828	UNC84A	chr7	+	838668	838764	Hs438072.12	
ENSG00000164828	UNC84A	chr7	+	875512	875679	no	
ENSG00000164828	UNC84A	chr7	+	878633	878725	no	
ENSG00000164828	UNC84A	chr7	+	879378	881065	no	
ENSG00000164828	UNC84A	chr7	+	849369	849395	Hs438072.18	
ENSG00000164828	UNC84A	chr7	+	854581	854778	Hs438072.3	
ENSG00000164828	UNC84A	chr7	+	855683	856930	no	
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ENSG00000164830	OXR1	chr8	+	107599987	107600009		Hs432398.12
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ENSG00000164830	OXR1	chr8	+	107739270	107739589		Hs432398.12
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ENSG00000164845	no_name	chr8	+	8127726	8127806	Hs334860.2	
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ENSG00000164855	Q8N8H5	chr7	-	1556285	1556360	Hs288510.10	
ENSG00000164855	Q8N8H5	chr7	-	1561428	1561646	no	
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ENSG00000164871	SPAG11B	chr8	-	7292686	7292981	no	
ENSG00000164871	SPAG11B	chr8	-	7295496	7295832	Hs459418.1	
ENSG00000164871	SPAG11B	chr8	-	7296056	7296131	Hs2717.2	
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ENSG00000164871	SPAG11B	chr8	-	7308375	7308602	Hs2717.2	
ENSG00000164877	MICALL2	chr7	-	1440528	1440834	Hs376617.11	
ENSG00000164877	MICALL2	chr7	-	1450814	1451590	no	
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ENSG00000164877	MICALL2	chr7	-	1453737	1453927	no	
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ENSG00000164877	MICALL2	chr7	-	1441263	1441309	Hs376617.16	
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ENSG00000164880	Q6ZRB0	chr7	-	1482717	1482819	no	
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ENSG00000164880	Q6ZRB0	chr7	-	1484528	1484668	no	
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ENSG00000164880	Q6ZRB0	chr7	-	1500978	1501055	no	
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ENSG00000164880	Q6ZRB0	chr7	-	1479234	1479346	no	
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ENSG00000164880	Q6ZRB0	chr7	-	1480867	1481000	no	
ENSG00000164885	CDK5	chr7	-	150383773	150383868	Hs166071.1	
ENSG00000164896	FASTK	chr7	-	150408705	150408884	no	
ENSG00000164896	FASTK	chr7	-	150404933	150405047	Hs75087.1	
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ENSG00000164904	ALDH7A1	chr5	-	125946442	125946565	Hs312102.14	
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ENSG00000164904	ALDH7A1	chr5	-	125956942	125956995	Hs312102.7	
ENSG00000164916	FOXK1	chr7	+	4688456	4689025	Hs528337.4	
ENSG00000164917	A4D1Z4	chr7	+	4787332	4787469	Hs505758.14	
ENSG00000164917	A4D1Z4	chr7	+	4787725	4787911	Hs505758.10	
ENSG00000164929	BAALC	chr8	+	104264771	104264853	"ID=iso_31397_43088;contigs=ENSG00000164929.ENST00000306391;block=511642;type=EE;Parent=ENSG00000164929 2"	
ENSG00000164929	BAALC	chr8	+	104279503	104279564	"ID=iso_31397_43089;contigs=ENSG00000164929.ENST00000330955;block=511643;type=EE;Parent=ENSG00000164929 3"	
ENSG00000164929	BAALC	chr8	+	104282062	104282166	Hs169395.5	
ENSG00000164929	BAALC	chr8	+	104294323	104294489	Hs169395.1	
ENSG00000164929	BAALC	chr8	+	104309393	104311706	no	
ENSG00000164932	CTHRC1	chr8	+	104453061	104453210	Hs283713.2	
ENSG00000164932	CTHRC1	chr8	+	104453837	104454063	Hs283713.2	
ENSG00000164932	CTHRC1	chr8	+	104463862	104464397	no	
ENSG00000164933	SLC25A32	chr8	-	104482920	104483065	Hs196270.15	
ENSG00000164933	SLC25A32	chr8	-	104486180	104486265	Hs196270.1	
ENSG00000164933	SLC25A32	chr8	-	104489038	104489188	Hs196270.11	
ENSG00000164934	WDSOF1	chr8	+	104496118	104496920	no	
ENSG00000164934	WDSOF1	chr8	+	104524199	104524376	no	

ENSG00000164934	WDSOF1	chr8	+	104501668	104501873	Hs273344.5
ENSG00000164938	TP53INP1	chr8	-	96007377	96012132	no
ENSG00000164938	TP53INP1	chr8	-	96021091	96021095	no
ENSG00000164938	TP53INP1	chr8	-	96021260	96021624	no
ENSG00000164941	INTS8	chr8	+	95955956	95956006	Hs370888.10
ENSG00000164944	KIAA1429	chr8	-	95616243	95616411	Hs50273.11
ENSG00000164944	KIAA1429	chr8	-	95572982	95573313	Hs50273.18
ENSG00000164944	KIAA1429	chr8	-	95576264	95576360	Hs50273.1
ENSG00000164944	KIAA1429	chr8	-	95580778	95580910	Hs50273.1
ENSG00000164946	FREM1	chr9	-	14727150	14727593	no
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ENSG00000164946	FREM1	chr9	-	14764063	14764159	no
ENSG00000164946	FREM1	chr9	-	14765783	14766254	no
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ENSG00000164946	FREM1	chr9	-	14774270	14774632	Hs119947.9
ENSG00000164946	FREM1	chr9	-	14778917	14779112	Hs119947.9
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ENSG00000164946	FREM1	chr9	-	14727782	14727783	no
ENSG00000164946	FREM1	chr9	-	14787496	14787640	Hs119947.9
ENSG00000164946	FREM1	chr9	-	14791648	14791872	Hs119947.9
ENSG00000164946	FREM1	chr9	-	14794954	14795150	Hs119947.9
ENSG00000164946	FREM1	chr9	-	14796659	14796844	Hs119947.9
ENSG00000164946	FREM1	chr9	-	14797938	14798132	Hs119947.9
ENSG00000164946	FREM1	chr9	-	14802810	14803062	Hs119947.9
ENSG00000164946	FREM1	chr9	-	14806776	14806869	Hs119947.9
ENSG00000164946	FREM1	chr9	-	14809232	14809440	Hs119947.9
ENSG00000164946	FREM1	chr9	-	14813158	14813325	Hs119947.9
ENSG00000164946	FREM1	chr9	-	14814023	14814113	Hs119947.9
ENSG00000164946	FREM1	chr9	-	14730143	14730232	no
ENSG00000164946	FREM1	chr9	-	14814199	14814990	Hs119947.9
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ENSG00000164946	FREM1	chr9	-	14832314	14832658	Hs119947.9
ENSG00000164946	FREM1	chr9	-	14835958	14836089	Hs119947.9
ENSG00000164946	FREM1	chr9	-	14838663	14838771	Hs119947.9
ENSG00000164946	FREM1	chr9	-	14841282	14841605	Hs119947.9
ENSG00000164946	FREM1	chr9	-	14847551	14847747	Hs119947.9
ENSG00000164946	FREM1	chr9	-	14849181	14849482	Hs119947.9
ENSG00000164946	FREM1	chr9	-	14853807	14853901	Hs119947.9
ENSG00000164946	FREM1	chr9	-	14858742	14859242	Hs119947.9
ENSG00000164946	FREM1	chr9	-	14736351	14736481	no
ENSG00000164946	FREM1	chr9	-	14899912	14900353	Hs119947.9
ENSG00000164946	FREM1	chr9	-	14738399	14738637	no
ENSG00000164946	FREM1	chr9	-	14740125	14740274	no
ENSG00000164953	TMEM67	chr8	+	94836306	94836541	no
ENSG00000164953	TMEM67	chr8	+	94837182	94837270	Hs116240.4
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ENSG00000164961	KIAA0196	chr8	-	126156750	126156751	no
ENSG00000164961	KIAA0196	chr8	-	126157768	126157924	no
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ENSG00000164967	C9orf23	chr9	-	34601857	34602101	no
ENSG00000164970	C9orf25	chr9	-	34388182	34391120	no
ENSG00000164970	C9orf25	chr9	-	34391664	34391718	no
ENSG00000164970	C9orf25	chr9	-	34392248	34392465	no
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ENSG00000164972	C9orf24	chr9	-	34369017	34369179	no
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ENSG00000164972	C9orf24	chr9	-	34371367	34371598	no
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ENSG00000164972	C9orf24	chr9	-	34375635	34375779	no
ENSG00000164972	C9orf24	chr9	-	34387497	34387849	no
ENSG00000164975	SNAPC3	chr9	+	15412702	15413191	no

ENSG00000164975	SNAPC3	chr9	+	15455508	15455951	no
ENSG00000164975	SNAPC3	chr9	+	15413907	15413984	no
ENSG00000164975	SNAPC3	chr9	+	15423550	15423634	no
ENSG00000164975	SNAPC3	chr9	+	15434600	15434704	no
ENSG00000164975	SNAPC3	chr9	+	15437093	15437242	Hs380092.10
ENSG00000164975	SNAPC3	chr9	+	15443039	15443575	no
ENSG00000164975	SNAPC3	chr9	+	15447958	15448065	no
ENSG00000164975	SNAPC3	chr9	+	15449717	15454132	no
ENSG00000164976	KIAA1161	chr9	-	34356668	34363004	no
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ENSG00000164978	NUDT2	chr9	+	34322666	34322765	no
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ENSG00000164978	NUDT2	chr9	+	34328711	34328845	Hs429142.12
ENSG00000164978	NUDT2	chr9	+	34329022	34329164	no
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ENSG00000164985	PSIP1	chr9	-	15454064	15455578	no
ENSG00000164985	PSIP1	chr9	-	15500115	15500327	no
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ENSG00000164989	C9orf93	chr9	+	15543084	15543300	Hs170652.1
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ENSG00000165006	UBAP1	chr9	+	34169003	34169238	Hs528639.15
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ENSG00000165006	UBAP1	chr9	+	34231183	34232106	Hs528639.10
ENSG00000165006	UBAP1	chr9	+	34239777	34239959	no
ENSG00000165012	no_name	chr9	-	33490433	33490788	no
ENSG00000165012	no_name	chr9	-	33493653	33493841	no
ENSG00000165012	no_name	chr9	-	33497798	33497891	no
ENSG00000165012	no_name	chr9	-	33498357	33498427	no
ENSG00000165012	no_name	chr9	-	33499128	33499334	no
ENSG00000165012	no_name	chr9	-	33500817	33501066	no
ENSG00000165025	SYK	chr9	+	92603890	92603996	Hs192182.12
ENSG00000165025	SYK	chr9	+	92604030	92604108	Hs192182.12
ENSG00000165025	SYK	chr9	+	92629591	92629682	Hs192182.19
ENSG00000165025	SYK	chr9	+	92669234	92669302	Hs192182.22
ENSG00000165028	NIPSNAP3B	chr9	+	106566259	106566402	no
ENSG00000165028	NIPSNAP3B	chr9	+	106568427	106568637	Hs46699.11
ENSG00000165028	NIPSNAP3B	chr9	+	106572951	106573100	Hs46699.10
ENSG00000165028	NIPSNAP3B	chr9	+	106575099	106576112	no
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ENSG00000165029	ABCA1	chr9	-	106583104	106586557	no
ENSG00000165029	ABCA1	chr9	-	106595273	106595402	no
ENSG00000165029	ABCA1	chr9	-	106596489	106596612	no
ENSG00000165029	ABCA1	chr9	-	106598155	106598299	no
ENSG00000165029	ABCA1	chr9	-	106598411	106598526	no
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ENSG00000165029	ABCA1	chr9	-	106601921	106602090	no
ENSG00000165029	ABCA1	chr9	-	106602612	106602686	no
ENSG00000165029	ABCA1	chr9	-	106604156	106604261	no
ENSG00000165029	ABCA1	chr9	-	106605386	106605418	no
ENSG00000165029	ABCA1	chr9	-	106606728	106606822	no

ENSG00000165029	ABCA1	chr9	-	106587498	106587741	no
ENSG00000165029	ABCA1	chr9	-	106608343	106608532	no
ENSG00000165029	ABCA1	chr9	-	106611568	106611666	no
ENSG00000165029	ABCA1	chr9	-	106612902	106613026	no
ENSG00000165029	ABCA1	chr9	-	106614676	106614824	no
ENSG00000165029	ABCA1	chr9	-	106616220	106616333	no
ENSG00000165029	ABCA1	chr9	-	106616529	106616577	no
ENSG00000165029	ABCA1	chr9	-	106618245	106618447	no
ENSG00000165029	ABCA1	chr9	-	106619434	106619506	no
ENSG00000165029	ABCA1	chr9	-	106620765	106620985	no
ENSG00000165029	ABCA1	chr9	-	106621688	106621825	no
ENSG00000165029	ABCA1	chr9	-	106588400	106588492	no
ENSG00000165029	ABCA1	chr9	-	106622029	106622171	no
ENSG00000165029	ABCA1	chr9	-	106623477	106623608	no
ENSG00000165029	ABCA1	chr9	-	106624598	106624769	no
ENSG00000165029	ABCA1	chr9	-	106626567	106626680	no
ENSG00000165029	ABCA1	chr9	-	106627785	106627989	no
ENSG00000165029	ABCA1	chr9	-	106629050	106629271	no
ENSG00000165029	ABCA1	chr9	-	106631018	106631240	no
ENSG00000165029	ABCA1	chr9	-	106633027	106633203	no
ENSG00000165029	ABCA1	chr9	-	106633724	106633929	no
ENSG00000165029	ABCA1	chr9	-	106634676	106634873	no
ENSG00000165029	ABCA1	chr9	-	106588975	106589078	no
ENSG00000165029	ABCA1	chr9	-	106639082	106639198	no
ENSG00000165029	ABCA1	chr9	-	106639530	106639669	no
ENSG00000165029	ABCA1	chr9	-	106642381	106642621	no
ENSG00000165029	ABCA1	chr9	-	106647579	106647671	no
ENSG00000165029	ABCA1	chr9	-	106657668	106658190	Hs147259.8
ENSG00000165029	ABCA1	chr9	-	106660624	106660800	no
ENSG00000165029	ABCA1	chr9	-	106663540	106663902	no
ENSG00000165029	ABCA1	chr9	-	106590022	106590156	no
ENSG00000165029	ABCA1	chr9	-	106705716	106705873	Hs147259.1
ENSG00000165029	ABCA1	chr9	-	106730037	106730339	no
ENSG00000165029	ABCA1	chr9	-	106590528	106590669	no
ENSG00000165029	ABCA1	chr9	-	106593024	106593130	no
ENSG00000165029	ABCA1	chr9	-	106594038	106594100	no
ENSG00000165029	ABCA1	chr9	-	106594888	106595008	no
ENSG00000165030	NFIL3	chr9	-	93211148	93213191	no
ENSG00000165046	LETM2	chr8	+	38379200	38379323	no
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ENSG00000165055	METTTL2B	chr7	+	127904056	127904165	no
ENSG00000165055	METTTL2B	chr7	+	127904372	127904463	Hs381204.11
ENSG00000165055	METTTL2B	chr7	+	127929052	127930187	no
ENSG00000165059	PRKACG	chr9	-	70817241	70818849	no
ENSG00000165061	ZMAT4	chr8	-	40651380	40651607	Hs50929.1
ENSG00000165066	NKX6-3	chr8	-	41623125	41623370	no
ENSG00000165066	NKX6-3	chr8	-	41623870	41624031	no
ENSG00000165066	NKX6-3	chr8	-	41624742	41624911	no
ENSG00000165066	NKX6-3	chr8	-	41626787	41627168	no
ENSG00000165071	TMEM71	chr8	-	133809226	133809414	no
ENSG00000165071	TMEM71	chr8	-	133828370	133828542	no
ENSG00000165072	MAMDC2	chr9	+	72023073	72023332	Hs494111.1
ENSG00000165078	CPA6	chr8	-	68496914	68497480	no
ENSG00000165078	CPA6	chr8	-	68820803	68821134	no
ENSG00000165078	CPA6	chr8	-	68502836	68502920	no
ENSG00000165078	CPA6	chr8	-	68508827	68509029	no
ENSG00000165078	CPA6	chr8	-	68592712	68592836	Hs283310.1
ENSG00000165084	C8orf34	chr8	+	69405511	69406128	Hs12902.4
ENSG00000165084	C8orf34	chr8	+	69851188	69851238	Hs12902.1
ENSG00000165084	C8orf34	chr8	+	69865604	69865662	no
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ENSG00000165084	C8orf34	chr8	+	69890513	69890514	no
ENSG00000165084	C8orf34	chr8	+	69890675	69890734	no
ENSG00000165084	C8orf34	chr8	+	69893028	69893344	no

ENSG00000165084	C8orf34	chr8	+	69514288	69514435	Hs12902.4
ENSG00000165084	C8orf34	chr8	+	69521118	69521249	Hs12902.4
ENSG00000165084	C8orf34	chr8	+	69543481	69543609	Hs12902.4
ENSG00000165084	C8orf34	chr8	+	69562812	69562840	Hs12902.4
ENSG00000165084	C8orf34	chr8	+	69596588	69596760	Hs12902.4
ENSG00000165084	C8orf34	chr8	+	69607772	69607938	Hs12902.4
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ENSG00000165091	TMC1	chr9	+	74326537	74326649	no
ENSG00000165091	TMC1	chr9	+	74382638	74382759	no
ENSG00000165091	TMC1	chr9	+	74640687	74641087	Hs255466.1
ENSG00000165091	TMC1	chr9	+	74421097	74421213	no
ENSG00000165092	ALDH1A1	chr9	-	74705408	74706016	no
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ENSG00000165092	ALDH1A1	chr9	-	74710694	74710768	no
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ENSG00000165092	ALDH1A1	chr9	-	74721656	74721840	no
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ENSG00000165092	ALDH1A1	chr9	-	74728755	74728868	no
ENSG00000165097	AOF1	chr6	+	18263662	18263781	no
ENSG00000165097	AOF1	chr6	+	18299407	18299591	Hs237691.6
ENSG00000165097	AOF1	chr6	+	18309696	18309867	no
ENSG00000165097	AOF1	chr6	+	18313747	18313874	Hs237691.5
ENSG00000165097	AOF1	chr6	+	18264093	18264136	no
ENSG00000165097	AOF1	chr6	+	18323217	18323339	no
ENSG00000165097	AOF1	chr6	+	18330119	18332063	no
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ENSG00000165097	AOF1	chr6	+	18295987	18296212	no
ENSG00000165102	HGSNAT	chr8	+	43114803	43114914	Hs191320.17
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ENSG00000165102	HGSNAT	chr8	+	43152374	43152534	"ID=iso_30978_86044;contigs=ENSG00000165102.ENST00000297798;block=502639;type=EE;Parent=ENSG00000165102 12"
ENSG00000165102	HGSNAT	chr8	+	43154831	43155053	"ID=iso_30978_86044;contigs=ENSG00000165102.ENST00000297798;block=502639;type=EE;Parent=ENSG00000165102 12"
ENSG00000165102	HGSNAT	chr8	+	43121245	43121363	"ID=iso_30978_86044;contigs=ENSG00000165102.ENST00000297798;block=502639;type=EE;Parent=ENSG00000165102 12"
ENSG00000165102	HGSNAT	chr8	+	43173688	43176122	no
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ENSG00000165102	HGSNAT	chr8	+	43135738	43135807	"ID=iso_30978_86044;contigs=ENSG00000165102.ENST00000297798;block=502639;type=EE;Parent=ENSG00000165102 12"
ENSG00000165102	HGSNAT	chr8	+	43142244	43142349	Hs191320.3
ENSG00000165102	HGSNAT	chr8	+	43143473	43143542	"ID=iso_30978_86044;contigs=ENSG00000165102.ENST00000297798;block=502639;type=EE;Parent=ENSG00000165102 12"
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ENSG00000165102	HGSNAT	chr8	+	43146610	43146686	"ID=iso_30978_86044;contigs=ENSG00000165102.ENST00000297798;block=502639;type=EE;Parent=ENSG00000165102 12"
ENSG00000165105	RASEF	chr9	-	84784320	84787517	no
ENSG00000165105	RASEF	chr9	-	84809233	84809321	no
ENSG00000165105	RASEF	chr9	-	84810151	84810235	no
ENSG00000165105	RASEF	chr9	-	84812172	84812240	no
ENSG00000165105	RASEF	chr9	-	84814376	84814491	no
ENSG00000165105	RASEF	chr9	-	84817169	84817246	no
ENSG00000165105	RASEF	chr9	-	84820540	84820635	no
ENSG00000165105	RASEF	chr9	-	84827071	84827161	no
ENSG00000165105	RASEF	chr9	-	84830510	84830656	no
ENSG00000165105	RASEF	chr9	-	84859395	84860418	Hs165464.3
ENSG00000165105	RASEF	chr9	-	84867172	84867912	no
ENSG00000165105	RASEF	chr9	-	84795126	84795202	no
ENSG00000165105	RASEF	chr9	-	84797641	84797760	no
ENSG00000165105	RASEF	chr9	-	84801747	84801861	no
ENSG00000165105	RASEF	chr9	-	84802745	84802754	no
ENSG00000165105	RASEF	chr9	-	84803100	84803181	no
ENSG00000165105	RASEF	chr9	-	84804904	84805051	no
ENSG00000165105	RASEF	chr9	-	84805168	84805305	no
ENSG00000165105	RASEF	chr9	-	84805631	84805865	no
ENSG00000165113	GKAP1	chr9	-	85544156	85544479	no
ENSG00000165113	GKAP1	chr9	-	85603920	85604063	no

ENSG00000165113	GKAP1	chr9	-	85611037	85611295	no
ENSG00000165113	GKAP1	chr9	-	85621731	85621862	no
ENSG00000165113	GKAP1	chr9	-	85622252	85622477	no
ENSG00000165113	GKAP1	chr9	-	85553044	85553890	no
ENSG00000165113	GKAP1	chr9	-	85557993	85558094	no
ENSG00000165113	GKAP1	chr9	-	85573549	85573705	"ID=iso_32400_178350;contigs=ENSG00000165113.ENST00000304127;block=533514;type=EE;Parent=ENSG00000165113 6"
ENSG00000165113	GKAP1	chr9	-	85585117	85585139	no
ENSG00000165113	GKAP1	chr9	-	85589450	85589573	no
ENSG00000165113	GKAP1	chr9	-	85593336	85593413	no
ENSG00000165115	KIF27	chr9	-	85641433	85642220	no
ENSG00000165115	KIF27	chr9	-	85693819	85694005	no
ENSG00000165115	KIF27	chr9	-	85696030	85696236	no
ENSG00000165115	KIF27	chr9	-	85703431	85703683	Hs201603.8
ENSG00000165115	KIF27	chr9	-	85707795	85708753	Hs201603.6
ENSG00000165115	KIF27	chr9	-	85720029	85720414	no
ENSG00000165115	KIF27	chr9	-	85726106	85726162	no
ENSG00000165115	KIF27	chr9	-	85646972	85647136	no
ENSG00000165115	KIF27	chr9	-	85654834	85655032	no
ENSG00000165115	KIF27	chr9	-	85658364	85658570	no
ENSG00000165115	KIF27	chr9	-	85663891	85664106	Hs201603.1
ENSG00000165115	KIF27	chr9	-	85672419	85672595	no
ENSG00000165115	KIF27	chr9	-	85675254	85675367	Hs201603.11
ENSG00000165115	KIF27	chr9	-	85684853	85685229	Hs201603.11
ENSG00000165118	C9orf64	chr9	-	85743046	85744478	no
ENSG00000165118	C9orf64	chr9	-	85749529	85749724	no
ENSG00000165118	C9orf64	chr9	-	85758383	85758578	no
ENSG00000165118	C9orf64	chr9	-	85760899	85761452	no
ENSG00000165118	C9orf64	chr9	-	85761632	85761721	no
ENSG00000165119	HNRPK	chr9	-	85772818	85774175	no
ENSG00000165119	HNRPK	chr9	-	85778637	85778708	Hs307544.10
ENSG00000165119	HNRPK	chr9	-	85780197	85780843	Hs307544.10
ENSG00000165119	HNRPK	chr9	-	85781730	85781786	no
ENSG00000165119	HNRPK	chr9	-	85782424	85782521	no
ENSG00000165119	HNRPK	chr9	-	85782930	85783014	no
ENSG00000165119	HNRPK	chr9	-	85783108	85783187	no
ENSG00000165119	HNRPK	chr9	-	85784888	85784985	Hs449171.2
ENSG00000165119	HNRPK	chr9	-	85785238	85785339	Hs449171.2
ENSG00000165119	HNRPK	chr9	-	85774897	85775066	no
ENSG00000165119	HNRPK	chr9	-	85775472	85775554	no
ENSG00000165119	HNRPK	chr9	-	85775632	85775647	Hs307544.1
ENSG00000165119	HNRPK	chr9	-	85775901	85776091	no
ENSG00000165124	SVEP1	chr9	-	112167357	112168661	no
ENSG00000165124	SVEP1	chr9	-	112231244	112231435	no
ENSG00000165124	SVEP1	chr9	-	112232021	112232105	no
ENSG00000165124	SVEP1	chr9	-	112232375	112232551	no
ENSG00000165124	SVEP1	chr9	-	112234016	112234135	no
ENSG00000165124	SVEP1	chr9	-	112234563	112234736	no
ENSG00000165124	SVEP1	chr9	-	112236437	112236607	no
ENSG00000165124	SVEP1	chr9	-	112237342	112237465	no
ENSG00000165124	SVEP1	chr9	-	112238481	112238605	no
ENSG00000165124	SVEP1	chr9	-	112238839	112238843	no
ENSG00000165124	SVEP1	chr9	-	112245642	112245821	no
ENSG00000165124	SVEP1	chr9	-	112247938	112248139	no
ENSG00000165124	SVEP1	chr9	-	112249001	112249158	no
ENSG00000165124	SVEP1	chr9	-	112252160	112252361	no
ENSG00000165124	SVEP1	chr9	-	112253390	112253503	no
ENSG00000165124	SVEP1	chr9	-	112257691	112257804	no
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ENSG00000165124	SVEP1	chr9	-	112271041	112271202	no
ENSG00000165124	SVEP1	chr9	-	112273465	112273698	no

ENSG00000165124	SVEP1	chr9	-	112274260	112274424	no
ENSG00000165124	SVEP1	chr9	-	112277984	112278416	no
ENSG00000165124	SVEP1	chr9	-	112381114	112381981	no
ENSG00000165125	TRPV6	chr7	-	142279083	142279864	no
ENSG00000165125	TRPV6	chr7	-	142284614	142284712	no
ENSG00000165125	TRPV6	chr7	-	142285017	142285154	no
ENSG00000165125	TRPV6	chr7	-	142285526	142285648	no
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ENSG00000165125	TRPV6	chr7	-	142293256	142293395	no
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ENSG00000165131	C7orf34	chr7	+	142347561	142348070	Hs239676.1
ENSG00000165138	ANKS6	chr9	-	100533432	100538726	no
ENSG00000165138	ANKS6	chr9	-	100582292	100582440	no
ENSG00000165138	ANKS6	chr9	-	100584570	100584676	no
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ENSG00000165138	ANKS6	chr9	-	100598236	100598642	Hs406890.5
ENSG00000165138	ANKS6	chr9	-	100598787	100599068	Hs406890.5
ENSG00000165138	ANKS6	chr9	-	100579508	100579557	no
ENSG00000165138	ANKS6	chr9	-	100580329	100580527	no
ENSG00000165140	FBP1	chr9	-	96441244	96441686	Hs360509.7
ENSG00000165152	C9orf125	chr9	-	103275274	103279272	Hs388742.3
ENSG00000165152	C9orf125	chr9	-	103282774	103282828	Hs431270.4
ENSG00000165152	C9orf125	chr9	-	103289052	103289296	Hs431270.1
ENSG00000165152	C9orf125	chr9	-	103291217	103291303	Hs431270.1
ENSG00000165152	C9orf125	chr9	-	103333451	103333662	Hs431270.1
ENSG00000165152	C9orf125	chr9	-	103334780	103335551	Hs431270.1
ENSG00000165156	ZHX1	chr8	-	124334743	124337592	Hs12940.1
ENSG00000165164	CXorf22	chrX	+	35847806	35848086	no
ENSG00000165164	CXorf22	chrX	+	35903185	35903401	no
ENSG00000165164	CXorf22	chrX	+	35903710	35903951	no
ENSG00000165164	CXorf22	chrX	+	35917357	35918190	no
ENSG00000165169	DYNLT3	chrX	-	37580954	37581556	no
ENSG00000165169	DYNLT3	chrX	-	37583033	37584848	no
ENSG00000165169	DYNLT3	chrX	-	37591240	37591605	Hs446392.16
ENSG00000165169	DYNLT3	chrX	-	37591678	37591834	Hs446392.16
ENSG00000165175	MID1IP1	chrX	+	38545651	38545684	no
ENSG00000165175	MID1IP1	chrX	+	38547930	38548610	no
ENSG00000165175	MID1IP1	chrX	+	38548880	38550734	no
ENSG00000165178	no_name	chr7	-	74220278	74220443	Hs1583.17
ENSG00000165181	C9orf84	chr9	-	113488274	113488971	no
ENSG00000165181	C9orf84	chr9	-	113509956	113510025	no
ENSG00000165181	C9orf84	chr9	-	113515201	113515273	no
ENSG00000165181	C9orf84	chr9	-	113516546	113516724	no
ENSG00000165181	C9orf84	chr9	-	113520285	113520389	Hs116292.5
ENSG00000165181	C9orf84	chr9	-	113524510	113524686	no
ENSG00000165181	C9orf84	chr9	-	113525893	113526012	no
ENSG00000165181	C9orf84	chr9	-	113529734	113530150	no
ENSG00000165181	C9orf84	chr9	-	113539970	113540623	no
ENSG00000165181	C9orf84	chr9	-	113493652	113494612	no
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ENSG00000165181	C9orf84	chr9	-	113588013	113588136	no
ENSG00000165181	C9orf84	chr9	-	113593475	113593555	no
ENSG00000165181	C9orf84	chr9	-	113597001	113597354	no
ENSG00000165181	C9orf84	chr9	-	113495900	113496049	no
ENSG00000165181	C9orf84	chr9	-	113496332	113496463	no
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ENSG00000165181	C9orf84	chr9	-	113507348	113507465	no
ENSG00000165181	C9orf84	chr9	-	113508669	113508847	no
ENSG00000165185	KIAA1958	chr9	+	114288948	114289219	no
ENSG00000165185	KIAA1958	chr9	+	114419972	114421315	Hs276754.1

ENSG00000165185	KIAA1958		chr9	+	114447751	114447923	no
ENSG00000165185	KIAA1958		chr9	+	114461364	114471498	no
ENSG00000165186	PTCHD1	chrX		+	23262054	23263264	no
ENSG00000165192	ASB11	chrX		-	15242412	15242590	Hs352183.2
ENSG00000165192	ASB11	chrX		-	15243468	15243699	Hs352183.2
ENSG00000165194	PCDH19	chrX		-	99433300	99438529	no
ENSG00000165194	PCDH19	chrX		-	99545178	99545318	Hs4993.1
ENSG00000165194	PCDH19	chrX		-	99548105	99551229	no
ENSG00000165195	PIGA	chrX		-	15247499	15249815	no
ENSG00000165195	PIGA	chrX		-	15252708	15252914	Hs51.1
ENSG00000165195	PIGA	chrX		-	15253957	15254089	Hs51.2
ENSG00000165195	PIGA	chrX		-	15259259	15260035	no
ENSG00000165195	PIGA	chrX		-	15263544	15263566	no
ENSG00000165202	OR1Q1	chr9		+	124416838	124417782	Hs387693.1
ENSG00000165209	STRBP	chr9		-	124926811	124927773	Hs287659.10
ENSG00000165209	STRBP	chr9		-	124982968	124983075	"ID=iso_32815_171272;contigs=ENSG00000165209.ENST00000360998;block=542443;type=EE;Parent=ENSG00000165209 17"
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ENSG00000165209	STRBP	chr9		-	125070536	125070676	no
ENSG00000165209	STRBP	chr9		-	124941629	124941787	Hs287659.12
ENSG00000165219	GAPVD1	chr9		+	127101022	127101206	no
ENSG00000165219	GAPVD1	chr9		+	127134026	127134160	no
ENSG00000165219	GAPVD1	chr9		+	127137272	127137352	Hs287266.1
ENSG00000165219	GAPVD1	chr9		+	127139118	127139195	Hs287266.6
ENSG00000165219	GAPVD1	chr9		+	127144319	127144399	Hs287266.1
ENSG00000165219	GAPVD1	chr9		+	127148919	127149041	no
ENSG00000165219	GAPVD1	chr9		+	127151490	127151619	no
ENSG00000165219	GAPVD1	chr9		+	127104083	127104926	no
ENSG00000165219	GAPVD1	chr9		+	127152395	127152504	no
ENSG00000165219	GAPVD1	chr9		+	127152813	127152972	no
ENSG00000165219	GAPVD1	chr9		+	127156754	127156941	no
ENSG00000165219	GAPVD1	chr9		+	127157744	127157957	no
ENSG00000165219	GAPVD1	chr9		+	127161520	127161592	no
ENSG00000165219	GAPVD1	chr9		+	127162628	127162825	no
ENSG00000165219	GAPVD1	chr9		+	127164706	127165428	no
ENSG00000165233	C9orf89	chr9		+	94898248	94898455	no
ENSG00000165233	C9orf89	chr9		+	94912671	94914392	Hs434213.10
ENSG00000165233	C9orf89	chr9		+	94915095	94915386	no
ENSG00000165238	WNK2	chr9		+	94987019	94987713	no
ENSG00000165238	WNK2	chr9		+	95059051	95059242	no
ENSG00000165238	WNK2	chr9		+	95061034	95061717	no
ENSG00000165238	WNK2	chr9		+	95063917	95064210	no
ENSG00000165238	WNK2	chr9		+	95064773	95064822	no
ENSG00000165238	WNK2	chr9		+	95065669	95065837	no
ENSG00000165238	WNK2	chr9		+	95066020	95066136	no
ENSG00000165238	WNK2	chr9		+	95070943	95071053	Hs232116.1
ENSG00000165238	WNK2	chr9		+	95031799	95031971	no
ENSG00000165238	WNK2	chr9		+	95094411	95094499	no
ENSG00000165238	WNK2	chr9		+	95094594	95095276	no
ENSG00000165238	WNK2	chr9		+	95101173	95101364	Hs232116.16
ENSG00000165238	WNK2	chr9		+	95032991	95033211	no
ENSG00000165238	WNK2	chr9		+	95119976	95121307	Hs232116.3
ENSG00000165238	WNK2	chr9		+	95122470	95122675	no
ENSG00000165238	WNK2	chr9		+	95036911	95037068	no
ENSG00000165238	WNK2	chr9		+	95040336	95040424	no
ENSG00000165238	WNK2	chr9		+	95041860	95042079	no
ENSG00000165238	WNK2	chr9		+	95049646	95049937	no
ENSG00000165238	WNK2	chr9		+	95054986	95055185	no
ENSG00000165238	WNK2	chr9		+	95058402	95058557	Hs232116.1
ENSG00000165240	ATP7A	chrX		+	77052855	77052988	no
ENSG00000165240	ATP7A	chrX		+	77153329	77153405	no
ENSG00000165240	ATP7A	chrX		+	77153602	77153827	no
ENSG00000165240	ATP7A	chrX		+	77153922	77153927	"ENST00000341514,ENSG00000165240.ENST00000343533;block=569096;type=EE;Parent=ENSG00000165240 12"
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ENSG00000165240	ATP7A	chrX		+	77156815	77156906	no

ENSG00000165240	ATP7A	chrX	+	77157907	77158034	no
ENSG00000165240	ATP7A	chrX	+	77162397	77162551	no
ENSG00000165240	ATP7A	chrX	+	77163098	77163232	no
ENSG00000165240	ATP7A	chrX	+	77171403	77171597	Hs606.4
ENSG00000165240	ATP7A	chrX	+	77173554	77173736	no
ENSG00000165240	ATP7A	chrX	+	77104778	77104960	no
ENSG00000165240	ATP7A	chrX	+	77175759	77175975	no
ENSG00000165240	ATP7A	chrX	+	77180990	77181136	no
ENSG00000165240	ATP7A	chrX	+	77182745	77182887	no
ENSG00000165240	ATP7A	chrX	+	77184739	77184942	no
ENSG00000165240	ATP7A	chrX	+	77185471	77185588	no
ENSG00000165240	ATP7A	chrX	+	77187623	77187725	no
ENSG00000165240	ATP7A	chrX	+	77188447	77192548	no
ENSG00000165240	ATP7A	chrX	+	77108994	77108999	no
ENSG00000165240	ATP7A	chrX	+	77113771	77113918	no
ENSG00000165240	ATP7A	chrX	+	77130394	77130883	no
ENSG00000165240	ATP7A	chrX	+	77131385	77132110	no
ENSG00000165240	ATP7A	chrX	+	77140631	77140837	no
ENSG00000165240	ATP7A	chrX	+	77145226	77145389	no
ENSG00000165240	ATP7A	chrX	+	77151255	77151416	no
ENSG00000165246	NLGN4Y	chrY	+	15144026	15144215	Hs21107.3
ENSG00000165246	NLGN4Y	chrY	+	15451004	15451793	no
ENSG00000165246	NLGN4Y	chrY	+	15461687	15466924	no
ENSG00000165246	NLGN4Y	chrY	+	15145020	15145172	Hs21107.3
ENSG00000165246	NLGN4Y	chrY	+	15145848	15146210	Hs21107.3
ENSG00000165246	NLGN4Y	chrY	+	15243283	15243865	no
ENSG00000165246	NLGN4Y	chrY	+	15340733	15340792	no
ENSG00000165246	NLGN4Y	chrY	+	15354726	15354815	no
ENSG00000165246	NLGN4Y	chrY	+	15369893	15370003	no
ENSG00000165246	NLGN4Y	chrY	+	15445462	15445647	no
ENSG00000165259	CXorf43	chrX	-	83459541	83463678	no
ENSG00000165259	CXorf43	chrX	-	83629688	83629796	no
ENSG00000165259	CXorf43	chrX	-	83616915	83617061	no
ENSG00000165264	NDUFB6	chr9	-	32542997	32543942	no
ENSG00000165264	NDUFB6	chr9	-	32548908	32548952	Hs109646.11
ENSG00000165264	NDUFB6	chr9	-	32560958	32561050	Hs109646.1
ENSG00000165264	NDUFB6	chr9	-	32562879	32563182	no
ENSG00000165269	AQP7	chr9	-	33374948	33375288	no
ENSG00000165269	AQP7	chr9	-	33375342	33375864	no
ENSG00000165269	AQP7	chr9	-	33376967	33377090	Hs203087.1
ENSG00000165269	AQP7	chr9	-	33381454	33381571	Hs455323.7
ENSG00000165269	AQP7	chr9	-	33385076	33385243	Hs203087.1
ENSG00000165269	AQP7	chr9	-	33391235	33391285	Hs455323.7
ENSG00000165269	AQP7	chr9	-	33392371	33392517	Hs455323.7
ENSG00000165271	NOL6	chr9	-	33451354	33452811	no
ENSG00000165271	NOL6	chr9	-	33456306	33456423	no
ENSG00000165271	NOL6	chr9	-	33456567	33456707	no
ENSG00000165271	NOL6	chr9	-	33456910	33456985	no
ENSG00000165271	NOL6	chr9	-	33457112	33457260	no
ENSG00000165271	NOL6	chr9	-	33457392	33457514	no
ENSG00000165271	NOL6	chr9	-	33457689	33457866	no
ENSG00000165271	NOL6	chr9	-	33458028	33458143	no
ENSG00000165271	NOL6	chr9	-	33458319	33458420	no
ENSG00000165271	NOL6	chr9	-	33458506	33458564	no
ENSG00000165271	NOL6	chr9	-	33458750	33458870	no
ENSG00000165271	NOL6	chr9	-	33453031	33453132	no
ENSG00000165271	NOL6	chr9	-	33458956	33459119	no
ENSG00000165271	NOL6	chr9	-	33459205	33459339	no
ENSG00000165271	NOL6	chr9	-	33459497	33459665	no
ENSG00000165271	NOL6	chr9	-	33460010	33460189	no
ENSG00000165271	NOL6	chr9	-	33462002	33462118	no
ENSG00000165271	NOL6	chr9	-	33462204	33462410	no
ENSG00000165271	NOL6	chr9	-	33463787	33463941	no
ENSG00000165271	NOL6	chr9	-	33453245	33453439	no

ENSG00000165271	NOL6	chr9	-	33453829	33453918	no
ENSG00000165271	NOL6	chr9	-	33454035	33454159	no
ENSG00000165271	NOL6	chr9	-	33454877	33455192	no
ENSG00000165271	NOL6	chr9	-	33455205	33455357	no
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ENSG00000165271	NOL6	chr9	-	33456069	33456223	no
ENSG00000165272	AQP3	chr9	-	33431152	33432209	no
ENSG00000165272	AQP3	chr9	-	33432299	33432516	Hs234642.10
ENSG00000165272	AQP3	chr9	-	33437421	33437609	no
ENSG00000165275	RG9MTD3	chr9	+	37743802	37743849	no
ENSG00000165275	RG9MTD3	chr9	+	37751897	37752114	no
ENSG00000165275	RG9MTD3	chr9	+	37752574	37752682	no
ENSG00000165275	RG9MTD3	chr9	+	37767598	37768969	no
ENSG00000165280	VCP	chr9	-	35046061	35047219	no
ENSG00000165280	VCP	chr9	-	35054151	35054282	Hs408723.11
ENSG00000165280	VCP	chr9	-	35062334	35063246	Hs408723.58
ENSG00000165280	VCP	chr9	-	35049423	35049431	no
ENSG00000165280	VCP	chr9	-	35049490	35049798	no
ENSG00000165281	FANCG	chr9	-	35063835	35064213	Hs408723.67
ENSG00000165281	FANCG	chr9	-	35067261	35067396	Hs408723.67
ENSG00000165281	FANCG	chr9	-	35068138	35068340	Hs408723.67
ENSG00000165281	FANCG	chr9	-	35068602	35068733	Hs408723.67
ENSG00000165281	FANCG	chr9	-	35069148	35069238	Hs408723.67
ENSG00000165281	FANCG	chr9	-	35069438	35070013	Hs408723.67
ENSG00000165281	FANCG	chr9	-	35064368	35064491	Hs408723.67
ENSG00000165281	FANCG	chr9	-	35064924	35065079	Hs408723.67
ENSG00000165281	FANCG	chr9	-	35065276	35065322	Hs408723.67
ENSG00000165281	FANCG	chr9	-	35065462	35065751	Hs408723.67
ENSG00000165281	FANCG	chr9	-	35065959	35066025	Hs408723.67
ENSG00000165281	FANCG	chr9	-	35066429	35066580	Hs408723.67
ENSG00000165281	FANCG	chr9	-	35066721	35066867	Hs408723.67
ENSG00000165281	FANCG	chr9	-	35066968	35067098	Hs408723.67
ENSG00000165282	PIGO	chr9	-	35078685	35079218	no
ENSG00000165282	PIGO	chr9	-	35085876	35085973	no
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ENSG00000165282	PIGO	chr9	-	35086558	35086579	no
ENSG00000165282	PIGO	chr9	-	35080063	35080277	Hs213029.1
ENSG00000165282	PIGO	chr9	-	35081237	35082764	no
ENSG00000165283	STOML2	chr9	-	35089593	35090169	no
ENSG00000165283	STOML2	chr9	-	35090595	35091008	no
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ENSG00000165283	STOML2	chr9	-	35091707	35091808	no
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ENSG00000165283	STOML2	chr9	-	35092092	35092191	no
ENSG00000165283	STOML2	chr9	-	35092683	35092820	Hs3439.11
ENSG00000165283	STOML2	chr9	-	35093047	35093113	no
ENSG00000165288	BRWD3	chrX	-	79878143	79878243	Hs134880.15
ENSG00000165288	BRWD3	chrX	-	79886187	79886408	Hs134880.12
ENSG00000165288	BRWD3	chrX	-	79887724	79887884	Hs134880.10
ENSG00000165288	BRWD3	chrX	-	79934009	79934107	Hs134880.10
ENSG00000165288	BRWD3	chrX	-	79935777	79935927	Hs134880.1
ENSG00000165288	BRWD3	chrX	-	79951168	79951197	Hs134880.11
ENSG00000165304	MELK	chr9	+	36573624	36573709	Hs184339.13
ENSG00000165304	MELK	chr9	+	36584625	36584768	Hs184339.2
ENSG00000165304	MELK	chr9	+	36587219	36587287	Hs184339.10
ENSG00000165309	ARMC3	chr10	+	23256965	23257041	no
ENSG00000165309	ARMC3	chr10	+	23335819	23336074	no
ENSG00000165309	ARMC3	chr10	+	23337211	23337309	no
ENSG00000165309	ARMC3	chr10	+	23337658	23337669	no
ENSG00000165309	ARMC3	chr10	+	23337741	23337866	no
ENSG00000165309	ARMC3	chr10	+	23359531	23359731	no
ENSG00000165309	ARMC3	chr10	+	23361796	23361958	no
ENSG00000165309	ARMC3	chr10	+	23366205	23366522	no
ENSG00000165309	ARMC3	chr10	+	23284742	23284867	Hs116198.4

ENSG00000165309	ARMC3	chr10	+	23288334	23288509	no	
ENSG00000165309	ARMC3	chr10	+	23290819	23291013	no	
ENSG00000165309	ARMC3	chr10	+	23297241	23297424	Hs116198.1	
ENSG00000165312	OTUD1	chr10	+	23768204	23771325	no	
ENSG00000165322	ARHGAP12	chr10	-	32134371	32136766	no	
ENSG00000165322	ARHGAP12	chr10	-	32168239	32168253	"ID=iso_3635_179932;contigs=ENSG00000165322.ENST00000344936;block=588171;type=EE;Parent=ENSG00000165322 12"	
ENSG00000165322	ARHGAP12	chr10	-	32168571	32168645	Hs396643.12	
ENSG00000165322	ARHGAP12	chr10	-	32181451	32181531	Hs396643.13	
ENSG00000165322	ARHGAP12	chr10	-	32183000	32183140	Hs396643.12	
ENSG00000165322	ARHGAP12	chr10	-	32237106	32237860	no	
ENSG00000165322	ARHGAP12	chr10	-	32239459	32239497	no	
ENSG00000165322	ARHGAP12	chr10	-	32257617	32257776	no	
ENSG00000165323	FAT3	chr11	+	91724924	91728218	no	
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ENSG00000165323	FAT3	chr11	+	92177967	92178163	no	
ENSG00000165323	FAT3	chr11	+	92179176	92179329	no	
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ENSG00000165323	FAT3	chr11	+	92210477	92210620	no	
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ENSG00000165323	FAT3	chr11	+	92263305	92269119	no	
ENSG00000165323	FAT3	chr11	+	91932224	91932381	no	
ENSG00000165323	FAT3	chr11	+	92070198	92070259	no	
ENSG00000165323	FAT3	chr11	+	92134670	92134984	no	
ENSG00000165323	FAT3	chr11	+	92137693	92137903	no	
ENSG00000165323	FAT3	chr11	+	92146855	92146994	no	
ENSG00000165323	FAT3	chr11	+	92162757	92163032	no	
ENSG00000165323	FAT3	chr11	+	92165581	92165791	no	
ENSG00000165325	CCDC67	chr11	+	92702804	92702906	no	
ENSG00000165325	CCDC67	chr11	+	92787814	92788015	no	
ENSG00000165325	CCDC67	chr11	+	92810357	92810533	no	
ENSG00000165325	CCDC67	chr11	+	92705030	92705102	no	
ENSG00000165325	CCDC67	chr11	+	92728185	92728356	no	
ENSG00000165338	HECTD2	chr10	+	93160081	93160313	no	
ENSG00000165338	HECTD2	chr10	+	93234917	93235052	no	
ENSG00000165338	HECTD2	chr10	+	93237260	93237416	no	
ENSG00000165338	HECTD2	chr10	+	93237419	93237515	Hs66378.9	
ENSG00000165338	HECTD2	chr10	+	93240937	93241044	no	
ENSG00000165338	HECTD2	chr10	+	93242089	93242221	no	
ENSG00000165338	HECTD2	chr10	+	93243157	93243245	no	
ENSG00000165338	HECTD2	chr10	+	93245951	93246109	no	
ENSG00000165338	HECTD2	chr10	+	93247845	93247919	no	
ENSG00000165338	HECTD2	chr10	+	93248609	93248696	no	
ENSG00000165338	HECTD2	chr10	+	93248781	93248887	no	
ENSG00000165338	HECTD2	chr10	+	93175018	93175147	no	
ENSG00000165338	HECTD2	chr10	+	93250239	93250354	no	
ENSG00000165338	HECTD2	chr10	+	93250928	93251071	no	
ENSG00000165338	HECTD2	chr10	+	93262001	93264566	no	
ENSG00000165338	HECTD2	chr10	+	93210164	93210302	no	
ENSG00000165338	HECTD2	chr10	+	93210991	93211093	no	
ENSG00000165338	HECTD2	chr10	+	93211832	93213401	no	
ENSG00000165338	HECTD2	chr10	+	93227938	93228002	no	
ENSG00000165338	HECTD2	chr10	+	93230831	93230876	no	

ENSG00000165338	HECTD2	chr10	+	93232704	93232813	no
ENSG00000165338	HECTD2	chr10	+	93233827	93234392	no
ENSG00000165349	SLC7A3	chrX	-	70062157	70062518	no
ENSG00000165349	SLC7A3	chrX	-	70066203	70066597	no
ENSG00000165349	SLC7A3	chrX	-	70067552	70067700	no
ENSG00000165349	SLC7A3	chrX	-	70063450	70063616	Hs175220.1
ENSG00000165359	DDX26B	chrX	+	134482215	134482694	no
ENSG00000165359	DDX26B	chrX	+	134530915	134534624	Hs15282.10
ENSG00000165359	DDX26B	chrX	+	134538784	134539018	no
ENSG00000165359	DDX26B	chrX	+	134543119	134544092	no
ENSG00000165359	DDX26B	chrX	+	134482832	134482909	no
ENSG00000165359	DDX26B	chrX	+	134507014	134507163	no
ENSG00000165359	DDX26B	chrX	+	134507971	134508060	no
ENSG00000165359	DDX26B	chrX	+	134508293	134508476	no
ENSG00000165359	DDX26B	chrX	+	134508728	134508856	no
ENSG00000165359	DDX26B	chrX	+	134511233	134511396	no
ENSG00000165359	DDX26B	chrX	+	134513585	134513737	no
ENSG00000165359	DDX26B	chrX	+	134517759	134517891	Hs15282.5
ENSG00000165376	CLDN2	chrX	+	106030050	106030390	"ID=iso_34086_55822;contigs=ENSG00000165376.ENST00000336803;block=572579;type=EE;Parent=ENSG00000165376 2"
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ENSG00000165383	LRRC18	chr10	-	49787534	49788309	no
ENSG00000165383	LRRC18	chr10	-	49813228	49813241	no
ENSG00000165390	ANXA8	chr10	+	47875259	47875455	no
ENSG00000165390	ANXA8	chr10	+	47887177	47887235	Hs462964.1
ENSG00000165390	ANXA8	chr10	+	47887984	47888106	no
ENSG00000165390	ANXA8	chr10	+	47890462	47891375	no
ENSG00000165390	ANXA8	chr10	+	47897407	47899205	no
ENSG00000165390	ANXA8	chr10	+	47879480	47879570	Hs87268.13
ENSG00000165390	ANXA8	chr10	+	47880627	47880850	no
ENSG00000165390	ANXA8	chr10	+	47882174	47882287	no
ENSG00000165390	ANXA8	chr10	+	47883046	47883136	Hs524293.1
ENSG00000165390	ANXA8	chr10	+	47883796	47883875	Hs87268.7
ENSG00000165390	ANXA8	chr10	+	47884364	47884423	no
ENSG00000165390	ANXA8	chr10	+	47884970	47885063	Hs462964.4
ENSG00000165390	ANXA8	chr10	+	47885303	47885398	Hs462964.1
ENSG00000165392	WRN	chr8	+	31067523	31067590	Hs512715.1
ENSG00000165406	MARCH8	chr10	-	45270047	45273997	no
ENSG00000165406	MARCH8	chr10	-	45276685	45276865	Hs288156.1
ENSG00000165406	MARCH8	chr10	-	45278605	45279339	Hs288156.3
ENSG00000165406	MARCH8	chr10	-	45279693	45279781	no
ENSG00000165406	MARCH8	chr10	-	45304821	45304871	no
ENSG00000165406	MARCH8	chr10	-	45348564	45348743	no
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ENSG00000165409	TSHR	chr14	+	80491528	80491947	no
ENSG00000165409	TSHR	chr14	+	80675776	80675964	no
ENSG00000165409	TSHR	chr14	+	80679037	80682399	no
ENSG00000165409	TSHR	chr14	+	80644709	80645044	Hs123078.3
ENSG00000165410	CFL2	chr14	-	34252631	34252785	Hs180141.8
ENSG00000165410	CFL2	chr14	-	34253495	34253649	Hs180141.8
ENSG00000165416	SUGT1	chr13	+	52124964	52125094	no
ENSG00000165416	SUGT1	chr13	+	52148366	52148456	Hs107776.11
ENSG00000165416	SUGT1	chr13	+	52159870	52160434	no
ENSG00000165416	SUGT1	chr13	+	52125182	52125239	no
ENSG00000165416	SUGT1	chr13	+	52129668	52129758	no
ENSG00000165416	SUGT1	chr13	+	52133611	52133706	Hs107776.15
ENSG00000165417	GTF2A1	chr14	-	80757245	80757328	Hs512146.1
ENSG00000165417	GTF2A1	chr14	-	80756586	80757047	Hs512146.1
ENSG00000165424	C10orf56	chr10	-	80812087	80816220	no
ENSG00000165424	C10orf56	chr10	-	80873864	80873930	Hs28264.10
ENSG00000165424	C10orf56	chr10	-	80874957	80875389	Hs28264.10
ENSG00000165443	PHYHIPL	chr10	+	60606356	60606725	Hs268744.12
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ENSG00000165457	FOLR2	chr11	+	71609562	71609750	no
ENSG00000165457	FOLR2	chr11	+	71609868	71610003	no
ENSG00000165458	INPPL1	chr11	+	71580806	71580818	no
ENSG00000165458	INPPL1	chr11	+	71618813	71618963	no
ENSG00000165458	INPPL1	chr11	+	71619054	71619160	no
ENSG00000165458	INPPL1	chr11	+	71619488	71619590	no
ENSG00000165458	INPPL1	chr11	+	71619685	71619881	no
ENSG00000165458	INPPL1	chr11	+	71620190	71620307	no
ENSG00000165458	INPPL1	chr11	+	71620932	71621028	no
ENSG00000165458	INPPL1	chr11	+	71621318	71621456	no
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ENSG00000165458	INPPL1	chr11	+	71623988	71624143	Hs75339.15
ENSG00000165458	INPPL1	chr11	+	71624367	71624445	no
ENSG00000165458	INPPL1	chr11	+	71624538	71624678	no
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ENSG00000165458	INPPL1	chr11	+	71616882	71616945	no
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ENSG00000165458	INPPL1	chr11	+	71618355	71618444	Hs75339.14
ENSG00000165458	INPPL1	chr11	+	71618616	71618711	no
ENSG00000165462	PHOX2A	chr11	-	71632480	71632852	Hs276879.1
ENSG00000165474	GJB2	chr13	-	19659609	19661919	no
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ENSG00000165475	CRYL1	chr13	-	19875810	19876381	no
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ENSG00000165475	CRYL1	chr13	-	19885421	19885526	no
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ENSG00000165475	CRYL1	chr13	-	19985590	19985820	Hs108896.2
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ENSG00000165478	HEPACAM	chr11	-	124294299	124296546	no
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ENSG00000165480	C13orf3	chr13	-	20625734	20627289	no
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ENSG00000165480	C13orf3	chr13	-	20648514	20648710	no
ENSG00000165487	EFHA1	chr13	-	20964839	20965492	no
ENSG00000165487	EFHA1	chr13	-	21011441	21011516	Hs412103.21
ENSG00000165487	EFHA1	chr13	-	21011796	21011827	Hs412103.21
ENSG00000165487	EFHA1	chr13	-	21038936	21039083	Hs412103.21
ENSG00000165487	EFHA1	chr13	-	21076078	21076353	Hs412103.21
ENSG00000165487	EFHA1	chr13	-	20967300	20967457	no
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ENSG00000165487	EFHA1	chr13	-	20975065	20975236	no
ENSG00000165487	EFHA1	chr13	-	20982143	20982240	no
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ENSG00000165487	EFHA1	chr13	-	20994742	20994789	Hs412103.21
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ENSG00000165501	PPIL5	chr14	+	49138838	49138936	Hs451090.10
ENSG00000165501	PPIL5	chr14	+	49140020	49140086	Hs451090.2
ENSG00000165501	PPIL5	chr14	+	49143868	49144589	Hs451090.11
ENSG00000165506	C14orf104	chr14	-	49164480	49164623	Hs265960.1
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ENSG00000165509	MAGEC3	chrX	+	140811635	140811728	no
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ENSG00000165511	C10orf25	chr10	-	44809389	44809660	no
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ENSG00000165511	C10orf25	chr10	-	44815984	44816342	Hs194303.1
ENSG00000165512	ZNF22	chr10	+	44815928	44816432	Hs194303.1
ENSG00000165516	KLHDC2	chr14	+	49319298	49319605	Hs415236.10
ENSG00000165521	EML5	chr14	-	88150958	88151951	no
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ENSG00000165521	EML5	chr14	-	88241817	88241970	Hs410913.9
ENSG00000165521	EML5	chr14	-	88251036	88251292	no
ENSG00000165521	EML5	chr14	-	88262638	88262775	no
ENSG00000165521	EML5	chr14	-	88272461	88272662	no
ENSG00000165521	EML5	chr14	-	88154325	88154428	no
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ENSG00000165521	EML5	chr14	-	88276484	88276669	no
ENSG00000165521	EML5	chr14	-	88280120	88280188	no
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ENSG00000165521	EML5	chr14	-	88154747	88154909	no
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ENSG00000165525	SDCCAG1	chr14	-	49336888	49337987	no
ENSG00000165525	SDCCAG1	chr14	-	49338921	49339041	no
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ENSG00000165525	SDCCAG1	chr14	-	49367767	49367829	no
ENSG00000165525	SDCCAG1	chr14	-	49368519	49368594	no
ENSG00000165525	SDCCAG1	chr14	-	49368675	49368745	no
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ENSG00000165525	SDCCAG1	chr14	-	49370831	49370917	no
ENSG00000165525	SDCCAG1	chr14	-	49374607	49374674	no
ENSG00000165525	SDCCAG1	chr14	-	49377186	49377334	no
ENSG00000165525	SDCCAG1	chr14	-	49382608	49382733	Hs388584.14
ENSG00000165525	SDCCAG1	chr14	-	49388031	49388133	no
ENSG00000165525	SDCCAG1	chr14	-	49388275	49388343	no

ENSG00000165525	SDCCAG1	chr14	-	49389163	49389289	no
ENSG00000165525	SDCCAG1	chr14	-	49332701	49332796	no
ENSG00000165526	RPUSD4	chr11	-	125580573	125580717	Hs150458.21
ENSG00000165526	RPUSD4	chr11	-	125580793	125580886	Hs150458.11
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ENSG00000165533	TTC8	chr14	+	88397319	88397429	no
ENSG00000165533	TTC8	chr14	+	88411123	88411206	Hs55158.10
ENSG00000165533	TTC8	chr14	+	88413391	88414087	no
ENSG00000165533	TTC8	chr14	+	88369790	88369819	Hs55158.15
ENSG00000165533	TTC8	chr14	+	88373005	88373163	Hs55158.10
ENSG00000165533	TTC8	chr14	+	88375549	88375669	no
ENSG00000165533	TTC8	chr14	+	88376962	88377025	no
ENSG00000165533	TTC8	chr14	+	88377134	88377293	Hs55158.19
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ENSG00000165533	TTC8	chr14	+	88382695	88382772	Hs55158.1
ENSG00000165555	C14orf148	chr14	-	76930120	76930901	no
ENSG00000165555	C14orf148	chr14	-	76942009	76942971	no
ENSG00000165555	C14orf148	chr14	-	76958831	76959152	no
ENSG00000165566	FAM123A	chr13	-	24640674	24642619	no
ENSG00000165566	FAM123A	chr13	-	24644051	24644305	no
ENSG00000165568	AKR1CL2	chr10	+	4869651	4869773	Hs250469.3
ENSG00000165568	AKR1CL2	chr10	+	4871921	4872018	Hs250469.10
ENSG00000165568	AKR1CL2	chr10	+	4873977	4874049	no
ENSG00000165572	KBTBD6	chr13	-	40599705	40604882	no
ENSG00000165583	SSX5	chrX	-	47939387	47939509	Hs166198.1
ENSG00000165583	SSX5	chrX	-	47939670	47939758	no
ENSG00000165583	SSX5	chrX	-	47941111	47941143	no
ENSG00000165584	SSX3	chrX	-	48090807	48091414	no
ENSG00000165584	SSX3	chrX	-	48101013	48101086	no
ENSG00000165584	SSX3	chrX	-	48091879	48091983	no
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ENSG00000165588	OTX2	chr14	-	56340659	56340834	Hs288655.2
ENSG00000165609	NUDT5	chr10	-	12247330	12249816	Hs368481.3
ENSG00000165609	NUDT5	chr10	-	12277775	12278129	no
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ENSG00000165609	NUDT5	chr10	-	12252237	12252913	"ID=iso_3476_55073;contigs=ENSG00000165609.ENST00000298425;block=584473;type=EE;Parent=ENSG00000165609 3"
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ENSG00000165621	OXGR1	chr13	-	96435974	96438088	no
ENSG00000165621	OXGR1	chr13	-	96440013	96440064	no
ENSG00000165621	OXGR1	chr13	-	96442763	96442827	no
ENSG00000165621	OXGR1	chr13	-	96444553	96444605	no
ENSG00000165626	C10orf30	chr10	-	13520643	13521503	no
ENSG00000165626	C10orf30	chr10	-	13584867	13584982	no
ENSG00000165626	C10orf30	chr10	-	13523361	13523756	Hs436344.8
ENSG00000165626	C10orf30	chr10	-	13529272	13529325	no
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ENSG00000165629	ATP5C1	chr10	+	7888943	7888979	Hs155433.1
ENSG00000165630	PRPF18	chr10	+	13668933	13669158	no
ENSG00000165630	PRPF18	chr10	+	13695747	13695887	Hs306456.11

ENSG00000165630	PRPF18	chr10	+	13696021	13696092	Hs306456.7
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ENSG00000165630	PRPF18	chr10	+	13679651	13679677	Hs306456.12
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ENSG00000165633	C10orf72	chr10	-	49896258	49897826	no
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ENSG00000165633	C10orf72	chr10	-	49942754	49942787	no
ENSG00000165633	C10orf72	chr10	-	49955270	49955377	no
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ENSG00000165637	VDAC2	chr10	+	76640515	76640702	no
ENSG00000165637	VDAC2	chr10	+	76660662	76661212	no
ENSG00000165637	VDAC2	chr10	+	76641246	76641423	Hs355927.2
ENSG00000165655	ZNF503	chr10	-	76827594	76830138	no
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ENSG00000165659	DACH1	chr13	-	70910099	70912825	no
ENSG00000165659	DACH1	chr13	-	71102685	71102850	"ID=iso_8659_169475;contigs=ENSG00000165659.ENST00000313174;block=712706;type=EE;Parent=ENSG00000165659 10"
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ENSG00000165659	DACH1	chr13	-	71031953	71032088	no
ENSG00000165659	DACH1	chr13	-	71044973	71045145	Hs63931.15
ENSG00000165659	DACH1	chr13	-	71045551	71045706	no
ENSG00000165661	QSOX2	chr9	-	138240395	138240942	no
ENSG00000165661	QSOX2	chr9	-	138256528	138256576	no
ENSG00000165661	QSOX2	chr9	-	138258441	138258541	no
ENSG00000165661	QSOX2	chr9	-	138277143	138277470	no
ENSG00000165661	QSOX2	chr9	-	138242931	138243119	no
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ENSG00000165661	QSOX2	chr9	-	138250346	138250475	no
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ENSG00000165661	QSOX2	chr9	-	138253463	138253608	no
ENSG00000165661	QSOX2	chr9	-	138255430	138255520	no
ENSG00000165669	C10orf84	chr10	-	120055391	120060410	no
ENSG00000165669	C10orf84	chr10	-	120091772	120091822	no
ENSG00000165669	C10orf84	chr10	-	120060709	120060815	no
ENSG00000165669	C10orf84	chr10	-	120071807	120071913	no
ENSG00000165669	C10orf84	chr10	-	120084898	120084928	Hs11859.1
ENSG00000165669	C10orf84	chr10	-	120091229	120091429	no
ENSG00000165671	NSD1	chr5	+	176494711	176495637	no
ENSG00000165671	NSD1	chr5	+	176551491	176551626	no
ENSG00000165671	NSD1	chr5	+	176563727	176563899	Hs99010.8
ENSG00000165672	PRDX3	chr10	-	120918679	120918844	Hs397062.104
ENSG00000165672	PRDX3	chr10	-	120923953	120924094	Hs397062.125
ENSG00000165672	PRDX3	chr10	-	120924165	120924166	"ID=iso_4587_170253;contigs=ENSG00000165672.ENST00000356951;block=609920;type=EE;Parent=ENSG00000165672 6"
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ENSG00000165675	ENOX2	chrX	-	129585031	129587100	no
ENSG00000165675	ENOX2	chrX	-	129670898	129670986	Hs155185.1
ENSG00000165675	ENOX2	chrX	-	129745202	129745345	no
ENSG00000165675	ENOX2	chrX	-	129863339	129863386	no
ENSG00000165675	ENOX2	chrX	-	129864704	129864889	no
ENSG00000165678	GHITM	chr10	+	85889176	85889329	no
ENSG00000165678	GHITM	chr10	+	85902000	85903291	no
ENSG00000165678	GHITM	chr10	+	85893731	85893842	no
ENSG00000165678	GHITM	chr10	+	85894543	85894549	no
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ENSG00000165682	CLEC1B	chr12	-	10042148	10042246	Hs409794.1
ENSG00000165682	CLEC1B	chr12	-	10042903	10043166	no
ENSG00000165682	CLEC1B	chr12	-	10054658	10054703	no
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ENSG00000165685	C12orf59	chr12	+	10222877	10223494	no

ENSG00000165685	C12orf59	chr12	+	10226416	10226459	Hs226422.2
ENSG00000165685	C12orf59	chr12	+	10233762	10235667	no
ENSG00000165688	PMPCA	chr9	+	138424931	138425012	no
ENSG00000165688	PMPCA	chr9	+	138433101	138433191	no
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ENSG00000165688	PMPCA	chr9	+	138436105	138436249	no
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ENSG00000165688	PMPCA	chr9	+	138428826	138428920	Hs75353.11
ENSG00000165688	PMPCA	chr9	+	138430564	138430828	no
ENSG00000165688	PMPCA	chr9	+	138431224	138431487	no
ENSG00000165688	PMPCA	chr9	+	138432290	138432382	no
ENSG00000165688	PMPCA	chr9	+	138432828	138432946	no
ENSG00000165689	SDCCAG3	chr9	-	138417061	138417160	no
ENSG00000165689	SDCCAG3	chr9	-	138424601	138424880	Hs94300.17
ENSG00000165689	SDCCAG3	chr9	-	138418328	138418467	no
ENSG00000165689	SDCCAG3	chr9	-	138418904	138418966	no
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ENSG00000165689	SDCCAG3	chr9	-	138420178	138420251	no
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ENSG00000165689	SDCCAG3	chr9	-	138423272	138423340	Hs514896.1
ENSG00000165689	SDCCAG3	chr9	-	138424363	138424408	Hs94300.15
ENSG00000165694	FRMD7	chrX	-	131038702	131040675	no
ENSG00000165694	FRMD7	chrX	-	131061177	131061219	no
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ENSG00000165694	FRMD7	chrX	-	131055751	131055972	no
ENSG00000165694	FRMD7	chrX	-	131058975	131059053	no
ENSG00000165695	C9orf98	chr9	-	134740323	134740407	Hs421340.1
ENSG00000165698	C9orf9	chr9	+	134743235	134743644	Hs62595.1
ENSG00000165698	C9orf9	chr9	+	134744106	134744222	Hs62595.1
ENSG00000165698	C9orf9	chr9	+	134753498	134755409	no
ENSG00000165702	GF11B	chr9	+	134810753	134810877	no
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ENSG00000165702	GF11B	chr9	+	134837933	134837954	no
ENSG00000165702	GF11B	chr9	+	134840225	134840412	no
ENSG00000165702	GF11B	chr9	+	134841669	134841803	no
ENSG00000165702	GF11B	chr9	+	134843715	134844049	no
ENSG00000165702	GF11B	chr9	+	134851864	134851986	no
ENSG00000165702	GF11B	chr9	+	134854269	134854406	Hs118539.1
ENSG00000165704	HPRT1	chrX	+	133421849	133422034	no
ENSG00000165704	HPRT1	chrX	+	133461726	133462364	no
ENSG00000165704	HPRT1	chrX	+	133448161	133448230	no
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ENSG00000165731	RET	chr10	+	42892528	42892785	no
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ENSG00000165731	RET	chr10	+	42932038	42932185	no
ENSG00000165731	RET	chr10	+	42933827	42933934	no
ENSG00000165731	RET	chr10	+	42934985	42935199	no
ENSG00000165731	RET	chr10	+	42942029	42942176	no
ENSG00000165731	RET	chr10	+	42943566	42945805	Hs350321.4
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ENSG00000165731	RET	chr10	+	42927553	42927678	no
ENSG00000165731	RET	chr10	+	42928307	42928417	no
ENSG00000165733	BMS1	chr10	+	42636388	42636446	Hs10848.1
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ENSG00000165733	BMS1	chr10	+	42608411	42608598	Hs10848.1
ENSG00000165752	STK32C	chr10	-	133870984	133871645	no
ENSG00000165752	STK32C	chr10	-	133891471	133891683	no

ENSG00000165752	STK32C	chr10	-	133912524	133912602	Hs27888.4
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ENSG00000165752	STK32C	chr10	-	133971066	133971467	Hs27888.1
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ENSG00000165752	STK32C	chr10	-	133994930	133995341	Hs469002.1
ENSG00000165752	STK32C	chr10	-	133872789	133872858	Hs27888.4
ENSG00000165752	STK32C	chr10	-	133888727	133889110	no
ENSG00000165757	KIAA1462	chr10	-	30341735	30346852	no
ENSG00000165757	KIAA1462	chr10	-	30355038	30358801	Hs192726.5
ENSG00000165757	KIAA1462	chr10	-	30388417	30388459	no
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ENSG00000165775	FUNDC2	chrX	+	153908258	153908540	Hs356050.25
ENSG00000165775	FUNDC2	chrX	+	153908622	153908841	Hs356050.25
ENSG00000165775	FUNDC2	chrX	+	153914872	153915022	no
ENSG00000165775	FUNDC2	chrX	+	153927978	153928053	Hs356050.11
ENSG00000165775	FUNDC2	chrX	+	153933139	153933270	Hs356050.30
ENSG00000165775	FUNDC2	chrX	+	153936064	153941772	no
ENSG00000165792	METT11D1	chr14	+	20532793	20532900	no
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ENSG00000165792	METT11D1	chr14	+	20534208	20534291	Hs512693.28
ENSG00000165792	METT11D1	chr14	+	20534526	20534889	no
ENSG00000165792	METT11D1	chr14	+	20528229	20528386	no
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ENSG00000165792	METT11D1	chr14	+	20530540	20530621	Hs512693.11
ENSG00000165792	METT11D1	chr14	+	20532542	20532616	"ID=iso_8904_12584;contigs=ENSG00000165792.ENST00000349375;block=718398;type=EE;Parent=ENSG00000165792 8"
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ENSG00000165795	NDRG2	chr14	-	20558783	20558843	no
ENSG00000165795	NDRG2	chr14	-	20560863	20560904	Hs243960.13
ENSG00000165795	NDRG2	chr14	-	20561240	20561326	no
ENSG00000165795	NDRG2	chr14	-	20562029	20562095	Hs243960.14
ENSG00000165795	NDRG2	chr14	-	20563676	20563775	no
ENSG00000165795	NDRG2	chr14	-	20556456	20556503	Hs243960.11
ENSG00000165795	NDRG2	chr14	-	20557638	20557741	Hs243960.27
ENSG00000165795	NDRG2	chr14	-	20558495	20558581	no
ENSG00000165801	Q9H7L6	chr14	+	20625319	20625462	Hs22451.1
ENSG00000165801	Q9H7L6	chr14	+	20611931	20613179	Hs22451.10
ENSG00000165801	Q9H7L6	chr14	+	20613331	20613498	Hs22451.19
ENSG00000165802	NELF	chr9	-	139461843	139463764	no
ENSG00000165802	NELF	chr9	-	139469902	139469907	no
ENSG00000165802	NELF	chr9	-	139470648	139470653	no
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ENSG00000165802	NELF	chr9	-	139463872	139463947	no
ENSG00000165802	NELF	chr9	-	139464196	139464298	no
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ENSG00000165802	NELF	chr9	-	139466638	139466708	no
ENSG00000165802	NELF	chr9	-	139466738	139468093	Hs455285.13
ENSG00000165802	NELF	chr9	-	139468664	139468765	no
ENSG00000165802	NELF	chr9	-	139468811	139468929	no
ENSG00000165802	NELF	chr9	-	139469512	139469580	no
ENSG00000165804	ZNF219	chr14	-	20636311	20636639	Hs250493.1
ENSG00000165805	C12orf50	chr12	-	86897947	86898264	no
ENSG00000165805	C12orf50	chr12	-	86944705	86944716	no
ENSG00000165805	C12orf50	chr12	-	86944859	86944978	no
ENSG00000165805	C12orf50	chr12	-	86947248	86947307	no
ENSG00000165805	C12orf50	chr12	-	86901011	86901103	no
ENSG00000165805	C12orf50	chr12	-	86903758	86903961	no
ENSG00000165805	C12orf50	chr12	-	86904220	86904324	no
ENSG00000165805	C12orf50	chr12	-	86905758	86905874	Hs112930.1
ENSG00000165805	C12orf50	chr12	-	86907172	86907279	no
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ENSG00000165805	C12orf50	chr12	-	86913571	86913592	no
ENSG00000165805	C12orf50	chr12	-	86914282	86914395	no
ENSG00000165806	CASP7	chr10	+	115428953	115429098	Hs9216.1
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ENSG00000165806	CASP7	chr10	+	115475566	115475945	Hs9216.3
ENSG00000165810	BTNL9	chr5	+	180399843	180400038	no
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ENSG00000165810	BTNL9	chr5	+	180416461	180416775	no
ENSG00000165810	BTNL9	chr5	+	180417958	180417984	no
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ENSG00000165810	BTNL9	chr5	+	180413075	180413865	Hs187628.2
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ENSG00000165813	C10orf118	chr10	-	115870611	115874975	no
ENSG00000165813	C10orf118	chr10	-	115886935	115887039	no
ENSG00000165813	C10orf118	chr10	-	115894246	115894365	no
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ENSG00000165813	C10orf118	chr10	-	115900841	115900969	no
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ENSG00000165813	C10orf118	chr10	-	115923764	115923969	no
ENSG00000165813	C10orf118	chr10	-	115875635	115875854	no
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ENSG00000165813	C10orf118	chr10	-	115879640	115879720	no
ENSG00000165813	C10orf118	chr10	-	115880896	115881085	no
ENSG00000165813	C10orf118	chr10	-	115881678	115881933	no
ENSG00000165813	C10orf118	chr10	-	115884662	115884804	no
ENSG00000165813	C10orf118	chr10	-	115885640	115885726	no
ENSG00000165813	C10orf118	chr10	-	115885897	115885995	no
ENSG00000165816	VWA2	chr10	+	115989008	115989318	no
ENSG00000165816	VWA2	chr10	+	116038687	116039741	no
ENSG00000165816	VWA2	chr10	+	116039989	116040114	no
ENSG00000165816	VWA2	chr10	+	116040967	116041727	no
ENSG00000165819	METTL3	chr14	-	21037290	21037355	Hs168799.13
ENSG00000165819	METTL3	chr14	-	21038477	21038664	Hs168799.11
ENSG00000165821	SALL2	chr14	-	21059074	21063628	no
ENSG00000165821	SALL2	chr14	-	21064035	21064202	Hs416358.3
ENSG00000165821	SALL2	chr14	-	21074823	21075177	Hs416358.3
ENSG00000165832	TRUB1	chr10	+	116692394	116692492	Hs21187.1
ENSG00000165837	Q96MB5	chr13	-	45079700	45079751	no
ENSG00000165837	Q96MB5	chr13	-	45087821	45087875	no
ENSG00000165863	C10orf82	chr10	-	118413197	118413772	Hs121347.3
ENSG00000165863	C10orf82	chr10	-	118414258	118414448	no
ENSG00000165863	C10orf82	chr10	-	118417759	118417824	no
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ENSG00000165863	C10orf82	chr10	-	118419582	118419765	Hs121347.4
ENSG00000165868	HSPA12A	chr10	-	118420693	118424919	no
ENSG00000165868	HSPA12A	chr10	-	118456701	118456789	no
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ENSG00000165874	FAM35A	chr10	+	88844933	88844985	no
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ENSG00000165879	FRAT1	chr10	+	99069012	99071662	no
ENSG00000165887	ANKRD2	chr10	+	99322188	99322622	no
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ENSG00000165887	ANKRD2	chr10	+	99333323	99333631	no
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ENSG00000165895	Q96M56	chr11	+	100289393	100289494	no
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ENSG00000165895	Q96M56	chr11	+	100312144	100312273	no
ENSG00000165895	Q96M56	chr11	+	100317719	100317825	no
ENSG00000165895	Q96M56	chr11	+	100319700	100319809	no
ENSG00000165895	Q96M56	chr11	+	100324398	100324476	no
ENSG00000165895	Q96M56	chr11	+	100325858	100325909	no
ENSG00000165895	Q96M56	chr11	+	100335791	100335886	no
ENSG00000165898	ISCA2	chr14	+	74030212	74030301	no
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ENSG00000165898	ISCA2	chr14	+	74031282	74031822	no
ENSG00000165905	GYLTL1B	chr11	+	45899748	45899820	no
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ENSG00000165905	GYLTL1B	chr11	+	45902281	45902440	no
ENSG00000165905	GYLTL1B	chr11	+	45904166	45904278	Hs86543.1
ENSG00000165912	PACSIN3	chr11	-	47155664	47156173	no
ENSG00000165912	PACSIN3	chr11	-	47161131	47161196	no
ENSG00000165912	PACSIN3	chr11	-	47164476	47164565	no
ENSG00000165912	PACSIN3	chr11	-	47157021	47157157	no
ENSG00000165912	PACSIN3	chr11	-	47157280	47157406	no
ENSG00000165912	PACSIN3	chr11	-	47160801	47160891	Hs334639.10
ENSG00000165914	TTC7B	chr14	-	90139350	90139400	Hs400383.1
ENSG00000165915	SLC39A13	chr11	+	47391527	47391634	Hs9070.18
ENSG00000165915	SLC39A13	chr11	+	47393166	47393286	no
ENSG00000165916	PSMC3	chr11	-	47402556	47402618	Hs250758.10
ENSG00000165917	RAPSN	chr11	-	47416859	47417058	Hs81218.2
ENSG00000165917	RAPSN	chr11	-	47419286	47419339	no
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ENSG00000165923	AGBL2	chr11	-	47682885	47682886	no
ENSG00000165923	AGBL2	chr11	-	47683645	47683762	Hs147377.1
ENSG00000165923	AGBL2	chr11	-	47683992	47684045	Hs147377.6
ENSG00000165923	AGBL2	chr11	-	47664021	47664177	Hs147377.1
ENSG00000165929	MTAC2D1	chr14	-	91328464	91328655	Hs57787.1
ENSG00000165934	CPSF2	chr14	+	91692576	91692728	Hs435675.10
ENSG00000165948	FAM14B	chr14	+	93637913	93638074	Hs19414.1
ENSG00000165949	IFI27	chr14	+	93647724	93647872	Hs278613.11
ENSG00000165949	IFI27	chr14	+	93651302	93651310	no
ENSG00000165966	PDZRN4	chr12	+	39868525	39869172	no
ENSG00000165966	PDZRN4	chr12	+	40252433	40254651	no
ENSG00000165966	PDZRN4	chr12	+	39871527	39871613	no
ENSG00000165966	PDZRN4	chr12	+	39874150	39874257	no
ENSG00000165966	PDZRN4	chr12	+	40117808	40118082	no
ENSG00000165966	PDZRN4	chr12	+	40140020	40140139	no
ENSG00000165966	PDZRN4	chr12	+	40157934	40157989	no
ENSG00000165973	NELL1	chr11	+	20647693	20647900	"ENST00000325319,ENSG00000165973.ENST00000357134;block=624163;type=EE;Parent=ENSG00000165973 15"
ENSG00000165973	NELL1	chr11	+	20915908	20915981	"ENST00000325319,ENSG00000165973.ENST00000357134;block=624163;type=EE;Parent=ENSG00000165973 15"
ENSG00000165973	NELL1	chr11	+	20925458	20925557	"ENST00000325319,ENSG00000165973.ENST00000357134;block=624163;type=EE;Parent=ENSG00000165973 15"
ENSG00000165973	NELL1	chr11	+	20938554	20938682	"ENST00000325319,ENSG00000165973.ENST00000357134;block=624163;type=EE;Parent=ENSG00000165973 15"
ENSG00000165973	NELL1	chr11	+	21091711	21091836	"ENST00000325319,ENSG00000165973.ENST00000357134;block=624163;type=EE;Parent=ENSG00000165973 15"
ENSG00000165973	NELL1	chr11	+	21207454	21207576	"ENST00000325319,ENSG00000165973.ENST00000357134;block=624163;type=EE;Parent=ENSG00000165973 15"
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ENSG00000165973	NELL1	chr11	+	21512496	21512636	no

ENSG00000165973	NELL1	chr11	+	21538311	21538504	Hs376489.1
ENSG00000165973	NELL1	chr11	+	20656054	20656182	"ENST00000325319,ENSG00000165973.ENST00000357134;block=624163;type=EE;Parent=ENSG00000165973 15"
ENSG00000165973	NELL1	chr11	+	21553094	21553803	no
ENSG00000165973	NELL1	chr11	+	20761802	20761952	"ENST00000325319,ENSG00000165973.ENST00000357134;block=624163;type=EE;Parent=ENSG00000165973 15"
ENSG00000165973	NELL1	chr11	+	20825705	20825875	"ENST00000325319,ENSG00000165973.ENST00000357134;block=624163;type=EE;Parent=ENSG00000165973 15"
ENSG00000165973	NELL1	chr11	+	20863566	20863662	"ENST00000325319,ENSG00000165973.ENST00000357134;block=624163;type=EE;Parent=ENSG00000165973 15"
ENSG00000165973	NELL1	chr11	+	20896304	20896376	"ENST00000325319,ENSG00000165973.ENST00000357134;block=624163;type=EE;Parent=ENSG00000165973 15"
ENSG00000165973	NELL1	chr11	+	20897374	20897456	"ENST00000325319,ENSG00000165973.ENST00000357134;block=624163;type=EE;Parent=ENSG00000165973 15"
ENSG00000165973	NELL1	chr11	+	20905430	20905564	"ENST00000325319,ENSG00000165973.ENST00000357134;block=624163;type=EE;Parent=ENSG00000165973 15"
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ENSG00000165983	PTER	chr10	+	16518970	16519052	no
ENSG00000165983	PTER	chr10	+	16519362	16519495	no
ENSG00000165983	PTER	chr10	+	16551329	16551375	no
ENSG00000165983	PTER	chr10	+	16566342	16566821	Hs397381.10
ENSG00000165983	PTER	chr10	+	16587025	16587165	Hs397381.1
ENSG00000165983	PTER	chr10	+	16593051	16595742	no
ENSG00000165995	CACNB2	chr10	+	18469612	18469791	"ID=iso_3549_5889;contigs=ENSG00000165995.ENST00000282343;block=586231;type=EE;Parent=ENSG00000165995 2"
ENSG00000165995	CACNB2	chr10	+	18835406	18835482	no
ENSG00000165995	CACNB2	chr10	+	18843171	18843304	Hs435786.1
ENSG00000165995	CACNB2	chr10	+	18843446	18843465	Hs435786.9
ENSG00000165995	CACNB2	chr10	+	18843915	18843976	Hs435786.4
ENSG00000165995	CACNB2	chr10	+	18847271	18847351	no
ENSG00000165995	CACNB2	chr10	+	18847845	18847903	no
ENSG00000165995	CACNB2	chr10	+	18856523	18856632	no
ENSG00000165995	CACNB2	chr10	+	18863011	18863162	no
ENSG00000165995	CACNB2	chr10	+	18865036	18865131	no
ENSG00000165995	CACNB2	chr10	+	18867115	18867300	no
ENSG00000165995	CACNB2	chr10	+	18469893	18470150	"ID=iso_3549_5889;contigs=ENSG00000165995.ENST00000282343;block=586231;type=EE;Parent=ENSG00000165995 2"
ENSG00000165995	CACNB2	chr10	+	18868165	18870797	no
ENSG00000165995	CACNB2	chr10	+	18479818	18479910	"ID=iso_3549_5890;contigs=ENSG00000165995.ENST00000362084;block=586234;type=EE;Parent=ENSG00000165995 4"
ENSG00000165995	CACNB2	chr10	+	18589704	18590252	"ID=iso_3549_5890;contigs=ENSG00000165995.ENST00000362084;block=586234;type=EE;Parent=ENSG00000165995 4"
ENSG00000165995	CACNB2	chr10	+	18669660	18669912	"ID=iso_3549_5891;contigs=ENSG00000165995.ENST00000359991;block=586235;type=EE;Parent=ENSG00000165995 5"
ENSG00000165995	CACNB2	chr10	+	18729748	18730035	Hs435786.21
ENSG00000165995	CACNB2	chr10	+	18827290	18827728	no
ENSG00000165995	CACNB2	chr10	+	18829747	18829883	no
ENSG00000165996	PTPLA	chr10	-	17671964	17672451	no
ENSG00000165996	PTPLA	chr10	-	17676210	17676388	no
ENSG00000165996	PTPLA	chr10	-	17681295	17681416	Hs114062.11
ENSG00000165996	PTPLA	chr10	-	17685565	17685653	Hs114062.8
ENSG00000165996	PTPLA	chr10	-	17685731	17685749	no
ENSG00000165996	PTPLA	chr10	-	17685935	17686052	Hs114062.6
ENSG00000165996	PTPLA	chr10	-	17697482	17697966	Hs114062.5
ENSG00000165996	PTPLA	chr10	-	17699088	17699382	no
ENSG00000166004	KIAA1731	chr11	+	93075590	93075733	Hs458418.2
ENSG00000166004	KIAA1731	chr11	+	93095855	93096103	no
ENSG00000166006	KCNC2	chr12	-	73720127	73723288	Hs345757.4
ENSG00000166006	KCNC2	chr12	-	73728200	73728364	Hs345757.1
ENSG00000166006	KCNC2	chr12	-	73889254	73889778	no
ENSG00000166007	no_name	chr11	-	89361965	89362375	"ENST00000309470,ENSG00000166007.ENST00000330064;block=647617;type=EE;Parent=ENSG00000166007 6"
ENSG00000166012	SNORA25	chr11	-	93103017	93104030	Hs355750.11
ENSG00000166012	SNORA25	chr11	-	93110923	93111313	Hs355750.20
ENSG00000166012	SNORA25	chr11	-	93107439	93107474	Hs355750.11
ENSG00000166012	SNORA25	chr11	-	93108955	93109118	Hs355750.24
ENSG00000166013	no_name	chr11	+	48927367	48927389	Hs326734.1
ENSG00000166024	C10orf28	chr10	+	99884418	99884453	no
ENSG00000166024	C10orf28	chr10	+	99993838	99994644	no
ENSG00000166024	C10orf28	chr10	+	99905840	99905894	Hs419800.9
ENSG00000166024	C10orf28	chr10	+	99912630	99912722	Hs419800.10
ENSG00000166024	C10orf28	chr10	+	99913034	99913144	no
ENSG00000166024	C10orf28	chr10	+	99957848	99959646	no
ENSG00000166024	C10orf28	chr10	+	99961054	99961095	Hs419800.1
ENSG00000166025	AMOTL1	chr11	+	94237548	94237673	no
ENSG00000166025	AMOTL1	chr11	+	94238755	94238981	no
ENSG00000166025	AMOTL1	chr11	+	94167825	94167974	Hs292781.1

ENSG00000166025	AMOTL1	chr11	+	94194344	94194635	no
ENSG00000166025	AMOTL1	chr11	+	94202864	94203022	no
ENSG00000166025	AMOTL1	chr11	+	94204277	94204355	no
ENSG00000166025	AMOTL1	chr11	+	94222927	94223072	no
ENSG00000166025	AMOTL1	chr11	+	94226746	94226895	no
ENSG00000166025	AMOTL1	chr11	+	94232338	94232528	no
ENSG00000166037	CEP57	chr11	+	95194683	95194790	Hs101014.1
ENSG00000166037	CEP57	chr11	+	95195311	95195388	Hs101014.12
ENSG00000166046	TCP11L2	chr12	+	105236252	105236384	no
ENSG00000166069	TMCO5	chr15	+	36030529	36030912	Hs179646.1
ENSG00000166091	CMTM5	chr14	+	22915857	22916426	no
ENSG00000166091	CMTM5	chr14	+	22917398	22917550	Hs99272.2
ENSG00000166091	CMTM5	chr14	+	22917718	22917918	Hs99272.3
ENSG00000166091	CMTM5	chr14	+	22918080	22918172	Hs99272.5
ENSG00000166105	GLB1L3	chr11	+	133652916	133653016	Hs270778.6
ENSG00000166105	GLB1L3	chr11	+	133682228	133682312	no
ENSG00000166105	GLB1L3	chr11	+	133684730	133686274	no
ENSG00000166105	GLB1L3	chr11	+	133687453	133687627	no
ENSG00000166105	GLB1L3	chr11	+	133687920	133687991	no
ENSG00000166105	GLB1L3	chr11	+	133688465	133688478	no
ENSG00000166105	GLB1L3	chr11	+	133688482	133688578	Hs437743.1
ENSG00000166105	GLB1L3	chr11	+	133693981	133694646	no
ENSG00000166105	GLB1L3	chr11	+	133656481	133656549	Hs270778.6
ENSG00000166105	GLB1L3	chr11	+	133657129	133657224	Hs270778.6
ENSG00000166105	GLB1L3	chr11	+	133658841	133658949	Hs270778.6
ENSG00000166105	GLB1L3	chr11	+	133662221	133662431	Hs270778.6
ENSG00000166105	GLB1L3	chr11	+	133663902	133663994	no
ENSG00000166105	GLB1L3	chr11	+	133667236	133667350	no
ENSG00000166105	GLB1L3	chr11	+	133668249	133668313	no
ENSG00000166105	GLB1L3	chr11	+	133682199	133682224	no
ENSG00000166130	Q70UQ0	chr12	-	97531314	97532249	no
ENSG00000166130	Q70UQ0	chr12	-	97542167	97544675	Hs406199.1
ENSG00000166130	Q70UQ0	chr12	-	97552205	97552322	Hs406199.2
ENSG00000166133	RPUSD2	chr15	+	38653018	38654183	no
ENSG00000166136	NDUFB8	chr10	-	102273487	102273676	no
ENSG00000166136	NDUFB8	chr10	-	102273684	102273886	no
ENSG00000166136	NDUFB8	chr10	-	102279514	102279747	no
ENSG00000166140	ZFYVE19	chr15	+	38886724	38886903	no
ENSG00000166140	ZFYVE19	chr15	+	38892189	38892392	Hs121676.14
ENSG00000166140	ZFYVE19	chr15	+	38893638	38894059	no
ENSG00000166140	ZFYVE19	chr15	+	38887080	38887362	no
ENSG00000166140	ZFYVE19	chr15	+	38887745	38887868	" ID=iso_10256_49926;contigs=ENSG00000166140.ENST00000336455;block=5815;type=EE;Parent=ENSG00000166140 3"
ENSG00000166140	ZFYVE19	chr15	+	38887885	38887886	no
ENSG00000166145	SPINT1	chr15	+	38933550	38933576	Hs233950.10
ENSG00000166145	SPINT1	chr15	+	38933887	38934012	Hs233950.1
ENSG00000166147	FBN1	chr15	-	46489479	46490868	no
ENSG00000166147	FBN1	chr15	-	46507371	46507432	no
ENSG00000166147	FBN1	chr15	-	46547427	46547591	no
ENSG00000166147	FBN1	chr15	-	46547901	46548023	no
ENSG00000166147	FBN1	chr15	-	46550123	46550245	no
ENSG00000166147	FBN1	chr15	-	46552040	46552165	no
ENSG00000166147	FBN1	chr15	-	46553744	46553866	no
ENSG00000166147	FBN1	chr15	-	46554017	46554139	no
ENSG00000166147	FBN1	chr15	-	46561144	46561269	no
ENSG00000166147	FBN1	chr15	-	46563307	46563432	no
ENSG00000166147	FBN1	chr15	-	46564863	46564985	no
ENSG00000166147	FBN1	chr15	-	46500030	46500033	" ID=iso_10422_148410;contigs=ENSG00000166147.ENST00000316623;block=10535;type=EE;Parent=ENSG00000166147 4"
ENSG00000166147	FBN1	chr15	-	46566564	46566689	no
ENSG00000166147	FBN1	chr15	-	46566801	46566926	no
ENSG00000166147	FBN1	chr15	-	46567602	46567730	no
ENSG00000166147	FBN1	chr15	-	46567857	46567982	no
ENSG00000166147	FBN1	chr15	-	46569340	46569567	no
ENSG00000166147	FBN1	chr15	-	46571950	46572075	no
ENSG00000166147	FBN1	chr15	-	46573693	46573743	no

ENSG00000166147	FBN1	chr15	-	46574612	46574749	no
ENSG00000166147	FBN1	chr15	-	46574958	46575077	no
ENSG00000166147	FBN1	chr15	-	46575589	46575714	no
ENSG00000166147	FBN1	chr15	-	46500176	46500295	no
ENSG00000166147	FBN1	chr15	-	46576755	46576880	no
ENSG00000166147	FBN1	chr15	-	46578474	46578527	no
ENSG00000166147	FBN1	chr15	-	46583276	46583428	no
ENSG00000166147	FBN1	chr15	-	46584514	46584636	no
ENSG00000166147	FBN1	chr15	-	46588071	46588193	no
ENSG00000166147	FBN1	chr15	-	46589533	46589658	no
ENSG00000166147	FBN1	chr15	-	46593038	46593157	no
ENSG00000166147	FBN1	chr15	-	46594876	46595016	no
ENSG00000166147	FBN1	chr15	-	46595672	46595851	no
ENSG00000166147	FBN1	chr15	-	46600148	46600306	no
ENSG00000166147	FBN1	chr15	-	46605619	46605744	no
ENSG00000166147	FBN1	chr15	-	46613569	46613694	no
ENSG00000166147	FBN1	chr15	-	46617100	46617297	no
ENSG00000166147	FBN1	chr15	-	46675772	46675867	no
ENSG00000166147	FBN1	chr15	-	46679628	46679723	no
ENSG00000166147	FBN1	chr15	-	46690217	46690315	no
ENSG00000166147	FBN1	chr15	-	46692499	46692581	no
ENSG00000166147	FBN1	chr15	-	46724095	46724391	no
ENSG00000166153	DEPDC4	chr12	-	99170177	99170445	no
ENSG00000166153	DEPDC4	chr12	-	99171398	99171624	no
ENSG00000166153	DEPDC4	chr12	-	99179639	99179677	Hs250472.6
ENSG00000166153	DEPDC4	chr12	-	99181406	99181802	no
ENSG00000166153	DEPDC4	chr12	-	99184829	99184988	no
ENSG00000166157	TPTE	chr21	-	9974784	9974834	Hs122986.3
ENSG00000166157	TPTE	chr21	-	9981612	9981671	Hs122986.2
ENSG00000166157	TPTE	chr21	-	9990946	9990999	Hs122986.1
ENSG00000166157	TPTE	chr21	-	9991880	9991933	Hs122986.1
ENSG00000166157	TPTE	chr21	-	9993163	9993216	Hs122986.1
ENSG00000166157	TPTE	chr21	-	9995594	9995647	Hs377488.1
ENSG00000166157	TPTE	chr21	-	10006916	10006973	Hs122986.1
ENSG00000166157	TPTE	chr21	-	9932178	9932270	Hs122986.1
ENSG00000166159	LRTM2	chr12	+	1799956	1800241	no
ENSG00000166159	LRTM2	chr12	+	1806837	1807021	no
ENSG00000166159	LRTM2	chr12	+	1807503	1807642	no
ENSG00000166159	LRTM2	chr12	+	1810362	1810952	no
ENSG00000166159	LRTM2	chr12	+	1813694	1816179	no
ENSG00000166164	BRD7	chr16	-	48914999	48915110	Hs437894.10
ENSG00000166164	BRD7	chr16	-	48917696	48917803	Hs437894.1
ENSG00000166165	CKB	chr14	-	103056559	103056682	Hs173724.10
ENSG00000166166	C14orf172	chr14	+	103065301	103065351	no
ENSG00000166166	C14orf172	chr14	+	103066040	103066399	Hs339834.1
ENSG00000166166	C14orf172	chr14	+	103070640	103073161	no
ENSG00000166167	BTRC	chr10	+	103103810	103103975	no
ENSG00000166167	BTRC	chr10	+	103302902	103307068	no
ENSG00000166167	BTRC	chr10	+	103180092	103180199	Hs226434.11
ENSG00000166167	BTRC	chr10	+	103211728	103211805	no
ENSG00000166167	BTRC	chr10	+	103280984	103281080	Hs226434.2
ENSG00000166169	POLL	chr10	-	103328629	103329564	no
ENSG00000166169	POLL	chr10	-	103332510	103332940	Hs129903.11
ENSG00000166169	POLL	chr10	-	103333255	103333428	Hs129903.13
ENSG00000166169	POLL	chr10	-	103334349	103334666	Hs129903.15
ENSG00000166169	POLL	chr10	-	103335063	103335225	Hs129903.10
ENSG00000166169	POLL	chr10	-	103335609	103335903	Hs129903.9
ENSG00000166169	POLL	chr10	-	103336869	103336947	Hs129903.15
ENSG00000166169	POLL	chr10	-	103336993	103338004	no
ENSG00000166170	BAG5	chr14	-	103097319	103097325	no
ENSG00000166170	BAG5	chr14	-	103098010	103098097	no
ENSG00000166170	BAG5	chr14	-	103098706	103098904	no
ENSG00000166171	Q9UFY6	chr10	+	103338035	103338147	Hs32990.6
ENSG00000166171	Q9UFY6	chr10	+	103354887	103354959	Hs32990.10

ENSG00000166171	Q9UFY6	chr10	+	103358582	103358684	no
ENSG00000166171	Q9UFY6	chr10	+	103359114	103359415	no
ENSG00000166173	LARP6	chr15	-	68910931	68912509	no
ENSG00000166173	LARP6	chr15	-	68915688	68915898	no
ENSG00000166173	LARP6	chr15	-	68930824	68931113	Hs416755.2
ENSG00000166181	API5	chr11	+	43313404	43313480	Hs444340.11
ENSG00000166181	API5	chr11	+	43313984	43314120	no
ENSG00000166181	API5	chr11	+	43304633	43304737	Hs444340.1
ENSG00000166189	HPS6	chr10	+	103815137	103817785	no
ENSG00000166197	NOLC1	chr10	+	103902107	103902277	no
ENSG00000166197	NOLC1	chr10	+	103911858	103913617	no
ENSG00000166197	NOLC1	chr10	+	103906766	103906821	Hs75337.12
ENSG00000166197	NOLC1	chr10	+	103906936	103907075	Hs75337.12
ENSG00000166197	NOLC1	chr10	+	103907178	103907302	Hs75337.23
ENSG00000166197	NOLC1	chr10	+	103907796	103907961	Hs75337.16
ENSG00000166197	NOLC1	chr10	+	103908940	103909085	no
ENSG00000166197	NOLC1	chr10	+	103909980	103910090	Hs75337.1
ENSG00000166199	ALKBH3	chr11	+	43858971	43859305	no
ENSG00000166199	ALKBH3	chr11	+	43879642	43879851	Hs502420.1
ENSG00000166199	ALKBH3	chr11	+	43897164	43897262	no
ENSG00000166199	ALKBH3	chr11	+	43898044	43898392	no
ENSG00000166199	ALKBH3	chr11	+	43860709	43860867	no
ENSG00000166199	ALKBH3	chr11	+	43861152	43861157	" ID=iso_5271_37563;contigs=ENSG00000166199.ENST00000342800;block=626658;type=EE;Parent=ENSG00000166199 3"
ENSG00000166199	ALKBH3	chr11	+	43861211	43861314	no
ENSG00000166199	ALKBH3	chr11	+	43864732	43864779	no
ENSG00000166199	ALKBH3	chr11	+	43870167	43870255	Hs502420.15
ENSG00000166199	ALKBH3	chr11	+	43875321	43875480	Hs502420.5
ENSG00000166200	COPS2	chr15	-	47206842	47207583	no
ENSG00000166200	COPS2	chr15	-	47235014	47235072	no
ENSG00000166200	COPS2	chr15	-	47213820	47214003	no
ENSG00000166200	COPS2	chr15	-	47216837	47216947	no
ENSG00000166206	GABRB3	chr15	-	24339793	24344374	no
ENSG00000166206	GABRB3	chr15	-	24569885	24570020	Hs302352.7
ENSG00000166206	GABRB3	chr15	-	24612607	24612654	Hs302352.7
ENSG00000166206	GABRB3	chr15	-	24767130	24767432	Hs302352.7
ENSG00000166206	GABRB3	chr15	-	24569123	24569312	Hs302352.7
ENSG00000166233	ARIH1	chr15	+	70553801	70554409	no
ENSG00000166233	ARIH1	chr15	+	70662603	70663149	no
ENSG00000166233	ARIH1	chr15	+	70597272	70597272	no
ENSG00000166233	ARIH1	chr15	+	70624215	70624359	Hs181461.1
ENSG00000166260	COX11	chr17	-	50393479	50395275	Hs436988.11
ENSG00000166261	ZNF202	chr11	-	123116035	123116110	" ID=iso_6418_118111;contigs=ENSG00000166261.ENST00000336139;block=655498;type=EE;Parent=ENSG00000166261 7"
ENSG00000166261	ZNF202	chr11	-	123116335	123116454	Hs112556.1
ENSG00000166262	C15orf33	chr15	-	47407886	47408164	Hs129228.13
ENSG00000166262	C15orf33	chr15	-	47647734	47647835	Hs410609.1
ENSG00000166263	STXBP4	chr17	+	50401125	50401175	no
ENSG00000166263	STXBP4	chr17	+	50475972	50477126	Hs35199.1
ENSG00000166263	STXBP4	chr17	+	50479449	50479514	no
ENSG00000166263	STXBP4	chr17	+	50505260	50505436	no
ENSG00000166263	STXBP4	chr17	+	50510438	50510554	no
ENSG00000166263	STXBP4	chr17	+	50511046	50511095	no
ENSG00000166263	STXBP4	chr17	+	50513410	50513543	no
ENSG00000166263	STXBP4	chr17	+	50573670	50573727	no
ENSG00000166263	STXBP4	chr17	+	50592157	50596448	no
ENSG00000166263	STXBP4	chr17	+	50423185	50423317	Hs35199.4
ENSG00000166263	STXBP4	chr17	+	50431986	50432202	no
ENSG00000166266	CUL5	chr11	+	107480127	107483676	Hs524016.1
ENSG00000166272	C10orf26	chr10	+	104525996	104526164	Hs10346.1
ENSG00000166275	AS3MT	chr10	+	104603970	104604174	" ID=iso_4456_101041;contigs=ENSG00000166275.ENST00000359508;block=607004;type=EE;Parent=ENSG00000166275 7"
ENSG00000166275	AS3MT	chr10	+	104622195	104622345	no
ENSG00000166275	AS3MT	chr10	+	104622844	104622980	no
ENSG00000166275	AS3MT	chr10	+	104624339	104624408	no
ENSG00000166275	AS3MT	chr10	+	104626701	104626782	no
ENSG00000166275	AS3MT	chr10	+	104628126	104628257	no

ENSG00000166275	AS3MT	chr10	+	104628596	104628738	no
ENSG00000166275	AS3MT	chr10	+	104640291	104640425	no
ENSG00000166275	AS3MT	chr10	+	104650340	104651646	no
ENSG00000166275	AS3MT	chr10	+	104610079	104610141	"ID=iso_4456_101041;contigs=ENSG00000166275.ENST00000359508;block=607004;type=EE;Parent=ENSG00000166275 7"
ENSG00000166275	AS3MT	chr10	+	104610245	104610288	"ID=iso_4456_101041;contigs=ENSG00000166275.ENST00000359508;block=607004;type=EE;Parent=ENSG00000166275 7"
ENSG00000166275	AS3MT	chr10	+	104610436	104610456	"ID=iso_4456_101032;contigs=ENSG00000166275.ENST00000339834;block=606998;type=EE;Parent=ENSG00000166275 4"
ENSG00000166275	AS3MT	chr10	+	104611907	104611927	Hs34492.13
ENSG00000166275	AS3MT	chr10	+	104612620	104614708	Hs34492.1
ENSG00000166275	AS3MT	chr10	+	104619263	104619340	"ID=iso_4456_101041;contigs=ENSG00000166275.ENST00000359508;block=607004;type=EE;Parent=ENSG00000166275 7"
ENSG00000166275	AS3MT	chr10	+	104619552	104619592	no
ENSG00000166275	AS3MT	chr10	+	104619831	104619958	no
ENSG00000166295	C10orf104	chr10	+	73653652	73653820	Hs426296.10
ENSG00000166295	C10orf104	chr10	+	73660130	73660204	Hs426296.10
ENSG00000166311	SMPD1	chr11	+	6369190	6370002	"ID=iso_4933_3422;contigs=ENSG00000166311.ENST00000356761;block=618643;type=EE;Parent=ENSG00000166311 2"
ENSG00000166311	SMPD1	chr11	+	6371022	6371193	Hs77813.10
ENSG00000166313	APBB1	chr11	-	6372964	6373507	no
ENSG00000166313	APBB1	chr11	-	6379353	6379494	no
ENSG00000166313	APBB1	chr11	-	6379783	6379788	"ENST00000356735,ENSG00000166313.ENST00000358946;block=618692;type=EE;Parent=ENSG00000166313 7"
ENSG00000166317	SYNPO2L	chr10	-	75074645	75078643	no
ENSG00000166317	SYNPO2L	chr10	-	75080672	75080771	Hs512738.1
ENSG00000166317	SYNPO2L	chr10	-	75082903	75083417	Hs512738.1
ENSG00000166317	SYNPO2L	chr10	-	75083893	75084044	Hs512738.1
ENSG00000166317	SYNPO2L	chr10	-	75085582	75085836	Hs512738.1
ENSG00000166321	NUDT13	chr10	+	74540223	74540331	no
ENSG00000166321	NUDT13	chr10	+	74555162	74555273	Hs436086.6
ENSG00000166321	NUDT13	chr10	+	74556437	74556591	no
ENSG00000166323	C11orf65	chr11	-	107838485	107838577	Hs367437.1
ENSG00000166323	C11orf65	chr11	-	107783033	107783086	Hs367437.1
ENSG00000166333	ILK	chr11	+	6585852	6586017	Hs6196.16
ENSG00000166333	ILK	chr11	+	6586500	6586596	Hs6196.10
ENSG00000166333	ILK	chr11	+	6586691	6586774	Hs6196.25
ENSG00000166333	ILK	chr11	+	6586878	6586963	Hs6196.36
ENSG00000166340	TPP1	chr11	-	6590576	6592493	no
ENSG00000166342	NETO1	chr18	-	68560531	68560985	no
ENSG00000166342	NETO1	chr18	-	68683788	68683914	Hs60563.3
ENSG00000166342	NETO1	chr18	-	68685479	68685790	Hs60563.3
ENSG00000166342	NETO1	chr18	-	68565767	68566379	Hs60563.1
ENSG00000166343	ZMYND17	chr10	-	74853345	74854536	no
ENSG00000166343	ZMYND17	chr10	-	74855575	74856141	no
ENSG00000166343	ZMYND17	chr10	-	74857828	74858065	no
ENSG00000166343	ZMYND17	chr10	-	74863277	74863324	no
ENSG00000166347	CYB5A	chr18	-	70071508	70071880	Hs83834.10
ENSG00000166347	CYB5A	chr18	-	70075045	70075068	"ID=iso_15133_10467;contigs=ENSG00000166347.ENST00000299438;block=132194;type=EE;Parent=ENSG00000166347 3"
ENSG00000166348	USP54	chr10	-	74927302	74928952	Hs464616.3
ENSG00000166348	USP54	chr10	-	74960468	74960599	Hs464616.3
ENSG00000166348	USP54	chr10	-	74966033	74966201	Hs464616.3
ENSG00000166348	USP54	chr10	-	74969208	74969357	Hs464616.3
ENSG00000166348	USP54	chr10	-	74971139	74971285	Hs464616.3
ENSG00000166348	USP54	chr10	-	74971397	74971502	Hs464616.3
ENSG00000166348	USP54	chr10	-	74972567	74972649	Hs464616.3
ENSG00000166348	USP54	chr10	-	74972782	74972895	Hs464616.3
ENSG00000166348	USP54	chr10	-	74975302	74975436	Hs464616.3
ENSG00000166348	USP54	chr10	-	74982979	74983104	Hs434502.1
ENSG00000166348	USP54	chr10	-	74930419	74930602	Hs464616.3
ENSG00000166348	USP54	chr10	-	74934614	74934754	Hs434502.1
ENSG00000166348	USP54	chr10	-	74935072	74935190	Hs464616.3
ENSG00000166348	USP54	chr10	-	74946139	74947511	Hs464616.3
ENSG00000166348	USP54	chr10	-	74953347	74953514	Hs464616.3
ENSG00000166348	USP54	chr10	-	74956411	74956544	Hs464616.3
ENSG00000166348	USP54	chr10	-	74959444	74959675	Hs464616.3
ENSG00000166348	USP54	chr10	-	74959907	74960287	Hs464616.3
ENSG00000166349	RAG1	chr11	+	36546139	36546248	Hs73958.1
ENSG00000166351	ANKRD21	chr21	+	13922574	13922644	no
ENSG00000166351	ANKRD21	chr21	+	13924018	13924092	no

ENSG00000166352	C11orf74	chr11	+	36572642	36572887	no
ENSG00000166352	C11orf74	chr11	+	36611410	36611564	Hs406726.3
ENSG00000166352	C11orf74	chr11	+	36614177	36614243	Hs406726.1
ENSG00000166352	C11orf74	chr11	+	36626142	36626281	Hs406726.10
ENSG00000166352	C11orf74	chr11	+	36637145	36637400	no
ENSG00000166359	WDR88	chr19	+	38356928	38357042	"ID=iso_16111_144187;contigs=ENSG00000166359.ENST00000361680;block=156946;type=EE;Parent=ENSG00000166359 11"
ENSG00000166377	ATP9B	chr18	+	74930385	74930517	no
ENSG00000166377	ATP9B	chr18	+	75067925	75068000	no
ENSG00000166377	ATP9B	chr18	+	75074950	75075026	Hs321101.1
ENSG00000166377	ATP9B	chr18	+	75114369	75114529	no
ENSG00000166377	ATP9B	chr18	+	75138042	75138184	no
ENSG00000166377	ATP9B	chr18	+	75164592	75164704	no
ENSG00000166377	ATP9B	chr18	+	75167974	75168222	no
ENSG00000166377	ATP9B	chr18	+	75190129	75190290	no
ENSG00000166377	ATP9B	chr18	+	75191000	75191092	no
ENSG00000166377	ATP9B	chr18	+	75197616	75197699	no
ENSG00000166377	ATP9B	chr18	+	75198267	75198437	no
ENSG00000166377	ATP9B	chr18	+	74957464	74957637	Hs321101.13
ENSG00000166377	ATP9B	chr18	+	75203256	75203354	no
ENSG00000166377	ATP9B	chr18	+	75205253	75205342	no
ENSG00000166377	ATP9B	chr18	+	75206416	75206560	no
ENSG00000166377	ATP9B	chr18	+	75206763	75206827	no
ENSG00000166377	ATP9B	chr18	+	75208758	75208913	no
ENSG00000166377	ATP9B	chr18	+	75209120	75209184	Hs321101.12
ENSG00000166377	ATP9B	chr18	+	75233547	75233673	Hs321101.12
ENSG00000166377	ATP9B	chr18	+	74971343	74971493	no
ENSG00000166377	ATP9B	chr18	+	75236382	75236414	Hs321101.12
ENSG00000166377	ATP9B	chr18	+	75238235	75239266	no
ENSG00000166377	ATP9B	chr18	+	74974229	74974342	no
ENSG00000166377	ATP9B	chr18	+	74987255	74987363	no
ENSG00000166377	ATP9B	chr18	+	75004790	75004848	no
ENSG00000166377	ATP9B	chr18	+	75015492	75015543	no
ENSG00000166377	ATP9B	chr18	+	75037801	75037895	Hs321101.1
ENSG00000166377	ATP9B	chr18	+	75054171	75054251	no
ENSG00000166387	PPFIBP2	chr11	+	7626954	7627042	Hs12953.25
ENSG00000166387	PPFIBP2	chr11	+	7575367	7575480	Hs12953.18
ENSG00000166387	PPFIBP2	chr11	+	7603584	7603698	Hs12953.16
ENSG00000166394	CYB5R2	chr11	-	7643634	7643746	Hs414362.5
ENSG00000166394	CYB5R2	chr11	-	7644258	7644357	Hs414362.1
ENSG00000166402	TUB	chr11	+	8016756	8017151	"ID=iso_4978_4799;contigs=ENSG00000166402.ENST00000299506;block=619519;type=EE;Parent=ENSG00000166402 3"
ENSG00000166402	TUB	chr11	+	8017768	8017815	"ID=iso_4978_4799;contigs=ENSG00000166402.ENST00000299506;block=619519;type=EE;Parent=ENSG00000166402 3"
ENSG00000166402	TUB	chr11	+	8059485	8059671	"ID=iso_4978_4799;contigs=ENSG00000166402.ENST00000299506;block=619519;type=EE;Parent=ENSG00000166402 3"
ENSG00000166405	RIC3	chr11	-	8084228	8089260	Hs470437.1
ENSG00000166405	RIC3	chr11	-	8104782	8104927	no
ENSG00000166405	RIC3	chr11	-	8106342	8106477	Hs458375.3
ENSG00000166405	RIC3	chr11	-	8115501	8115594	no
ENSG00000166405	RIC3	chr11	-	8116395	8116762	no
ENSG00000166405	RIC3	chr11	-	8118090	8118316	no
ENSG00000166405	RIC3	chr11	-	8146989	8147148	no
ENSG00000166407	LMO1	chr11	-	8208414	8208627	no
ENSG00000166407	LMO1	chr11	-	8246550	8246758	no
ENSG00000166411	IDH3A	chr15	+	76228774	76228827	no
ENSG00000166411	IDH3A	chr15	+	76244389	76244473	Hs250616.11
ENSG00000166411	IDH3A	chr15	+	76248319	76249938	no
ENSG00000166411	IDH3A	chr15	+	76236305	76236559	Hs250616.14
ENSG00000166411	IDH3A	chr15	+	76239489	76239603	Hs250616.10
ENSG00000166432	ZMAT1	chrX	-	101060142	101060262	"ID=iso_34030_80339;contigs=ENSG00000166432.ENST00000299540;block=571458;type=EE;Parent=ENSG00000166432 10"
ENSG00000166432	ZMAT1	chrX	-	101073346	101073656	"ID=iso_34030_80339;contigs=ENSG00000166432.ENST00000299540;block=571458;type=EE;Parent=ENSG00000166432 10"
ENSG00000166432	ZMAT1	chrX	-	101028826	101028932	no
ENSG00000166432	ZMAT1	chrX	-	101034334	101034383	no
ENSG00000166432	ZMAT1	chrX	-	101036083	101036533	no
ENSG00000166432	ZMAT1	chrX	-	101037443	101037511	no
ENSG00000166435	XRRAL	chr11	-	74229604	74232146	no
ENSG00000166435	XRRAL	chr11	-	74294932	74295149	Hs21256.14

ENSG00000166435	XRRAL	chr11	-	74295838	74295966	no
ENSG00000166435	XRRAL	chr11	-	74309907	74310040	no
ENSG00000166435	XRRAL	chr11	-	74316084	74316181	Hs21256.10
ENSG00000166435	XRRAL	chr11	-	74318993	74319065	no
ENSG00000166435	XRRAL	chr11	-	74322494	74322565	no
ENSG00000166435	XRRAL	chr11	-	74325577	74325761	no
ENSG00000166435	XRRAL	chr11	-	74329478	74329575	Hs21256.6
ENSG00000166435	XRRAL	chr11	-	74333711	74333778	Hs21256.13
ENSG00000166435	XRRAL	chr11	-	74337621	74337813	no
ENSG00000166435	XRRAL	chr11	-	74232547	74232652	Hs21256.1
ENSG00000166435	XRRAL	chr11	-	74232861	74232976	no
ENSG00000166435	XRRAL	chr11	-	74233766	74233964	no
ENSG00000166435	XRRAL	chr11	-	74236808	74237155	no
ENSG00000166435	XRRAL	chr11	-	74239781	74239896	Hs21256.6
ENSG00000166435	XRRAL	chr11	-	74240682	74240775	Hs21256.14
ENSG00000166435	XRRAL	chr11	-	74247851	74247976	Hs21256.15
ENSG00000166435	XRRAL	chr11	-	74251674	74251714	Hs21256.1
ENSG00000166441	RPL27A	chr11	+	8660881	8660939	no
ENSG00000166441	RPL27A	chr11	+	8661324	8661388	no
ENSG00000166441	RPL27A	chr11	+	8663801	8664956	no
ENSG00000166444	ST5	chr11	-	8692121	8692165	Hs117715.12
ENSG00000166444	ST5	chr11	-	8708073	8709332	Hs117715.14
ENSG00000166444	ST5	chr11	-	8817433	8817478	Hs117715.15
ENSG00000166444	ST5	chr11	-	8680695	8680843	Hs117715.11
ENSG00000166448	TMEM130	chr7	-	98298654	98298959	Hs270753.2
ENSG00000166450	PRTG	chr15	-	53699353	53699756	no
ENSG00000166450	PRTG	chr15	-	53752861	53753166	no
ENSG00000166450	PRTG	chr15	-	53755009	53755173	no
ENSG00000166450	PRTG	chr15	-	53757287	53757534	no
ENSG00000166450	PRTG	chr15	-	53758776	53758935	no
ENSG00000166450	PRTG	chr15	-	53759544	53759702	no
ENSG00000166450	PRTG	chr15	-	53759981	53760118	no
ENSG00000166450	PRTG	chr15	-	53761854	53761992	no
ENSG00000166451	CENPN	chr16	+	79597604	79598383	no
ENSG00000166451	CENPN	chr16	+	79617632	79617744	no
ENSG00000166451	CENPN	chr16	+	79619277	79619403	no
ENSG00000166451	CENPN	chr16	+	79619675	79620428	Hs283532.1
ENSG00000166451	CENPN	chr16	+	79608864	79608940	Hs283532.10
ENSG00000166451	CENPN	chr16	+	79613703	79613804	no
ENSG00000166451	CENPN	chr16	+	79613861	79613979	Hs283532.8
ENSG00000166451	CENPN	chr16	+	79615821	79615884	no
ENSG00000166452	C11orf17	chr11	+	8890576	8890656	Hs131180.1
ENSG00000166452	C11orf17	chr11	+	8895410	8895490	Hs131180.10
ENSG00000166454	Q68DC9	chr16	+	79633387	79633586	Hs16349.17
ENSG00000166455	C16orf46	chr16	-	79644607	79645200	no
ENSG00000166455	C16orf46	chr16	-	79652093	79653244	no
ENSG00000166455	C16orf46	chr16	-	79657299	79657387	no
ENSG00000166455	C16orf46	chr16	-	79668242	79668319	no
ENSG00000166473	PKD1L2	chr16	-	79691991	79692390	no
ENSG00000166473	PKD1L2	chr16	-	79724669	79724816	no
ENSG00000166473	PKD1L2	chr16	-	79728543	79728639	no
ENSG00000166473	PKD1L2	chr16	-	79730614	79730818	Hs413525.1
ENSG00000166473	PKD1L2	chr16	-	79732403	79732631	no
ENSG00000166473	PKD1L2	chr16	-	79738404	79738620	no
ENSG00000166473	PKD1L2	chr16	-	79739246	79739463	no
ENSG00000166473	PKD1L2	chr16	-	79740796	79740995	no
ENSG00000166473	PKD1L2	chr16	-	79742873	79743019	no
ENSG00000166473	PKD1L2	chr16	-	79745067	79745245	no
ENSG00000166473	PKD1L2	chr16	-	79745343	79745444	no
ENSG00000166473	PKD1L2	chr16	-	79699668	79699799	no
ENSG00000166473	PKD1L2	chr16	-	79747965	79748195	no
ENSG00000166473	PKD1L2	chr16	-	79750730	79750923	no
ENSG00000166473	PKD1L2	chr16	-	79751789	79752011	no
ENSG00000166473	PKD1L2	chr16	-	79754706	79754837	no

ENSG00000166473	PKD1L2	chr16	-	79755750	79755876	no
ENSG00000166473	PKD1L2	chr16	-	79756945	79757069	no
ENSG00000166473	PKD1L2	chr16	-	79759025	79759207	no
ENSG00000166473	PKD1L2	chr16	-	79761398	79761911	Hs413525.8
ENSG00000166473	PKD1L2	chr16	-	79762049	79762180	no
ENSG00000166473	PKD1L2	chr16	-	79762321	79766020	no
ENSG00000166473	PKD1L2	chr16	-	79700300	79700401	no
ENSG00000166473	PKD1L2	chr16	-	79768913	79769089	Hs413525.1
ENSG00000166473	PKD1L2	chr16	-	79772257	79772433	no
ENSG00000166473	PKD1L2	chr16	-	79776598	79776805	no
ENSG00000166473	PKD1L2	chr16	-	79779987	79780104	no
ENSG00000166473	PKD1L2	chr16	-	79781771	79781820	no
ENSG00000166473	PKD1L2	chr16	-	79786054	79786131	no
ENSG00000166473	PKD1L2	chr16	-	79789768	79790172	no
ENSG00000166473	PKD1L2	chr16	-	79793611	79793840	no
ENSG00000166473	PKD1L2	chr16	-	79703269	79703479	no
ENSG00000166473	PKD1L2	chr16	-	79798594	79798741	no
ENSG00000166473	PKD1L2	chr16	-	79799597	79799707	no
ENSG00000166473	PKD1L2	chr16	-	79806115	79806300	no
ENSG00000166473	PKD1L2	chr16	-	79807351	79807512	no
ENSG00000166473	PKD1L2	chr16	-	79811176	79811476	no
ENSG00000166473	PKD1L2	chr16	-	79708477	79708637	no
ENSG00000166473	PKD1L2	chr16	-	79712692	79712819	no
ENSG00000166473	PKD1L2	chr16	-	79714757	79714890	no
ENSG00000166473	PKD1L2	chr16	-	79718867	79719172	no
ENSG00000166473	PKD1L2	chr16	-	79721565	79721750	no
ENSG00000166477	LEO1	chr15	-	50017516	50017749	no
ENSG00000166477	LEO1	chr15	-	50026781	50026878	no
ENSG00000166477	LEO1	chr15	-	50029297	50029483	no
ENSG00000166477	LEO1	chr15	-	50031333	50031468	no
ENSG00000166477	LEO1	chr15	-	50032618	50032752	no
ENSG00000166477	LEO1	chr15	-	50033970	50034064	no
ENSG00000166477	LEO1	chr15	-	50038231	50038315	no
ENSG00000166478	ZNF143	chr11	+	9450800	9450892	Hs374355.1
ENSG00000166479	TXNDC10	chr18	-	64518622	64518702	Hs440534.10
ENSG00000166479	TXNDC10	chr18	-	64519962	64520007	Hs440534.1
ENSG00000166484	MAPK7	chr17	+	19222802	19223038	no
ENSG00000166492	no_name	chr11	-	3387820	3388255	Hs334860.6
ENSG00000166492	no_name	chr11	-	3392985	3393118	Hs455099.15
ENSG00000166492	no_name	chr11	-	3397992	3398052	Hs455099.10
ENSG00000166501	PRKCB1	chr16	+	23754823	23755170	no
ENSG00000166501	PRKCB1	chr16	+	24133480	24134803	no
ENSG00000166501	PRKCB1	chr16	+	24138783	24139358	no
ENSG00000166507	NDST2	chr10	-	75231675	75232340	Hs225129.1
ENSG00000166507	NDST2	chr10	-	75237148	75238495	no
ENSG00000166507	NDST2	chr10	-	75240563	75240667	no
ENSG00000166507	NDST2	chr10	-	75241238	75241348	no
ENSG00000166508	MCM7	chr7	-	99528340	99528692	no
ENSG00000166508	MCM7	chr7	-	99533700	99533849	no
ENSG00000166508	MCM7	chr7	-	99534137	99534274	no
ENSG00000166508	MCM7	chr7	-	99534582	99534762	no
ENSG00000166508	MCM7	chr7	-	99534838	99534962	no
ENSG00000166508	MCM7	chr7	-	99535148	99535312	no
ENSG00000166508	MCM7	chr7	-	99535573	99535652	no
ENSG00000166508	MCM7	chr7	-	99536823	99537363	no
ENSG00000166508	MCM7	chr7	-	99528851	99528960	no
ENSG00000166508	MCM7	chr7	-	99529732	99529900	no
ENSG00000166508	MCM7	chr7	-	99530946	99531029	no
ENSG00000166508	MCM7	chr7	-	99531333	99531726	no
ENSG00000166508	MCM7	chr7	-	99532860	99532943	no
ENSG00000166508	MCM7	chr7	-	99533173	99533304	Hs438720.14
ENSG00000166508	MCM7	chr7	-	99533393	99533507	no
ENSG00000166508	MCM7	chr7	-	99533690	99533699	no
ENSG00000166523	CLEC4E	chr12	-	8579953	8580068	Hs236516.1

ENSG00000166523	CLEC4E	chr12	-	8580978	8581129	Hs236516.1	
ENSG00000166526	ZNF3	chr7	-	99499590		99500471	no
ENSG00000166526	ZNF3	chr7	-	99505547		99507771	Hs435302.10
ENSG00000166526	ZNF3	chr7	-	99511101		99511189	no
ENSG00000166526	ZNF3	chr7	-	99512862		99512992	Hs435302.15
ENSG00000166526	ZNF3	chr7	-	99515095		99515215	Hs435302.1
ENSG00000166526	ZNF3	chr7	-	99517194		99517299	no
ENSG00000166527	CLEC4D	chr12	+	8563084	8563109	no	
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ENSG00000166527	CLEC4D	chr12	+	8564987	8566225	no	
ENSG00000166529	ZSCAN21	chr7	+	99492566		99492964	no
ENSG00000166529	ZSCAN21	chr7	+	99493257		99493449	no
ENSG00000166529	ZSCAN21	chr7	+	99499347		99500597	no
ENSG00000166529	ZSCAN21	chr7	+	99507162		99507322	Hs435302.10
ENSG00000166532	FAM80B	chr12	+	8743709	8744477	Hs372288.1	
ENSG00000166532	FAM80B	chr12	+	8757667	8757904	no	
ENSG00000166532	FAM80B	chr12	+	8817184	8821053	no	
ENSG00000166532	FAM80B	chr12	+	8821453	8821665	no	
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ENSG00000166535	A2ML1	chr12	+	8912093	8912220	no	
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ENSG00000166535	A2ML1	chr12	+	8918288	8918390	no	
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ENSG00000166535	A2ML1	chr12	+	8873590	8873665	no	
ENSG00000166535	A2ML1	chr12	+	8878525	8878545	Hs531559.1	
ENSG00000166535	A2ML1	chr12	+	8879321	8879321	no	
ENSG00000166540	ZNF407	chr18	+	70474282		70476650	no
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ENSG00000166540	ZNF407	chr18	+	70718141		70718307	no
ENSG00000166540	ZNF407	chr18	+	70721980		70722063	no
ENSG00000166540	ZNF407	chr18	+	70730862		70730982	no
ENSG00000166540	ZNF407	chr18	+	70761458		70761999	no
ENSG00000166540	ZNF407	chr18	+	70904094		70906613	no
ENSG00000166548	TK2	chr16	-	65141342		65141816	Hs274701.8
ENSG00000166558	no_name	chr16	-	82604107		82604158	Hs440284.1
ENSG00000166558	no_name	chr16	-	82622973		82623074	Hs440284.1
ENSG00000166562	SEC11C	chr18	+	54975820		54975877	Hs45107.11
ENSG00000166569	CPLX4	chr18	-	55113634		55115137	Hs449884.1
ENSG00000166575	TMEM135	chr11	+	86426548		86426876	no
ENSG00000166575	TMEM135	chr11	+	86694626		86694695	no
ENSG00000166575	TMEM135	chr11	+	86698195		86698362	no
ENSG00000166575	TMEM135	chr11	+	86702115		86702178	no
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ENSG00000166575	TMEM135	chr11	+	86706827		86706925	no
ENSG00000166575	TMEM135	chr11	+	86708000		86708067	no
ENSG00000166575	TMEM135	chr11	+	86709891		86712216	no
ENSG00000166575	TMEM135	chr11	+	86456384		86456511	Hs183887.1
ENSG00000166575	TMEM135	chr11	+	86460213		86460305	Hs183887.1
ENSG00000166575	TMEM135	chr11	+	86546031		86546096	"ID=iso_6056_112212;contigs=ENSG00000166575.ENST00000305494;block=647330;type=EE;Parent=ENSG00000166575 5"
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ENSG00000166579	NDEL1	chr17	+	8279895	8280088	no	
ENSG00000166579	NDEL1	chr17	+	8310973	8312220	Hs3850.1	
ENSG00000166579	NDEL1	chr17	+	8324508	8324667	no	
ENSG00000166579	NDEL1	chr17	+	8307363	8307397	Hs3850.16	
ENSG00000166596	WDR16	chr17	+	9485766	9485877	Hs232270.1	
ENSG00000166596	WDR16	chr17	+	9428224	9428413	Hs232270.1	
ENSG00000166596	WDR16	chr17	+	9429815	9430014	Hs232270.4	
ENSG00000166598	HSP90B1	chr12	+	102865541		102865809	Hs192374.12

ENSG00000166634	SERPINB12	chr18	+	59376565	59376699	no
ENSG00000166648	Q92815	chr11	+	102529414	102529447	no
ENSG00000166648	Q92815	chr11	+	102541837	102541987	no
ENSG00000166648	Q92815	chr11	+	102544694	102544899	no
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ENSG00000166648	Q92815	chr11	+	102549021	102549244	no
ENSG00000166648	Q92815	chr11	+	102549994	102550036	no
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ENSG00000166648	Q92815	chr11	+	102532327	102532709	no
ENSG00000166648	Q92815	chr11	+	102534616	102534748	no
ENSG00000166648	Q92815	chr11	+	102534849	102534966	no
ENSG00000166648	Q92815	chr11	+	102536871	102536983	no
ENSG00000166648	Q92815	chr11	+	102538967	102539086	no
ENSG00000166664	CHRFAM7A	chr15	-	28462814	28462877	Hs353211.1
ENSG00000166667	Q495Y8	chr7	-	101774127	101774381	Hs278468.5
ENSG00000166667	Q495Y8	chr7	-	101780321	101780642	Hs447768.1
ENSG00000166669	ATF7IP2	chr16	+	10458730	10458887	Hs145431.1
ENSG00000166669	ATF7IP2	chr16	+	10475281	10475347	Hs145431.1
ENSG00000166676	no_name	chr16	-	10819461	10819540	Hs388854.1
ENSG00000166676	no_name	chr16	-	10819843	10820009	Hs388854.4
ENSG00000166681	NGFRAP1	chrX	+	102517910	102518197	no
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ENSG00000166681	NGFRAP1	chrX	+	102519047	102519661	no
ENSG00000166682	TMPRSS5	chr11	-	113065697	113065849	Hs46720.1
ENSG00000166689	PLEKHA7	chr11	-	16781095	16781175	Hs12332.3
ENSG00000166689	PLEKHA7	chr11	-	16781350	16781418	Hs12332.3
ENSG00000166689	PLEKHA7	chr11	-	16791236	16791289	Hs12332.3
ENSG00000166689	PLEKHA7	chr11	-	16794301	16794387	Hs12332.3
ENSG00000166689	PLEKHA7	chr11	-	16794923	16795445	Hs12332.3
ENSG00000166689	PLEKHA7	chr11	-	16804243	16804713	Hs12332.3
ENSG00000166689	PLEKHA7	chr11	-	16819670	16819845	Hs12332.1
ENSG00000166689	PLEKHA7	chr11	-	16829314	16829414	Hs12332.3
ENSG00000166689	PLEKHA7	chr11	-	16830406	16830478	Hs12332.3
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ENSG00000166689	PLEKHA7	chr11	-	16833926	16834037	Hs12332.3
ENSG00000166689	PLEKHA7	chr11	-	16849222	16849305	Hs12332.3
ENSG00000166689	PLEKHA7	chr11	-	16992112	16992169	Hs12332.3
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ENSG00000166689	PLEKHA7	chr11	-	16769134	16769325	no
ENSG00000166689	PLEKHA7	chr11	-	16769711	16769805	Hs12332.3
ENSG00000166689	PLEKHA7	chr11	-	16772611	16772837	Hs12332.3
ENSG00000166689	PLEKHA7	chr11	-	16773033	16773141	Hs12332.3
ENSG00000166689	PLEKHA7	chr11	-	16779097	16779198	Hs12332.3
ENSG00000166689	PLEKHA7	chr11	-	16779791	16779940	Hs12332.3
ENSG00000166693	Q8NH86	chr11	-	56066392	56066899	no
ENSG00000166693	Q8NH86	chr11	-	56122002	56122422	no
ENSG00000166693	Q8NH86	chr11	-	56136754	56136759	no
ENSG00000166693	Q8NH86	chr11	-	56136978	56137554	no
ENSG00000166704	ZNF606	chr19	-	63207558	63208120	Hs291219.5
ENSG00000166734	CASC4	chr15	+	42411478	42411568	Hs323966.13
ENSG00000166734	CASC4	chr15	+	42482377	42482544	Hs323966.11
ENSG00000166736	HTR3A	chr11	+	113361947	113362107	Hs413899.1
ENSG00000166736	HTR3A	chr11	+	113362450	113362978	no
ENSG00000166743	ACSM1	chr16	-	20542060	20542395	no
ENSG00000166743	ACSM1	chr16	-	20588650	20588809	no
ENSG00000166743	ACSM1	chr16	-	20590354	20590494	no
ENSG00000166743	ACSM1	chr16	-	20601079	20601286	no
ENSG00000166743	ACSM1	chr16	-	20604016	20604226	no
ENSG00000166743	ACSM1	chr16	-	20609820	20610079	no
ENSG00000166743	ACSM1	chr16	-	20544246	20544345	Hs306812.2

ENSG00000166743	ACSM1	chr16	-	20555562	20555677	no	
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ENSG00000166748	AGBL1	chr15	+	84601109	84601253	no	
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ENSG00000166748	AGBL1	chr15	+	84741601	84741781	no	
ENSG00000166748	AGBL1	chr15	+	84867045	84867192	no	
ENSG00000166748	AGBL1	chr15	+	84602199	84602266	no	
ENSG00000166748	AGBL1	chr15	+	84606860	84606902	no	
ENSG00000166762	CATSPER2	chr15	-	41710052	41710222	no	
ENSG00000166762	CATSPER2	chr15	-	41727407	41727556	no	
ENSG00000166762	CATSPER2	chr15	-	41728119	41728338	Hs131905.3	
ENSG00000166762	CATSPER2	chr15	-	41712207	41712424	Hs131905.2	
ENSG00000166762	CATSPER2	chr15	-	41715217	41715316	Hs131905.1	
ENSG00000166763	STRC	chr15	-	41678888	41679250	no	
ENSG00000166763	STRC	chr15	-	41684754	41684889	Hs27090.1	
ENSG00000166763	STRC	chr15	-	41691867	41691999	Hs27090.1	
ENSG00000166763	STRC	chr15	-	41692281	41692396	Hs27090.3	
ENSG00000166780	C16orf45	chr16	+	15584514	15584596	Hs148258.11	
ENSG00000166783	KIAA0430	chr16	-	15618410	15618529	Hs432741.1	
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ENSG00000166788	SAAL1	chr11	-	18081356	18081469	Hs511769.14	
ENSG00000166788	SAAL1	chr11	-	18084030	18084210	no	
ENSG00000166788	SAAL1	chr11	-	18064980	18065177	no	
ENSG00000166793	YPEL4	chr11	-	57170800	57170843	Hs135978.1	
ENSG00000166796	LDHC	chr11	+	18393307	18393424	Hs99881.1	
ENSG00000166796	LDHC	chr11	+	18416651	18416768	Hs99881.4	
ENSG00000166796	LDHC	chr11	+	18424333	18424456	Hs99881.1	
ENSG00000166797	FAM96A	chr15	-	62151818	62152280	no	
ENSG00000166797	FAM96A	chr15	-	62154744	62154789	no	
ENSG00000166797	FAM96A	chr15	-	62160354	62160403	Hs439548.10	
ENSG00000166797	FAM96A	chr15	-	62167818	62167834	no	
ENSG00000166801	FAM111A	chr11	+	58668828	58668945	Hs19525.10	
ENSG00000166801	FAM111A	chr11	+	58669876	58669905	Hs19525.7	
ENSG00000166803	KIAA0101	chr15	-	62455995	62456157	Hs81892.11	
ENSG00000166803	KIAA0101	chr15	-	62460578	62460755	Hs81892.17	
ENSG00000166816	LDHD	chr16	-	73703260	73703920	no	
ENSG00000166816	LDHD	chr16	-	73704934	73705061	no	
ENSG00000166816	LDHD	chr16	-	73705365	73705633	no	
ENSG00000166821	PEX11A	chr15	-	88030666	88030781	Hs31034.1	
ENSG00000166833	NAV2	chr11	+	19691457	19692084	Hs407934.14	
ENSG00000166833	NAV2	chr11	+	19924523	19924631	Hs407934.14	
ENSG00000166833	NAV2	chr11	+	19926813	19927202	Hs407934.14	
ENSG00000166833	NAV2	chr11	+	19962247	19962369	Hs407934.14	
ENSG00000166833	NAV2	chr11	+	20000678	20000917	Hs407934.14	
ENSG00000166833	NAV2	chr11	+	20001212	20001254	no	
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ENSG00000166833	NAV2	chr11	+	19810606	19810723	Hs407934.14	
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ENSG00000166833	NAV2	chr11	+	20034652	20034750	Hs407934.1	
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ENSG00000166833	NAV2	chr11	+	20060714	20060722	"ID=iso_5124_174167;contigs=ENSG00000166833.ENST00000360655;block=623943;type=EE;Parent=ENSG00000166833 30"	
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ENSG00000166833	NAV2	chr11	+	19857991	19858249	Hs407934.14	

ENSG00000166833	NAV2	chr11	+	19862416	19862484	Hs407934.1
ENSG00000166833	NAV2	chr11	+	19870556	19870716	Hs407934.14
ENSG00000166833	NAV2	chr11	+	19911298	19912399	Hs407934.14
ENSG00000166833	NAV2	chr11	+	19917783	19917895	Hs407934.14
ENSG00000166839	ANKDD1A	chr15	+	62995046	62995152	Hs207157.3
ENSG00000166839	ANKDD1A	chr15	+	63021717	63021815	no
ENSG00000166839	ANKDD1A	chr15	+	63022733	63022831	no
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ENSG00000166839	ANKDD1A	chr15	+	63026677	63026866	no
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ENSG00000166839	ANKDD1A	chr15	+	63030222	63030501	Hs207157.6
ENSG00000166839	ANKDD1A	chr15	+	63036495	63038083	no
ENSG00000166839	ANKDD1A	chr15	+	62996638	62996758	no
ENSG00000166839	ANKDD1A	chr15	+	62996881	62996882	no
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ENSG00000166839	ANKDD1A	chr15	+	63006153	63006251	no
ENSG00000166839	ANKDD1A	chr15	+	63010073	63010171	no
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ENSG00000166840	GLYATL1	chr11	+	58467046	58467069	no
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ENSG00000166840	GLYATL1	chr11	+	58471095	58471117	no
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ENSG00000166840	GLYATL1	chr11	+	58479659	58481092	no
ENSG00000166845	C18orf54	chr18	+	50139169	50139238	no
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ENSG00000166845	C18orf54	chr18	+	50158542	50162377	no
ENSG00000166851	PLK1	chr16	+	23597692	23598162	no
ENSG00000166851	PLK1	chr16	+	23608595	23608612	no
ENSG00000166851	PLK1	chr16	+	23608682	23609188	no
ENSG00000166851	PLK1	chr16	+	23599736	23599880	no
ENSG00000166851	PLK1	chr16	+	23600886	23600979	no
ENSG00000166851	PLK1	chr16	+	23602692	23602911	no
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ENSG00000166851	PLK1	chr16	+	23607490	23607567	no
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ENSG00000166863	TAC3	chr12	-	55692672	55692788	Hs9730.1
ENSG00000166863	TAC3	chr12	-	55692873	55692926	Hs9730.2
ENSG00000166866	MYO1A	chr12	-	55721694	55721698	no
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ENSG00000166866	MYO1A	chr12	-	55716823	55716891	Hs5394.1
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ENSG00000166881	Q17R72	chr12	-	55750724	55750943	no
ENSG00000166886	NAB2	chr12	+	55772498	55772631	Hs159223.18
ENSG00000166886	NAB2	chr12	+	55773457	55773648	Hs159223.1
ENSG00000166887	VPS39	chr15	-	40238192	40240319	no
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ENSG00000166889	Q86TB9	chr11	-	59180005	59180094	Hs374897.1
ENSG00000166900	STX3	chr11	+	59321332	59321445	Hs82240.19
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ENSG00000166908	PIP5K2C	chr12	+	56279450	56279488	Hs144502.13
ENSG00000166912	MTMR10	chr15	-	29018443	29022567	Hs126721.3
ENSG00000166912	MTMR10	chr15	-	29047415	29047505	Hs126721.11
ENSG00000166912	MTMR10	chr15	-	29056314	29056450	Hs126721.12

ENSG00000166912	MTMR10	chr15	-	29070272	29070332	Hs126721.2
ENSG00000166912	MTMR10	chr15	-	29070753	29070910	Hs126721.1
ENSG00000166912	MTMR10	chr15	-	29070942	29071098	Hs126721.1
ENSG00000166912	MTMR10	chr15	-	29025706	29026274	Hs126721.1
ENSG00000166913	YWHAB	chr20	+	42947731	42947941	no
ENSG00000166913	YWHAB	chr20	+	42949703	42949797	Hs279920.1
ENSG00000166922	SCG5	chr15	+	30771203	30771256	Hs2265.10
ENSG00000166923	GREM1	chr15	+	30797497	30797654	no
ENSG00000166923	GREM1	chr15	+	30810183	30814158	no
ENSG00000166927	MS4A7	chr11	+	59909137	59909271	Hs188011.13
ENSG00000166927	MS4A7	chr11	+	59916734	59916835	Hs188011.10
ENSG00000166928	Q86XH8	chr11	+	59924453	59924503	Hs28514.1
ENSG00000166930	MS4A5	chr11	+	59957814	59957966	Hs178066.3
ENSG00000166938	DIS3L	chr15	+	64372714	64372759	Hs269496.6
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ENSG00000166938	DIS3L	chr15	+	64411267	64411412	no
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ENSG00000166938	DIS3L	chr15	+	64391116	64391292	Hs269496.10
ENSG00000166946	CCNDBP1	chr15	+	41264793	41265097	no
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ENSG00000166946	CCNDBP1	chr15	+	41265644	41265723	Hs36794.12
ENSG00000166946	CCNDBP1	chr15	+	41269545	41269641	Hs36794.12
ENSG00000166947	EPB42	chr15	-	41276720	41276954	Hs368642.1
ENSG00000166948	TGM6	chr20	+	2359540	2359673	Hs452039.1
ENSG00000166960	C18orf34	chr18	-	28771587	28772053	no
ENSG00000166960	C18orf34	chr18	-	29079207	29079390	no
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ENSG00000166960	C18orf34	chr18	-	29101164	29101259	no
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ENSG00000166960	C18orf34	chr18	-	29223502	29223591	no
ENSG00000166960	C18orf34	chr18	-	29231111	29231170	no
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ENSG00000166960	C18orf34	chr18	-	29274615	29274683	no
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ENSG00000166960	C18orf34	chr18	-	29057068	29057181	Hs127975.2
ENSG00000166961	Q8N5U1	chr11	+	60287755	60288007	Hs207465.1
ENSG00000166963	MAP1A	chr15	+	41590448	41590716	Hs194301.1
ENSG00000166963	MAP1A	chr15	+	41591680	41591781	Hs194301.1
ENSG00000166963	MAP1A	chr15	+	41597133	41597190	Hs194301.1
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ENSG00000166965	RCCD1	chr15	+	89304562	89304732	Hs287295.11
ENSG00000166974	MAPRE2	chr18	+	30875379	30875623	Hs446375.3
ENSG00000166974	MAPRE2	chr18	+	30904157	30904284	Hs446375.10
ENSG00000166979	C21orf63	chr21	+	32706560	32707192	no
ENSG00000166979	C21orf63	chr21	+	32747491	32747687	Hs30156.1
ENSG00000166979	C21orf63	chr21	+	32751776	32751899	Hs30156.1
ENSG00000166979	C21orf63	chr21	+	32795596	32795676	no

ENSG00000166979	C21orf63	chr21	+	32808995	32809570	no
ENSG00000166984	TCP10L	chr21	-	32876381	32876596	Hs42034.3
ENSG00000166984	TCP10L	chr21	-	32878342	32878486	Hs42034.1
ENSG00000166984	TCP10L	chr21	-	32879602	32879714	no
ENSG00000166986	MARS	chr12	+	56167344	56167875	no
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ENSG00000166986	MARS	chr12	+	56180371	56180572	Hs355867.102
ENSG00000166986	MARS	chr12	+	56184275	56184349	Hs355867.15
ENSG00000166986	MARS	chr12	+	56191748	56191918	no
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ENSG00000166986	MARS	chr12	+	56192728	56192732	no
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ENSG00000166986	MARS	chr12	+	56195004	56195108	no
ENSG00000166986	MARS	chr12	+	56167987	56168249	no
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ENSG00000166986	MARS	chr12	+	56169317	56169395	Hs355867.33
ENSG00000166986	MARS	chr12	+	56169946	56170021	Hs355867.12
ENSG00000166986	MARS	chr12	+	56170588	56170694	Hs355867.78
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ENSG00000166987	MBD6	chr12	+	56208197	56208610	no
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ENSG00000166998	CKMT1A	chr15	+	41772376	41772593	no
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ENSG00000167004	PDIA3	chr15	+	41825882	41826196	no
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ENSG00000167004	PDIA3	chr15	+	41840914	41841021	Hs308709.10
ENSG00000167004	PDIA3	chr15	+	41842567	41842696	Hs308709.51
ENSG00000167005	NUDT21	chr16	-	55020550	55024169	no
ENSG00000167005	NUDT21	chr16	-	55025744	55025858	no
ENSG00000167005	NUDT21	chr16	-	55026167	55026242	no
ENSG00000167005	NUDT21	chr16	-	55031070	55031159	no
ENSG00000167005	NUDT21	chr16	-	55038039	55038102	no
ENSG00000167005	NUDT21	chr16	-	55039202	55039402	no
ENSG00000167005	NUDT21	chr16	-	55042500	55042766	no
ENSG00000167014	C15orf43	chr15	+	43041013	43041074	Hs160370.1
ENSG00000167034	NKX3-1	chr8	-	23592151	23595097	no
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ENSG00000167074	TEF	chr22	+	40107909	40108151	Hs181159.1
ENSG00000167077	Q8IYJ5	chr22	+	40510289	40510370	Hs380008.10
ENSG00000167077	Q8IYJ5	chr22	+	40510558	40510733	Hs380008.1
ENSG00000167077	Q8IYJ5	chr22	+	40521361	40521492	Hs380008.7
ENSG00000167081	PBX3	chr9	+	127548372	127548434	no
ENSG00000167081	PBX3	chr9	+	127767931	127769477	no
ENSG00000167081	PBX3	chr9	+	127549438	127549753	no
ENSG00000167081	PBX3	chr9	+	127717786	127718027	no
ENSG00000167081	PBX3	chr9	+	127751478	127751540	Hs294101.6
ENSG00000167081	PBX3	chr9	+	127764202	127764314	Hs294101.1
ENSG00000167085	PHB	chr17	-	44844039	44844200	Hs500777.2
ENSG00000167087	NFAM1	chr22	-	41135385	41135497	Hs436677.1
ENSG00000167094	TTC16	chr9	+	129518166	129518263	no
ENSG00000167094	TTC16	chr9	+	129529070	129529212	no
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ENSG00000167094	TTC16	chr9	+	129518944	129519524	no
ENSG00000167094	TTC16	chr9	+	129519729	129519872	Hs353209.1
ENSG00000167094	TTC16	chr9	+	129522178	129522278	no
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ENSG00000167098	SPAG4L	chr20	-	31035240	31035416	no
ENSG00000167098	SPAG4L	chr20	-	31051445	31051602	no
ENSG00000167098	SPAG4L	chr20	-	31052679	31052745	Hs375186.1
ENSG00000167098	SPAG4L	chr20	-	31054054	31054128	no
ENSG00000167098	SPAG4L	chr20	-	31055731	31055900	no
ENSG00000167098	SPAG4L	chr20	-	31036566	31036652	no
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ENSG00000167098	SPAG4L	chr20	-	31039048	31039059	"ID=iso_19938_144725;contigs=ENSG00000167098.ENST00000356173;block=249278;type=EE;Parent=ENSG00000167098 4"
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ENSG00000167098	SPAG4L	chr20	-	31047791	31047825	no
ENSG00000167098	SPAG4L	chr20	-	31049105	31049154	no
ENSG00000167100	SAMD14	chr17	-	45543674	45545411	no
ENSG00000167100	SAMD14	chr17	-	45556447	45556521	no
ENSG00000167100	SAMD14	chr17	-	45557280	45557334	no
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ENSG00000167100	SAMD14	chr17	-	45546720	45546803	Hs320522.1
ENSG00000167103	PIP5KL1	chr9	-	129723631	129724214	no
ENSG00000167103	PIP5KL1	chr9	-	129727967	129728079	Hs445486.5
ENSG00000167103	PIP5KL1	chr9	-	129729253	129729316	no
ENSG00000167103	PIP5KL1	chr9	-	129729397	129729591	no
ENSG00000167103	PIP5KL1	chr9	-	129729724	129729872	no
ENSG00000167103	PIP5KL1	chr9	-	129730165	129730322	no
ENSG00000167103	PIP5KL1	chr9	-	129730533	129730583	no
ENSG00000167103	PIP5KL1	chr9	-	129731788	129731979	no
ENSG00000167106	FAM102A	chr9	-	129742679	129745337	no
ENSG00000167106	FAM102A	chr9	-	129782092	129782633	no
ENSG00000167106	FAM102A	chr9	-	129746715	129746784	no
ENSG00000167106	FAM102A	chr9	-	129746877	129746998	no
ENSG00000167106	FAM102A	chr9	-	129747467	129747662	no
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ENSG00000167106	FAM102A	chr9	-	129752523	129752639	no
ENSG00000167106	FAM102A	chr9	-	129755675	129755704	no
ENSG00000167107	Q96CM8	chr17	+	45904788	45904939	Hs288959.1
ENSG00000167107	Q96CM8	chr17	+	45893602	45893730	Hs288959.10
ENSG00000167107	Q96CM8	chr17	+	45896178	45896269	Hs288959.1
ENSG00000167110	GOLGA2	chr9	-	130057929	130059381	no
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ENSG00000167110	GOLGA2	chr9	-	130064641	130064804	no
ENSG00000167110	GOLGA2	chr9	-	130069294	130069374	Hs24049.17
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ENSG00000167112	TRUB2	chr9	-	130119252	130119326	Hs98541.1
ENSG00000167113	COQ4	chr9	+	130124636	130125028	no
ENSG00000167113	COQ4	chr9	+	130127879	130128500	no
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ENSG00000167113	COQ4	chr9	+	130134950	130135043	no
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ENSG00000167114	SLC27A4	chr9	+	130142661	130142938	no
ENSG00000167114	SLC27A4	chr9	+	130157153	130157290	Hs415702.3
ENSG00000167114	SLC27A4	chr9	+	130162434	130163322	no
ENSG00000167114	SLC27A4	chr9	+	130145227	130145397	no
ENSG00000167114	SLC27A4	chr9	+	130147255	130147649	Hs415702.4
ENSG00000167114	SLC27A4	chr9	+	130150645	130150803	no
ENSG00000167114	SLC27A4	chr9	+	130152412	130152481	no
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ENSG00000167114	SLC27A4	chr9	+	130154738	130154847	no
ENSG00000167114	SLC27A4	chr9	+	130155125	130155334	no
ENSG00000167114	SLC27A4	chr9	+	130155515	130155641	no
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ENSG00000167118	URM1	chr9	+	130180095	130180206	no
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ENSG00000167123	CEECAM1	chr9	+	130213866	130214172	no
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ENSG00000167123	CEECAM1	chr9	+	130221260	130221378	no
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ENSG00000167130	DOLPP1	chr9	+	130883203	130883307	no
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ENSG00000167130	DOLPP1	chr9	+	130888239	130888367	Hs21701.1
ENSG00000167131	CCDC103	chr17	+	40332661	40332753	Hs21258.5
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ENSG00000167131	CCDC103	chr17	+	40334414	40334546	no
ENSG00000167131	CCDC103	chr17	+	40335259	40338284	no
ENSG00000167139	TBC1D21	chr15	+	71960793	71960900	Hs124512.1
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ENSG00000167159	C17orf69	chr17	+	41074609	41075005	Hs437646.3
ENSG00000167165	UGT1A1	chr2	+	234191030	234191947	Hs278896.8
ENSG00000167165	UGT1A1	chr2	+	234302493	234303378	Hs278896.12
ENSG00000167165	UGT1A1	chr2	+	234333633	234334536	Hs278896.7
ENSG00000167165	UGT1A1	chr2	+	234342916	234343664	Hs278896.21
ENSG00000167165	UGT1A1	chr2	+	234345647	234346695	no
ENSG00000167165	UGT1A1	chr2	+	234209839	234210762	Hs278896.8
ENSG00000167165	UGT1A1	chr2	+	234245238	234246174	Hs278896.8
ENSG00000167165	UGT1A1	chr2	+	234255323	234256181	"ID=iso_19485_121096;contigs=ENSG00000167165.ENST00000344644;block=238828;type=EE;Parent=ENSG00000167165 4"
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ENSG00000167165	UGT1A1	chr2	+	234263905	234265731	Hs278896.5
ENSG00000167165	UGT1A1	chr2	+	234266251	234267250	Hs278896.7
ENSG00000167165	UGT1A1	chr2	+	234286377	234287243	Hs278896.7
ENSG00000167165	UGT1A1	chr2	+	234292163	234293072	Hs278896.7
ENSG00000167182	SP2	chr17	+	43328638	43328658	no
ENSG00000167182	SP2	chr17	+	43360089	43361320	no
ENSG00000167182	SP2	chr17	+	43347677	43347757	no
ENSG00000167182	SP2	chr17	+	43348293	43348294	no
ENSG00000167182	SP2	chr17	+	43348521	43349495	no
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ENSG00000167193	CRK	chr17	-	1270733 1273694	no	
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ENSG00000167194	Q96LL3	chr16	+	29942821	29942908	Hs446329.4
ENSG00000167195	no_name	chr15	+	73337952	73338076	no
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ENSG00000167195	no_name	chr15	+	73345499	73346007	no
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ENSG00000167195	no_name	chr15	+	73347683	73347758	no
ENSG00000167195	no_name	chr15	+	73348191	73348282	no
ENSG00000167195	no_name	chr15	+	73348847	73348949	Hs458315.1
ENSG00000167195	no_name	chr15	+	73349033	73349136	no
ENSG00000167195	no_name	chr15	+	73349226	73349379	no
ENSG00000167195	no_name	chr15	+	73349466	73349593	no
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ENSG00000167195	no_name	chr15	+	73341806	73341886	no
ENSG00000167195	no_name	chr15	+	73342742	73342780	no
ENSG00000167195	no_name	chr15	+	73343042	73343092	no
ENSG00000167195	no_name	chr15	+	73343193	73343274	no

ENSG00000167195	no_name	chr15	+	73343371	73343477	no
ENSG00000167195	no_name	chr15	+	73344516	73344602	no
ENSG00000167195	no_name	chr15	+	73344711	73344818	no
ENSG00000167196	FBXO22	chr15	+	73983887	73984029	Hs438891.13
ENSG00000167196	FBXO22	chr15	+	73992461	73992462	no
ENSG00000167207	NOD2	chr16	+	49288551	49288728	Hs135201.2
ENSG00000167207	NOD2	chr16	+	49299267	49299372	Hs135201.1
ENSG00000167207	NOD2	chr16	+	49307999	49308082	Hs135201.8
ENSG00000167207	NOD2	chr16	+	49308303	49308386	Hs135201.1
ENSG00000167207	NOD2	chr16	+	49311337	49311420	Hs135201.10
ENSG00000167208	Q6P4H2	chr16	-	49257712	49260560	no
ENSG00000167208	Q6P4H2	chr16	-	49264387	49265486	Hs87280.2
ENSG00000167208	Q6P4H2	chr16	-	49272602	49272730	no
ENSG00000167210	LOXHD1	chr18	-	42310935	42311181	no
ENSG00000167210	LOXHD1	chr18	-	42355058	42355243	Hs345877.2
ENSG00000167210	LOXHD1	chr18	-	42311615	42311913	no
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ENSG00000167210	LOXHD1	chr18	-	42393131	42393250	Hs345877.8
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ENSG00000167210	LOXHD1	chr18	-	42394044	42394506	Hs345877.8
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ENSG00000167210	LOXHD1	chr18	-	42400218	42400410	Hs345877.8
ENSG00000167210	LOXHD1	chr18	-	42403403	42403599	Hs345877.8
ENSG00000167210	LOXHD1	chr18	-	42317548	42317706	no
ENSG00000167210	LOXHD1	chr18	-	42406047	42406123	Hs345877.8
ENSG00000167210	LOXHD1	chr18	-	42411668	42411828	Hs345877.8
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ENSG00000167210	LOXHD1	chr18	-	42425894	42426029	Hs345877.8
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ENSG00000167210	LOXHD1	chr18	-	42318980	42319112	no
ENSG00000167210	LOXHD1	chr18	-	42322933	42323103	no
ENSG00000167210	LOXHD1	chr18	-	42339799	42339984	no
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ENSG00000167216	KATNAL2	chr18	+	42880623	42880725	no
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ENSG00000167220	HDHD2	chr18	-	42887777	42889154	no
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ENSG00000167230	C17orf78	chr17	+	32807041	32807205	no
ENSG00000167230	C17orf78	chr17	+	32817060	32817176	no
ENSG00000167230	C17orf78	chr17	+	32819718	32819842	Hs134582.2
ENSG00000167230	C17orf78	chr17	+	32820294	32820416	no
ENSG00000167244	IGF2	chr11	-	2106918	2111029	no
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ENSG00000167244	IGF2	chr11	-	2113141	2113145	"ID=iso_4828_7306;contigs=ENSG00000167244.ENST00000356578;block=616655;type=EE;Parent=ENSG00000167244 3"
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ENSG00000167244	IGF2	chr11	-	2116035	2117195	Hs349109.1
ENSG00000167244	IGF2	chr11	-	2118663	2118822	Hs349109.6
ENSG00000167244	IGF2	chr11	-	2125372	2125616	Hs349109.6
ENSG00000167257	RNF214	chr11	+	116658672	116658776	Hs380110.15
ENSG00000167258	CRKRS	chr17	+	34940383	34942044	Hs416108.5
ENSG00000167258	CRKRS	chr17	+	34900336	34900512	Hs416108.3
ENSG00000167261	DPEP2	chr16	-	66584354	66584668	no
ENSG00000167261	DPEP2	chr16	-	66579256	66579391	Hs499331.1

ENSG00000167261	DPEP2	chr16	-	66583242	66583383	Hs499331.3
ENSG00000167261	DPEP2	chr16	-	66583468	66583635	Hs499331.9
ENSG00000167261	DPEP2	chr16	-	66583914	66584040	Hs499331.1
ENSG00000167272	POP5	chr12	-	119501960	119502109	Hs279913.14
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ENSG00000167280	Q9H6U4	chr17	+	74582614	74582767	no
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ENSG00000167281	no_name	chr17	-	74610839	74610931	Hs135229.1
ENSG00000167286	CD3D	chr11	-	117715700	117715831	Hs95327.1
ENSG00000167286	CD3D	chr11	-	117716300	117716518	Hs95327.1
ENSG00000167291	TBC1D16	chr17	-	75526303	75529501	no
ENSG00000167291	TBC1D16	chr17	-	75541051	75541212	no
ENSG00000167291	TBC1D16	chr17	-	75598554	75599151	no
ENSG00000167291	TBC1D16	chr17	-	75601761	75602003	no
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ENSG00000167291	TBC1D16	chr17	-	75530454	75530600	Hs458300.1
ENSG00000167291	TBC1D16	chr17	-	75538805	75538972	no
ENSG00000167291	TBC1D16	chr17	-	75539150	75539232	Hs458300.1
ENSG00000167291	TBC1D16	chr17	-	75539844	75539991	no
ENSG00000167302	C17orf56	chr17	-	76825946	76827190	Hs66219.7
ENSG00000167302	C17orf56	chr17	-	76827260	76827450	Hs66219.7
ENSG00000167302	C17orf56	chr17	-	76820710	76820913	Hs66219.10
ENSG00000167306	MYO5B	chr18	-	45629935	45630028	no
ENSG00000167306	MYO5B	chr18	-	45633817	45634015	no
ENSG00000167306	MYO5B	chr18	-	45637181	45637258	Hs512590.1
ENSG00000167306	MYO5B	chr18	-	45643595	45643695	no
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ENSG00000167306	MYO5B	chr18	-	45652535	45652600	no
ENSG00000167306	MYO5B	chr18	-	45656055	45656195	no
ENSG00000167306	MYO5B	chr18	-	45658131	45658250	no
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ENSG00000167306	MYO5B	chr18	-	45686787	45686998	no
ENSG00000167306	MYO5B	chr18	-	45692430	45692541	no
ENSG00000167306	MYO5B	chr18	-	45709880	45709966	no
ENSG00000167306	MYO5B	chr18	-	45716620	45716717	no
ENSG00000167306	MYO5B	chr18	-	45617079	45617253	no
ENSG00000167306	MYO5B	chr18	-	45617885	45618170	Hs512590.11
ENSG00000167306	MYO5B	chr18	-	45619512	45619662	no
ENSG00000167306	MYO5B	chr18	-	45621733	45621822	no
ENSG00000167306	MYO5B	chr18	-	45623609	45623760	no
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ENSG00000167333	TRIM68	chr11	-	4581027	4581028	no
ENSG00000167333	TRIM68	chr11	-	4581047	4581146	no
ENSG00000167333	TRIM68	chr11	-	4582885	4583367	no

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ENSG00000167346	MMP26	chr11	+	4745076	4745147	no	
ENSG00000167346	MMP26	chr11	+	4965874	4966116	no	
ENSG00000167346	MMP26	chr11	+	4970020	4970235	no	
ENSG00000167355	OR51B5	chr11	-	5320392	5321330	Hs382831.1	
ENSG00000167359	OR51I1	chr11	-	5408474	5408845	no	
ENSG00000167359	OR51I1	chr11	-	5418376	5419320	no	
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ENSG00000167371	PRRT2	chr16	+	29731091		29731145	Hs23650.6
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ENSG00000167371	PRRT2	chr16	+	29733155		29733662	no
ENSG00000167371	PRRT2	chr16	+	29733728		29734702	no
ENSG00000167377	ZNF23	chr16	-	70039014		70041286	no
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ENSG00000167377	ZNF23	chr16	-	70048168		70048232	no
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ENSG00000167380	ZNF226	chr19	+	49355597		49355608	no
ENSG00000167380	ZNF226	chr19	+	49368005		49368019	no
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ENSG00000167390	POM121L3	chr20	+	23917629		23919199	no
ENSG00000167390	POM121L3	chr20	+	23922561		23922767	no
ENSG00000167390	POM121L3	chr20	+	23923803		23923863	Hs328458.1
ENSG00000167390	POM121L3	chr20	+	23924571		23924621	no
ENSG00000167393	PPP2R3B	chrX	-	214970	215252	no	
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ENSG00000167393	PPP2R3B	chrX	-	242140	242325	no	
ENSG00000167393	PPP2R3B	chrX	-	254267	254779	Hs124942.3	
ENSG00000167393	PPP2R3B	chrX	-	267103	267627	Hs124942.3	
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ENSG00000167393	PPP2R3B	chrX	-	226251	226407	no	
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ENSG00000167393	PPP2R3B	chrX	-	227436	227510	no	
ENSG00000167393	PPP2R3B	chrX	-	227969	228071	no	
ENSG00000167395	ZNF646	chr16	+	30993263		30993453	no
ENSG00000167395	ZNF646	chr16	+	30995068		31000523	no
ENSG00000167395	ZNF646	chr16	+	31001793		31002327	no
ENSG00000167397	VKORC1	chr16	-	31009956		31010164	no
ENSG00000167397	VKORC1	chr16	-	31011605		31011686	"ID=iso_12100_118882;contigs=ENSG00000167397.ENST00000319788;block=54499;type=EE;Parent=ENSG00000167397 2"
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ENSG00000167419	LPO	chr17	+	53699709		53699946	no
ENSG00000167419	LPO	chr17	+	53700147		53700354	no
ENSG00000167419	LPO	chr17	+	53675338		53675415	no
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ENSG00000167433	ARHGAP23	chr17	+	33887346		33887663	Hs374446.11
ENSG00000167447	C17orf71	chr17	+	54646948		54647390	no
ENSG00000167460	TPM4	chr19	+	16039348		16039548	Hs250641.33
ENSG00000167460	TPM4	chr19	+	16073074		16074408	no
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ENSG00000167468	GPX4	chr19	+	1057241	1057265	Hs185084.9	
ENSG00000167475	SCAMP4	chr19	+	1856373	1856438	no	
ENSG00000167475	SCAMP4	chr19	+	1862889	1864444	Hs144980.15	
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ENSG00000167475	SCAMP4	chr19	+	1874069	1874186	no	
ENSG00000167475	SCAMP4	chr19	+	1875107	1877009	no	

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ENSG00000167483	FAM129C	chr19	+	17515333		17515440	Hs434133.1
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ENSG00000167491	GATAD2A	chr19	+	19473778		19473852	Hs118964.12
ENSG00000167491	GATAD2A	chr19	+	19407938		19408028	Hs118964.4
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ENSG00000167522	ANKRD11	chr16	-	87861536		87862572	no
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ENSG00000167522	ANKRD11	chr16	-	87899115		87899253	Hs402727.15
ENSG00000167522	ANKRD11	chr16	-	87910842		87910987	Hs402727.15
ENSG00000167522	ANKRD11	chr16	-	87913885		87914265	Hs402727.8
ENSG00000167522	ANKRD11	chr16	-	88012193		88012277	Hs402727.8
ENSG00000167522	ANKRD11	chr16	-	88084154		88084470	Hs402727.8
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ENSG00000167523	C16orf55	chr16	+	88263195		88265176	no
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ENSG00000167524	SG494_HUMAN	chr17	-	23963189		23963229	Hs499946.3
ENSG00000167524	SG494_HUMAN	chr17	-	23963407		23963511	Hs499946.3
ENSG00000167524	SG494_HUMAN	chr17	-	23963763		23963832	Hs499946.3
ENSG00000167524	SG494_HUMAN	chr17	-	23964223		23964291	Hs499946.3
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ENSG00000167525	Q8NCQ7	chr17	-	24054661		24055357	no
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ENSG00000167525	Q8NCQ7	chr17	-	24055853		24055988	no
ENSG00000167525	Q8NCQ7	chr17	-	24057825		24057887	Hs207471.5
ENSG00000167525	Q8NCQ7	chr17	-	24057890		24057908	Hs207471.5
ENSG00000167525	Q8NCQ7	chr17	-	24062016		24062215	Hs207471.8
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ENSG00000167528	ZNF641	chr12	-	47030096		47030821	"ID=iso_7114_126793;contigs=ENSG00000167528.ENST00000301042;block=672848;type=EE;Parent=ENSG00000167528 6"
ENSG00000167535	CACNB3	chr12	+	47498779		47499024	Hs250712.1
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ENSG00000167540	AFG3L1	chr16	+	88566495		88566674	no
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ENSG00000167540	AFG3L1	chr16	+	88590691		88590801	no
ENSG00000167540	AFG3L1	chr16	+	88593105		88593220	no
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ENSG00000167540	AFG3L1	chr16	+	88571548		88571711	no
ENSG00000167540	AFG3L1	chr16	+	88594012		88594206	no
ENSG00000167540	AFG3L1	chr16	+	88594358		88596070	no
ENSG00000167540	AFG3L1	chr16	+	88572719		88572787	Hs337620.15
ENSG00000167540	AFG3L1	chr16	+	88574148		88574245	no
ENSG00000167540	AFG3L1	chr16	+	88575682		88575832	no

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ENSG00000167540	AFG3L1	chr16	+	88579355	88579479	no
ENSG00000167540	AFG3L1	chr16	+	88582591	88582600	no
ENSG00000167540	AFG3L1	chr16	+	88582604	88582860	Hs337620.15
ENSG00000167543	TP53I13	chr17	+	24919788	24919974	Hs445264.14
ENSG00000167543	TP53I13	chr17	+	24920162	24920230	no
ENSG00000167543	TP53I13	chr17	+	24920462	24920503	no
ENSG00000167543	TP53I13	chr17	+	24922735	24922863	no
ENSG00000167543	TP53I13	chr17	+	24923001	24923201	no
ENSG00000167543	TP53I13	chr17	+	24923286	24923841	no
ENSG00000167543	TP53I13	chr17	+	24923956	24924301	no
ENSG00000167548	MLL2	chr12	-	47724241	47724354	no
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ENSG00000167548	MLL2	chr12	-	47730898	47730899	"ID=iso_7141_30004;contigs=ENSG00000167548.ENST00000301067;block=673362;type=EE;Parent=ENSG00000167548 45"
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ENSG00000167548	MLL2	chr12	-	47733257	47733371	no
ENSG00000167548	MLL2	chr12	-	47733526	47733691	no
ENSG00000167548	MLL2	chr12	-	47734028	47734190	no
ENSG00000167548	MLL2	chr12	-	47734357	47734466	no
ENSG00000167548	MLL2	chr12	-	47734578	47734801	no
ENSG00000167548	MLL2	chr12	-	47734950	47735076	no
ENSG00000167548	MLL2	chr12	-	47735326	47735374	no
ENSG00000167549	CORO6	chr17	-	24965900	24967001	no
ENSG00000167549	CORO6	chr17	-	24970795	24970917	no
ENSG00000167549	CORO6	chr17	-	24972368	24972565	no
ENSG00000167549	CORO6	chr17	-	24968082	24968381	no
ENSG00000167549	CORO6	chr17	-	24968386	24968484	no
ENSG00000167549	CORO6	chr17	-	24968622	24969261	Hs143046.5
ENSG00000167549	CORO6	chr17	-	24969934	24970115	no
ENSG00000167549	CORO6	chr17	-	24970204	24970333	Hs143046.9
ENSG00000167550	RHEBL1	chr12	-	47747018	47747085	Hs159013.1
ENSG00000167553	TUBA1C	chr12	+	47908181	47908216	Hs406578.61
ENSG00000167553	TUBA1C	chr12	+	47936447	47936561	Hs406578.24
ENSG00000167553	TUBA1C	chr12	+	47945087	47945234	Hs406578.61
ENSG00000167553	TUBA1C	chr12	+	47952303	47953383	no
ENSG00000167554	ZNF610	chr19	+	57549316	57549444	Hs357663.1
ENSG00000167555	ZNF534	chr19	+	57624259	57624309	no
ENSG00000167555	ZNF534	chr19	+	57626473	57626554	no
ENSG00000167555	ZNF534	chr19	+	57628938	57628949	no
ENSG00000167555	ZNF534	chr19	+	57629020	57629185	no
ENSG00000167555	ZNF534	chr19	+	57632797	57634511	Hs447583.1
ENSG00000167555	ZNF534	chr19	+	57646252	57647380	no
ENSG00000167562	ZNF701	chr19	+	57769142	57769227	"ID=iso_16917_52173;contigs=ENSG00000167562.ENST00000301093;block=177728;type=EE;Parent=ENSG00000167562 2"
ENSG00000167566	KIAA1602	chr12	-	48471196	48472638	no
ENSG00000167566	KIAA1602	chr12	-	48474815	48477052	no
ENSG00000167578	MIA	chr19	+	45973218	45973414	no
ENSG00000167578	MIA	chr19	+	45994315	45994688	no
ENSG00000167578	MIA	chr19	+	45973497	45973630	Hs279651.1
ENSG00000167578	MIA	chr19	+	45974714	45974824	no
ENSG00000167578	MIA	chr19	+	45975142	45975236	no
ENSG00000167578	MIA	chr19	+	45976011	45976136	no
ENSG00000167578	MIA	chr19	+	45976790	45977844	no
ENSG00000167578	MIA	chr19	+	45981523	45981585	Hs25367.10
ENSG00000167578	MIA	chr19	+	45981666	45981820	Hs25367.10
ENSG00000167580	AQP2	chr12	+	48634205	48634369	Hs482802.1
ENSG00000167595	C19orf55	chr19	+	40942530	40942732	Hs505040.1
ENSG00000167600	CYP2S1	chr19	+	46404025	46405283	no
ENSG00000167601	AXL	chr19	+	46437439	46437465	Hs83341.1
ENSG00000167604	Q8NI39	chr19	-	41080393	41080598	no
ENSG00000167604	Q8NI39	chr19	-	41081214	41081274	no
ENSG00000167604	Q8NI39	chr19	-	41081461	41081564	no
ENSG00000167604	Q8NI39	chr19	-	41084935	41085025	no

ENSG00000167604	Q8NI39	chr19	-	41073320	41073436	Hs419320.4
ENSG00000167604	Q8NI39	chr19	-	41078722	41078870	no
ENSG00000167604	Q8NI39	chr19	-	41078960	41079011	no
ENSG00000167604	Q8NI39	chr19	-	41079134	41079280	no
ENSG00000167604	Q8NI39	chr19	-	41079468	41079573	no
ENSG00000167604	Q8NI39	chr19	-	41079655	41079800	no
ENSG00000167608	TMC4	chr19	-	59367451	59367682	no
ENSG00000167612	ANKRD33	chr12	+	50568011	50568382	no
ENSG00000167612	ANKRD33	chr12	+	50569118	50569247	Hs433492.4
ENSG00000167612	ANKRD33	chr12	+	50569423	50569563	no
ENSG00000167612	ANKRD33	chr12	+	50570635	50571706	no
ENSG00000167613	LAIR1	chr19	-	59568190	59568287	Hs407964.1
ENSG00000167613	LAIR1	chr19	-	59563441	59563491	Hs407964.10
ENSG00000167613	LAIR1	chr19	-	59567714	59567749	Hs407964.15
ENSG00000167614	TTYH1	chr19	+	59638820	59638865	Hs268728.10
ENSG00000167614	TTYH1	chr19	+	59639080	59639163	no
ENSG00000167614	TTYH1	chr19	+	59639325	59639864	no
ENSG00000167614	TTYH1	chr19	+	59624263	59624374	Hs268728.13
ENSG00000167615	LENG8	chr19	+	59652208	59652300	no
ENSG00000167615	LENG8	chr19	+	59659316	59659456	no
ENSG00000167615	LENG8	chr19	+	59659627	59659912	no
ENSG00000167615	LENG8	chr19	+	59660738	59660839	no
ENSG00000167615	LENG8	chr19	+	59660925	59660993	no
ENSG00000167615	LENG8	chr19	+	59661094	59661223	no
ENSG00000167615	LENG8	chr19	+	59661305	59661519	no
ENSG00000167615	LENG8	chr19	+	59663131	59663139	no
ENSG00000167615	LENG8	chr19	+	59663758	59665006	no
ENSG00000167615	LENG8	chr19	+	59655082	59655256	no
ENSG00000167615	LENG8	chr19	+	59655642	59655743	no
ENSG00000167615	LENG8	chr19	+	59656537	59656647	Hs502378.12
ENSG00000167615	LENG8	chr19	+	59657421	59657673	no
ENSG00000167615	LENG8	chr19	+	59657942	59658083	no
ENSG00000167615	LENG8	chr19	+	59658355	59658558	no
ENSG00000167615	LENG8	chr19	+	59658958	59659236	no
ENSG00000167618	LAIR2	chr19	+	59712057	59712107	Hs43803.1
ENSG00000167619	TMEM145	chr19	+	47509328	47509488	no
ENSG00000167619	TMEM145	chr19	+	47520270	47520437	no
ENSG00000167619	TMEM145	chr19	+	47520439	47520549	no
ENSG00000167619	TMEM145	chr19	+	47520553	47521054	no
ENSG00000167619	TMEM145	chr19	+	47510784	47510885	no
ENSG00000167632	Q6P149	chr8	-	140811770	140812653	no
ENSG00000167632	Q6P149	chr8	-	141505896	141505922	Hs416372.1
ENSG00000167632	Q6P149	chr8	-	141537562	141537860	no
ENSG00000167632	Q6P149	chr8	-	140967305	140967395	no
ENSG00000167632	Q6P149	chr8	-	140991525	140991726	no
ENSG00000167633	KIR3DL1	chr19	+	60021582	60021866	Hs512575.1
ENSG00000167633	KIR3DL1	chr19	+	60028295	60028345	Hs380156.1
ENSG00000167634	NLRP7	chr19	-	60130785	60130955	Hs351118.1
ENSG00000167634	NLRP7	chr19	-	60141224	60141421	no
ENSG00000167634	NLRP7	chr19	-	60144111	60144185	Hs351118.1
ENSG00000167635	ZNF146	chr19	+	41400864	41400937	Hs301819.11
ENSG00000167637	ZNF345	chr19	+	42033103	42033257	no
ENSG00000167637	ZNF345	chr19	+	42034470	42034646	no
ENSG00000167637	ZNF345	chr19	+	42059527	42062306	Hs362324.4
ENSG00000167641	PPP1R14A	chr19	-	43435374	43435454	Hs348037.1
ENSG00000167642	SPINT2	chr19	+	43466107	43466277	Hs31439.11
ENSG00000167642	SPINT2	chr19	+	43470356	43470415	Hs31439.11
ENSG00000167645	YIF1B	chr19	-	43487601	43487987	no
ENSG00000167645	YIF1B	chr19	-	43489366	43489470	Hs280741.27
ENSG00000167645	YIF1B	chr19	-	43489908	43490001	Hs280741.11
ENSG00000167645	YIF1B	chr19	-	43491704	43491808	Hs280741.10
ENSG00000167645	YIF1B	chr19	-	43498340	43498420	Hs280741.2
ENSG00000167653	PSCA	chr8	+	143758926	143758983	Hs459313.1
ENSG00000167654	ATCAY	chr19	+	3873157	3873184	Hs418055.5

ENSG00000167654	ATCAY	chr19	+	3875581	3879076	no		
ENSG00000167654	ATCAY	chr19	+	3853485	3853543	Hs418055.1		
ENSG00000167654	ATCAY	chr19	+	3856402	3856403	no		
ENSG00000167658	EEF2	chr19	-	3928213	3928345	Hs75309.110		
ENSG00000167658	EEF2	chr19	-	3928426	3928608	Hs75309.57		
ENSG00000167658	EEF2	chr19	-	3928817	3929170	Hs75309.52		
ENSG00000167658	EEF2	chr19	-	3930806	3931064	Hs501443.23		
ENSG00000167670	CHAF1A	chr19	+	4382949	4383204	no		
ENSG00000167670	CHAF1A	chr19	+	4383281	4383288	"ID=iso_15402_122572;contigs=ENSG00000167670.ENST00000344143;block=138827;type=EE;Parent=ENSG00000167670 13"		
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ENSG00000167670	CHAF1A	chr19	+	4393242	4393338	no		
ENSG00000167670	CHAF1A	chr19	+	4393922	4394125	no		
ENSG00000167670	CHAF1A	chr19	+	4356909	4356959	Hs79018.1		
ENSG00000167671	UBXD1	chr19	-	4397280	4397410	Hs435255.14		
ENSG00000167680	SEMA6B	chr19	-	4493600	4495541	no		
ENSG00000167680	SEMA6B	chr19	-	4497228	4497286	no		
ENSG00000167680	SEMA6B	chr19	-	4497404	4497481	no		
ENSG00000167680	SEMA6B	chr19	-	4499039	4499185	no		
ENSG00000167680	SEMA6B	chr19	-	4499275	4499457	no		
ENSG00000167685	ZNF444	chr19	+	61344368	61344538	Hs24545.15		
ENSG00000167693	NXN	chr17	-	649331	651121	no		
ENSG00000167693	NXN	chr17	-	655058	655237	Hs437447.17		
ENSG00000167695	FAM57A	chr17	+	590495	590594	Hs154396.1		
ENSG00000167695	FAM57A	chr17	+	591171	591175	no		
ENSG00000167695	FAM57A	chr17	+	591291	592824	no		
ENSG00000167699	GLOD4	chr17	-	630674	630728	"ID=iso_12828_113064;contigs=ENSG00000167699.ENST00000301328;block=72744;type=EE;Parent=ENSG00000167699 10"		
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ENSG00000167699	GLOD4	chr17	-	628612	628651	no		
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ENSG00000167700	MFSD3	chr8	+	145706551	145706698	Hs7678.12		
ENSG00000167702	KIFC2	chr8	+	145662546	145662709	no		
ENSG00000167702	KIFC2	chr8	+	145668329	145668450	no		
ENSG00000167702	KIFC2	chr8	+	145668552	145668675	Hs528713.14		
ENSG00000167702	KIFC2	chr8	+	145668768	145668897	no		
ENSG00000167702	KIFC2	chr8	+	145668898	145668985	no		
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ENSG00000167702	KIFC2	chr8	+	145662951	145663029	no		
ENSG00000167702	KIFC2	chr8	+	145663150	145663301	no		
ENSG00000167702	KIFC2	chr8	+	145663394	145663532	no		
ENSG00000167702	KIFC2	chr8	+	145663676	145663821	no		
ENSG00000167703	SLC43A2	chr17	-	1424416	1425809	no		
ENSG00000167703	SLC43A2	chr17	-	1478838	1478930	no		
ENSG00000167703	SLC43A2	chr17	-	1435957	1436110	no		
ENSG00000167705	RILP	chr17	-	1496194	1496663	no		
ENSG00000167705	RILP	chr17	-	1496950	1497033	Hs17893.2		
ENSG00000167705	RILP	chr17	-	1499621	1500142	no		
ENSG00000167711	SERPINF2	chr17	+	1593070	1593120	"ID=iso_12856_127642;contigs=ENSG00000167711.ENST00000324015;block=73528;type=EE;Parent=ENSG00000167711 1"		
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ENSG00000167716	WDR81	chr17	+	1566580	1566677	no		
ENSG00000167716	WDR81	chr17	+	1587409	1588628	no		
ENSG00000167716	WDR81	chr17	+	1577618	1578670	Hs234572.6		
ENSG00000167716	WDR81	chr17	+	1585616	1586262	no		
ENSG00000167720	SRR	chr17	+	2173699	2175304	no		
ENSG00000167721	TSR1	chr17	-	2179387	2179519	Hs388170.10		
ENSG00000167723	TRPV3	chr17	-	3360546	3364058	no		
ENSG00000167733	HSD11B1L	chr19	+	5632035	5632282	no		
ENSG00000167733	HSD11B1L	chr19	+	5635830	5635916	Hs512319.5		
ENSG00000167733	HSD11B1L	chr19	+	5635976	5636130	Hs512319.14		
ENSG00000167733	HSD11B1L	chr19	+	5637427	5637538	Hs512319.12		
ENSG00000167741	GGT6	chr17	-	4406978	4409101	no		
ENSG00000167741	GGT6	chr17	-	4409387	4409482	Hs130749.2		
ENSG00000167741	GGT6	chr17	-	4410426	4410625	no		
ENSG00000167747	C19orf48	chr19	-	55994363	55994426	Hs256301.13		
ENSG00000167748	KLK1	chr19	-	56015222	56015511	no		

ENSG00000167748	KLK1	chr19	-	56016719	56016731	no
ENSG00000167749	KLK4	chr19	-	56103427	56103563	Hs218366.1
ENSG00000167751	KLK2	chr19	+	56068501	56068587	Hs181350.3
ENSG00000167751	KLK2	chr19	+	56069789	56069948	Hs181350.15
ENSG00000167751	KLK2	chr19	+	56071940	56072113	no
ENSG00000167755	KLK6	chr19	-	56156812	56156948	no
ENSG00000167755	KLK6	chr19	-	56158370	56158617	no
ENSG00000167755	KLK6	chr19	-	56162237	56162393	Hs79361.11
ENSG00000167755	KLK6	chr19	-	56163133	56163180	Hs79361.11
ENSG00000167757	KLK11	chr19	-	56219113	56219378	Hs57771.4
ENSG00000167757	KLK11	chr19	-	56219706	56219862	Hs57771.6
ENSG00000167757	KLK11	chr19	-	56222525	56222697	Hs57771.1
ENSG00000167757	KLK11	chr19	-	56223012	56223107	Hs57771.1
ENSG00000167759	KLK13	chr19	-	56254814	56255162	no
ENSG00000167759	KLK13	chr19	-	56255502	56255688	no
ENSG00000167759	KLK13	chr19	-	56258655	56258930	no
ENSG00000167759	KLK13	chr19	-	56259667	56259953	no
ENSG00000167759	KLK13	chr19	-	56260085	56260179	no
ENSG00000167764	no_name	chr19	+	56703639	56703839	no
ENSG00000167764	no_name	chr19	+	56703842	56703920	no
ENSG00000167764	no_name	chr19	+	56704180	56704379	no
ENSG00000167766	ZNF83	chr19	-	57807443	57809862	no
ENSG00000167766	ZNF83	chr19	-	57830131	57830269	no
ENSG00000167766	ZNF83	chr19	-	57833377	57833450	Hs305953.16
ENSG00000167767	KRT80	chr12	-	50849048	50851573	no
ENSG00000167767	KRT80	chr12	-	50860564	50861014	no
ENSG00000167767	KRT80	chr12	-	50865430	50865749	no
ENSG00000167767	KRT80	chr12	-	50871654	50872051	no
ENSG00000167770	OTUB1	chr11	+	63512702	63512800	Hs473788.10
ENSG00000167770	OTUB1	chr11	+	63520578	63520989	Hs473788.16
ENSG00000167771	RCOR2	chr11	-	63436353	63436582	Hs98788.1
ENSG00000167772	ANGPTL4	chr19	+	8337086	8337203	Hs9613.4
ENSG00000167775	CD320	chr19	-	8273661	8273864	no
ENSG00000167775	CD320	chr19	-	8274739	8274972	no
ENSG00000167775	CD320	chr19	-	8275915	8276040	Hs333427.10
ENSG00000167775	CD320	chr19	-	8279033	8279239	no
ENSG00000167780	SOAT2	chr12	+	51798941	51798986	no
ENSG00000167791	CABP2	chr11	-	67046593	67046763	Hs278984.1
ENSG00000167792	NDUFV1	chr11	+	67132443	67132525	Hs7744.51
ENSG00000167798	Q6ZMU1	chr19	+	10024205	10024291	"ENST00000333652,ENSG00000167798.ENST00000333905;block=143809;type=EE;Parent=ENSG00000167798 12"
ENSG00000167798	Q6ZMU1	chr19	+	10033861	10034019	"ID=iso_15583_81484;contigs=ENSG00000167798.ENST00000335610;block=143822;type=EE;Parent=ENSG00000167798 18"
ENSG00000167799	NUDT8	chr11	-	67151986	67152447	no
ENSG00000167807	Q6P4F2	chr19	-	10281740	10282318	no
ENSG00000167807	Q6P4F2	chr19	-	10287528	10287682	no
ENSG00000167815	PRDX2	chr19	-	12768635	12768980	no
ENSG00000167815	PRDX2	chr19	-	12771673	12771803	Hs432121.11
ENSG00000167815	PRDX2	chr19	-	12772418	12772421	"ID=iso_15732_74508;contigs=ENSG00000167815.ENST00000334482;block=147546;type=EE;Parent=ENSG00000167815 4"
ENSG00000167815	PRDX2	chr19	-	12772730	12772883	Hs432121.10
ENSG00000167815	PRDX2	chr19	-	12773554	12773694	no
ENSG00000167840	ZNF232	chr17	-	4949654	4950552	no
ENSG00000167840	ZNF232	chr17	-	4955819	4956370	Hs279914.2
ENSG00000167842	MIS12	chr17	+	5330440	5330728	no
ENSG00000167842	MIS12	chr17	+	5330971	5331089	no
ENSG00000167842	MIS12	chr17	+	5332240	5332633	Hs267194.4
ENSG00000167842	MIS12	chr17	+	5332867	5334858	no
ENSG00000167851	CD300A	chr17	+	69981270	69981608	Hs9688.2
ENSG00000167851	CD300A	chr17	+	69982266	69982419	no
ENSG00000167851	CD300A	chr17	+	69985170	69985264	no
ENSG00000167851	CD300A	chr17	+	69989460	69989567	Hs9688.1
ENSG00000167858	TEKT1	chr17	-	6642036	6644277	no
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ENSG00000167858	TEKT1	chr17	-	6663236	6663401	Hs329989.2
ENSG00000167858	TEKT1	chr17	-	6675692	6675804	no
ENSG00000167861	C17orf28	chr17	-	70458435	70459323	no

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ENSG00000167861	C17orf28	chr17	-	70470655	70470771	no
ENSG00000167861	C17orf28	chr17	-	70471430	70471600	no
ENSG00000167861	C17orf28	chr17	-	70472173	70472322	Hs11067.5
ENSG00000167861	C17orf28	chr17	-	70480281	70480424	no
ENSG00000167863	ATP5H	chr17	-	70547782	70547853	Hs155728.11
ENSG00000167881	SRP68	chr17	-	71546786	71547609	no
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ENSG00000167889	MGAT5B	chr17	+	72440322	72440452	Hs144531.1
ENSG00000167889	MGAT5B	chr17	+	72440969	72440974	no
ENSG00000167889	MGAT5B	chr17	+	72445665	72445820	no
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ENSG00000167889	MGAT5B	chr17	+	72454053	72454127	no
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ENSG00000167895	TMC8	chr17	+	73641529	73641676	no
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ENSG00000167900	TK1	chr17	-	73690265	73690358	Hs164457.10
ENSG00000167904	TMEM68	chr8	-	56818594	56818733	Hs420076.10
ENSG00000167904	TMEM68	chr8	-	56820174	56820234	Hs420076.13
ENSG00000167904	TMEM68	chr8	-	56837748	56838141	no
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ENSG00000167904	TMEM68	chr8	-	56848382	56848439	no
ENSG00000167912	Q96QE0	chr8	+	60194562	60195184	Hs527114.2
ENSG00000167914	GSDM1	chr17	+	35384010	35384030	"ID=iso_13677_176825;contigs=ENSG00000167914.ENST00000301659;block=94153;type=EE;Parent=ENSG00000167914 8"
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ENSG00000167925	GHDC	chr17	-	37598450	37598571	no
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ENSG00000167930	ITFG3	chr16	+	224745	224857	no
ENSG00000167930	ITFG3	chr16	+	254016	254171	Hs322456.1
ENSG00000167930	ITFG3	chr16	+	254811	255022	no
ENSG00000167930	ITFG3	chr16	+	255509	255600	no
ENSG00000167930	ITFG3	chr16	+	258776	258971	no
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ENSG00000167930	ITFG3	chr16	+	249969	250160	no
ENSG00000167965	Q86Y18	chr16	+	2195206	2195514	no
ENSG00000167965	Q86Y18	chr16	+	2195846	2195877	no
ENSG00000167965	Q86Y18	chr16	+	2196033	2196216	no
ENSG00000167965	Q86Y18	chr16	+	2196360	2196411	no
ENSG00000167965	Q86Y18	chr16	+	2197037	2197112	Hs29203.11

ENSG00000167965	Q86Y18	chr16	+	2198212	2198336	Hs29203.10
ENSG00000167965	Q86Y18	chr16	+	2198452	2199412	no
ENSG00000167968	DNASE1L2	chr16	+	2226469	2226562	no
ENSG00000167968	DNASE1L2	chr16	+	2226727	2226962	no
ENSG00000167968	DNASE1L2	chr16	+	2227378	2227651	no
ENSG00000167969	DCI	chr16	-	2229397	2230147	no
ENSG00000167969	DCI	chr16	-	2233048	2233226	Hs403436.18
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ENSG00000167969	DCI	chr16	-	2233909	2233917	no
ENSG00000167969	DCI	chr16	-	2234408	2234554	Hs403436.24
ENSG00000167969	DCI	chr16	-	2236861	2236988	no
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ENSG00000167972	ABCA3	chr16	-	2307285	2307405	Hs26630.1
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ENSG00000167978	SRRM2	chr16	+	2742655	2742848	no
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ENSG00000167978	SRRM2	chr16	+	2747474	2747581	no
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ENSG00000167984	NLRC3	chr16	-	3538671	3538754	Hs128357.1	
ENSG00000167984	NLRC3	chr16	-	3539143	3539226	no	
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ENSG00000167995	BEST1	chr11	+	61474408	61474475	no	
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ENSG00000168004	HRASLS5	chr11	-	63012919	63013024	Hs410316.1	
ENSG00000168005	Q68CV7	chr11	+	63342575	63342700	Hs63405.12	
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ENSG00000168014	Q6ZU92	chr11	-	73423188	73423301	Hs376803.10	
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ENSG00000168028	RPSAP15	chr3	+	39425101	39425219	Hs271773.8
ENSG00000168028	RPSAP15	chr3	+	39427249	39427494	Hs374553.13
ENSG00000168032	ENTPD3	chr3	+	40408518	40408645	Hs380126.5
ENSG00000168038	no_name	chr3	-	41721553	41721647	Hs255960.1
ENSG00000168056	LTBP3	chr11	-	65067474	65067596	Hs289019.16
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ENSG00000168056	LTBP3	chr11	-	65064918	65065001	Hs289019.36
ENSG00000168060	NAALADL1	chr11	-	64577266	64577624	no
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ENSG00000168066	SF1	chr11	-	64288654	64290203	no
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ENSG00000168066	SF1	chr11	-	64302035	64302834	Hs440835.24
ENSG00000168066	SF1	chr11	-	64291615	64291892	no
ENSG00000168067	MAP4K2	chr11	-	64313185	64313672	no
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ENSG00000168070	Q3KP22	chr11	-	64462279	64462621	Hs98162.1
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ENSG00000168077	SCARA3	chr8	+	27547304	27547643	no
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ENSG00000168079	SCARA5	chr8	-	27783672	27785506	no	
ENSG00000168079	SCARA5	chr8	-	27793005	27793202	no	
ENSG00000168079	SCARA5	chr8	-	27817806	27818270	no	
ENSG00000168079	SCARA5	chr8	-	27835007	27835681	Hs146246.1	
ENSG00000168079	SCARA5	chr8	-	27879850	27879978	Hs146246.1	
ENSG00000168079	SCARA5	chr8	-	27905693	27906117	no	
ENSG00000168092	PFAFH1B2	chr11	+	116528374	116528454		Hs93354.10
ENSG00000168092	PFAFH1B2	chr11	+	116543347	116543625		Hs93354.2
ENSG00000168096	ANKS3	chr16	-	4714752	4714833	Hs352746.13	
ENSG00000168096	ANKS3	chr16	-	4716661	4716782	Hs352746.10	
ENSG00000168096	ANKS3	chr16	-	4716981	4717179	Hs352746.17	
ENSG00000168096	ANKS3	chr16	-	4719982	4720153	Hs352746.13	
ENSG00000168101	NUDT16L1	chr16	+	4683707	4683881	no	
ENSG00000168101	NUDT16L1	chr16	+	4683980	4685857	no	
ENSG00000168116	KIAA1586	chr6	+	57023531	57023611		Hs180663.1
ENSG00000168118	RAB4A	chr1	+	227473502	227473740	no	
ENSG00000168118	RAB4A	chr1	+	227506176	227507874	no	
ENSG00000168118	RAB4A	chr1	+	227488856	227488936	Hs296169.12	
ENSG00000168118	RAB4A	chr1	+	227491099	227491213	no	
ENSG00000168118	RAB4A	chr1	+	227498218	227498280	no	
ENSG00000168118	RAB4A	chr1	+	227499852	227500010	no	
ENSG00000168118	RAB4A	chr1	+	227500256	227500256	no	
ENSG00000168118	RAB4A	chr1	+	227500949	227500949	no	
ENSG00000168118	RAB4A	chr1	+	227501347	227501442	no	
ENSG00000168118	RAB4A	chr1	+	227505232	227505359	no	
ENSG00000168137	SETD5	chr3	+	9446634	9446735	Hs405917.17	
ENSG00000168137	SETD5	chr3	+	9453534	9453572	Hs405917.1	
ENSG00000168140	VASN	chr16	+	4361850	4361995	no	
ENSG00000168140	VASN	chr16	+	4370871	4373527	no	
ENSG00000168148	HIST3H3	chr1	-	226679169	226679649	no	
ENSG00000168159	RNF187	chr1	+	226741691	226742202	no	
ENSG00000168159	RNF187	chr1	+	226743284	226743376	no	
ENSG00000168159	RNF187	chr1	+	226743482	226743488	no	
ENSG00000168159	RNF187	chr1	+	226748207	226750090	no	
ENSG00000168175	C14orf32	chr14	+	54598151	54598172		Hs406401.11
ENSG00000168175	C14orf32	chr14	+	54601087	54602677		Hs406401.16
ENSG00000168204	O95014	chr8	-	148350	153710	Hs380739.7	
ENSG00000168204	O95014	chr8	-	159290	159420	Hs380739.3	
ENSG00000168209	DDIT4	chr10	+	73703683	73703824		Hs111244.11
ENSG00000168214	RBPJ	chr4	+	25930430	25930608	no	
ENSG00000168214	RBPJ	chr4	+	26040618	26040773	Hs347340.10	
ENSG00000168214	RBPJ	chr4	+	26041114	26041114	no	
ENSG00000168214	RBPJ	chr4	+	26041412	26045851	no	
ENSG00000168214	RBPJ	chr4	+	25931399	25931535	Hs347340.2	
ENSG00000168214	RBPJ	chr4	+	25973156	25973348	Hs347340.12	
ENSG00000168214	RBPJ	chr4	+	25997073	25997111	no	
ENSG00000168214	RBPJ	chr4	+	26016895	26016990	no	
ENSG00000168214	RBPJ	chr4	+	26026195	26026360	no	
ENSG00000168214	RBPJ	chr4	+	26031271	26031445	no	
ENSG00000168214	RBPJ	chr4	+	26031797	26035199	no	
ENSG00000168216	LMBRD1	chr6	-	70442415	70442884	no	
ENSG00000168216	LMBRD1	chr6	-	70515954	70516021	Hs439494.16	
ENSG00000168216	LMBRD1	chr6	-	70518872	70518969	Hs439494.20	
ENSG00000168216	LMBRD1	chr6	-	70556909	70557278	no	
ENSG00000168216	LMBRD1	chr6	-	70563426	70563724	no	
ENSG00000168216	LMBRD1	chr6	-	70467378	70467482	no	
ENSG00000168234	C18orf17	chr18	+	19903119	19903233		Hs441254.11
ENSG00000168237	Q6Y2K6	chr3	+	52296876	52296932	Hs415312.9	
ENSG00000168237	Q6Y2K6	chr3	+	52299360	52299775	"ID=iso_22319_64686;contigs=ENSG00000168237.ENST00000358709;block=308659;type=EE;Parent=ENSG00000168237 2"	
ENSG00000168237	Q6Y2K6	chr3	+	52300016	52300167	no	
ENSG00000168237	Q6Y2K6	chr3	+	52300803	52300978	Hs415312.9	
ENSG00000168237	Q6Y2K6	chr3	+	52301316	52302248	Hs415312.10	
ENSG00000168237	Q6Y2K6	chr3	+	52302363	52302533	no	
ENSG00000168242	HIST1H2BI	chr6	+	26381183	26381619	no	

ENSG00000168243	GNG4	chr1	-	233825323	233825402	no
ENSG00000168243	GNG4	chr1	-	233880472	233880677	no
ENSG00000168255	Q6P5R8	chr7	-	43994248	43994371	Hs406505.21
ENSG00000168255	Q6P5R8	chr7	-	44005130	44006242	Hs415497.7
ENSG00000168255	Q6P5R8	chr7	-	44019717	44019803	Hs406505.25
ENSG00000168255	Q6P5R8	chr7	-	44020730	44020907	no
ENSG00000168255	Q6P5R8	chr7	-	44025185	44025294	no
ENSG00000168256	NKIRAS2	chr17	+	37422564	37423170	Hs446481.5
ENSG00000168256	NKIRAS2	chr17	+	37425641	37425748	Hs502910.1
ENSG00000168256	NKIRAS2	chr17	+	37427089	37427215	no
ENSG00000168256	NKIRAS2	chr17	+	37427943	37428184	Hs502910.11
ENSG00000168256	NKIRAS2	chr17	+	37429198	37429496	no
ENSG00000168259	DNAJC7	chr17	-	37401855	37401968	Hs446481.11
ENSG00000168259	DNAJC7	chr17	-	37406026	37406114	Hs446481.14
ENSG00000168264	IRF2BP2	chr1	-	232810816	232811894	no
ENSG00000168268	NT5DC2	chr3	-	52537502	52537595	Hs84753.13
ENSG00000168268	NT5DC2	chr3	-	52537917	52537991	Hs84753.17
ENSG00000168268	NT5DC2	chr3	-	52533873	52533937	Hs84753.14
ENSG00000168273	Q8WVI0	chr3	+	52545661	52545962	Hs508693.1
ENSG00000168274	HIST1H2AE	chr6	+	26325144	26325690	no
ENSG00000168275	C1orf31	chr1	+	232575825	232576047	no
ENSG00000168275	C1orf31	chr1	+	232576052	232576758	Hs5250.9
ENSG00000168275	C1orf31	chr1	+	232586092	232586418	no
ENSG00000168280	KIF5C	chr2	+	149502042	149502148	"ID=iso_18716_129286;contigs=ENSG00000168280.ENST00000334436;block=220360;type=EE;Parent=ENSG00000168280 1"
ENSG00000168283	BMI1	chr10	+	22650146	22650631	no
ENSG00000168283	BMI1	chr10	+	22658148	22660419	no
ENSG00000168283	BMI1	chr10	+	22656530	22656585	no
ENSG00000168283	BMI1	chr10	+	22656677	22656727	no
ENSG00000168283	BMI1	chr10	+	22656885	22656993	no
ENSG00000168288	C2orf25	chr2	-	150147906	150147914	no
ENSG00000168288	C2orf25	chr2	-	150151849	150151909	no
ENSG00000168288	C2orf25	chr2	-	150152424	150152525	no
ENSG00000168291	PDHB	chr3	-	58391424	58391709	Hs161357.7
ENSG00000168291	PDHB	chr3	-	58392644	58392751	Hs161357.29
ENSG00000168291	PDHB	chr3	-	58394398	58394451	Hs161357.11
ENSG00000168297	PXK	chr3	+	58382294	58382310	no
ENSG00000168297	PXK	chr3	+	58385519	58385918	no
ENSG00000168297	PXK	chr3	+	58326641	58326691	Hs77646.11
ENSG00000168297	PXK	chr3	+	58330198	58330245	Hs77646.7
ENSG00000168297	PXK	chr3	+	58343281	58343467	Hs77646.13
ENSG00000168298	HIST1H1E	chr6	+	26264538	26265322	no
ENSG00000168300	PCMTD1	chr8	-	52920774	52920876	Hs380763.17
ENSG00000168300	PCMTD1	chr8	-	52935958	52936359	Hs380763.11
ENSG00000168306	ACOX2	chr3	-	58465906	58466053	no
ENSG00000168306	ACOX2	chr3	-	58495714	58495964	no
ENSG00000168306	ACOX2	chr3	-	58497886	58497956	no
ENSG00000168306	ACOX2	chr3	-	58489561	58489723	no
ENSG00000168306	ACOX2	chr3	-	58491219	58491405	Hs9795.1
ENSG00000168310	IRF2	chr4	-	185566306	185566423	Hs83795.10
ENSG00000168310	IRF2	chr4	-	185576315	185576361	Hs83795.1
ENSG00000168314	MOBP	chr3	+	39518958	39519375	Hs409677.3
ENSG00000168314	MOBP	chr3	+	39529878	39532496	no
ENSG00000168350	DEGS2	chr14	-	99685058	99685800	Hs159643.1
ENSG00000168356	SCN11A	chr3	-	38862264	38864237	no
ENSG00000168356	SCN11A	chr3	-	38902620	38902733	no
ENSG00000168356	SCN11A	chr3	-	38961906	38962007	no
ENSG00000168356	SCN11A	chr3	-	38963239	38963255	no
ENSG00000168356	SCN11A	chr3	-	38963284	38963402	no
ENSG00000168356	SCN11A	chr3	-	38966591	38967056	no
ENSG00000168356	SCN11A	chr3	-	38879690	38879794	no
ENSG00000168356	SCN11A	chr3	-	38883812	38883953	no
ENSG00000168367	Q9NT31	chr16	-	84926875	84926979	Hs194995.5
ENSG00000168374	ARF4	chr3	-	57544665	57544774	Hs435639.11
ENSG00000168374	ARF4	chr3	-	57545151	57545231	Hs435639.16

ENSG00000168383	HLA-DPB1	chr6	+	33151694	33151896	no
ENSG00000168383	HLA-DPB1	chr6	+	33156427	33156690	no
ENSG00000168383	HLA-DPB1	chr6	+	33160705	33160986	Hs368409.25
ENSG00000168383	HLA-DPB1	chr6	+	33161299	33161331	no
ENSG00000168383	HLA-DPB1	chr6	+	33161534	33161644	no
ENSG00000168383	HLA-DPB1	chr6	+	33161974	33161997	Hs368409.13
ENSG00000168383	HLA-DPB1	chr6	+	33162294	33162956	no
ENSG00000168384	HLA-DPA1	chr6	-	33140324	33141102	no
ENSG00000168384	HLA-DPA1	chr6	-	33144774	33145055	no
ENSG00000168384	HLA-DPA1	chr6	-	33149226	33149424	Hs914.19
ENSG00000168384	HLA-DPA1	chr6	-	33156435	33156522	no
ENSG00000168385	2-Sep	chr2	+	241934254	241934337	Hs131736.23
ENSG00000168385	2-Sep	chr2	+	241905587	241905687	Hs131736.26
ENSG00000168385	2-Sep	chr2	+	241912304	241912329	Hs131736.18
ENSG00000168385	2-Sep	chr2	+	241914081	241914201	Hs131736.18
ENSG00000168386	FILIP1L	chr3	-	101034679	101034795	no
ENSG00000168386	FILIP1L	chr3	-	101049829	101052604	no
ENSG00000168386	FILIP1L	chr3	-	101125764	101125942	no
ENSG00000168386	FILIP1L	chr3	-	101131390	101131563	no
ENSG00000168386	FILIP1L	chr3	-	101132303	101132564	no
ENSG00000168386	FILIP1L	chr3	-	101315587	101316047	no
ENSG00000168387	ASB14	chr3	-	57277419	57278686	no
ENSG00000168387	ASB14	chr3	-	57300980	57301146	no
ENSG00000168387	ASB14	chr3	-	57301148	57301165	no
ENSG00000168387	ASB14	chr3	-	57285596	57285796	no
ENSG00000168387	ASB14	chr3	-	57286815	57286988	no
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ENSG00000168387	ASB14	chr3	-	57289370	57289521	no
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ENSG00000168387	ASB14	chr3	-	57297223	57297357	no
ENSG00000168387	ASB14	chr3	-	57298136	57298191	no
ENSG00000168389	MFSD2	chr1	+	40193389	40193644	no
ENSG00000168389	MFSD2	chr1	+	40205887	40205970	Hs75668.9
ENSG00000168389	MFSD2	chr1	+	40196921	40197084	no
ENSG00000168389	MFSD2	chr1	+	40205345	40205428	Hs75668.11
ENSG00000168393	DTYMK	chr2	-	242268317	242268407	Hs367821.10
ENSG00000168394	TAP1	chr6	-	32926699	32926904	Hs352018.15
ENSG00000168395	ING5	chr2	+	242290129	242290190	no
ENSG00000168395	ING5	chr2	+	242299465	242299580	no
ENSG00000168395	ING5	chr2	+	242299781	242299782	no
ENSG00000168395	ING5	chr2	+	242300066	242300159	no
ENSG00000168395	ING5	chr2	+	242313077	242317560	no
ENSG00000168397	ATG4B	chr2	+	242225291	242225812	no
ENSG00000168397	ATG4B	chr2	+	242256628	242256777	no
ENSG00000168397	ATG4B	chr2	+	242258814	242258870	no
ENSG00000168397	ATG4B	chr2	+	242259400	242259513	no
ENSG00000168397	ATG4B	chr2	+	242260279	242261942	no
ENSG00000168397	ATG4B	chr2	+	242239088	242239199	no
ENSG00000168397	ATG4B	chr2	+	242239352	242239423	Hs283610.11
ENSG00000168397	ATG4B	chr2	+	242241395	242241457	Hs283610.24
ENSG00000168397	ATG4B	chr2	+	242241600	242241698	Hs283610.11
ENSG00000168397	ATG4B	chr2	+	242243359	242243431	Hs283610.13
ENSG00000168397	ATG4B	chr2	+	242247196	242247275	Hs283610.13
ENSG00000168404	MLKL	chr16	-	73263256	73263937	no
ENSG00000168404	MLKL	chr16	-	73286688	73287156	no
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ENSG00000168404	MLKL	chr16	-	73267012	73267163	no
ENSG00000168404	MLKL	chr16	-	73270298	73270379	no
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ENSG00000168405	CMAH	chr6	-	25189274	25190086	no
ENSG00000168405	CMAH	chr6	-	25218163	25218310	Hs24697.12

ENSG00000168405	CMAH	chr6	-	25221799	25221989	Hs24697.12
ENSG00000168405	CMAH	chr6	-	25246281	25246800	Hs24697.33
ENSG00000168405	CMAH	chr6	-	25274497	25274556	Hs24697.18
ENSG00000168405	CMAH	chr6	-	25326558	25326677	Hs24697.18
ENSG00000168405	CMAH	chr6	-	25200103	25200219	Hs24697.19
ENSG00000168405	CMAH	chr6	-	25201721	25201895	Hs24697.20
ENSG00000168405	CMAH	chr6	-	25214566	25214701	Hs24697.13
ENSG00000168421	RHOH	chr4	+	39874965	39875315	Hs109918.12
ENSG00000168427	KLHL30	chr2	+	238714135	238714908	no
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ENSG00000168434	COG7	chr16	-	23316841	23316841	no
ENSG00000168438	CDC40	chr6	+	110608037	110608076	no
ENSG00000168438	CDC40	chr6	+	110657850	110660113	no
ENSG00000168438	CDC40	chr6	+	110681781	110682171	no
ENSG00000168438	CDC40	chr6	+	110608271	110608529	no
ENSG00000168439	STIP1	chr11	+	63709320	63710022	Hs257827.3
ENSG00000168439	STIP1	chr11	+	63728102	63728591	no
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ENSG00000168439	STIP1	chr11	+	63718527	63718668	Hs257827.22
ENSG00000168439	STIP1	chr11	+	63719693	63719861	Hs257827.19
ENSG00000168447	SCNN1B	chr16	+	23221133	23221259	Hs37129.2
ENSG00000168447	SCNN1B	chr16	+	23222822	23222923	Hs37129.2
ENSG00000168447	SCNN1B	chr16	+	23242376	23242400	no
ENSG00000168452	EGFL8	chr6	+	32229202	32229391	Hs301920.11
ENSG00000168452	EGFL8	chr6	+	32238562	32239436	Hs332138.13
ENSG00000168452	EGFL8	chr6	+	32240334	32240412	no
ENSG00000168452	EGFL8	chr6	+	32241893	32242021	no
ENSG00000168452	EGFL8	chr6	+	32242253	32242375	no
ENSG00000168452	EGFL8	chr6	+	32242456	32242565	no
ENSG00000168452	EGFL8	chr6	+	32242665	32242760	no
ENSG00000168452	EGFL8	chr6	+	32242842	32243012	no
ENSG00000168452	EGFL8	chr6	+	32243105	32243184	no
ENSG00000168452	EGFL8	chr6	+	32243258	32243411	no
ENSG00000168452	EGFL8	chr6	+	32243665	32244291	no
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ENSG00000168452	EGFL8	chr6	+	32245048	32245256	no
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ENSG00000168452	EGFL8	chr6	+	32246170	32247312	Hs409230.16
ENSG00000168452	EGFL8	chr6	+	32247478	32247733	no
ENSG00000168452	EGFL8	chr6	+	32230785	32230938	Hs332138.39
ENSG00000168453	HR	chr8	-	22027873	22029220	no
ENSG00000168453	HR	chr8	-	22030333	22030497	Hs272367.1
ENSG00000168453	HR	chr8	-	22032408	22032523	no
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ENSG00000168453	HR	chr8	-	22033218	22033348	no
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ENSG00000168476	REEP4	chr8	-	22052097	22052251	Hs289063.10
ENSG00000168476	REEP4	chr8	-	22052384	22052519	Hs289063.10
ENSG00000168477	TNXB	chr6	-	32084175	32084470	no
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ENSG00000168477	TNXB	chr6	-	32121930	32122211	no
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ENSG00000168477	TNXB	chr6	-	32125025	32125342	no
ENSG00000168477	TNXB	chr6	-	32125753	32126076	no
ENSG00000168477	TNXB	chr6	-	32116909	32117206	Hs411644.1
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ENSG00000168477	TNXB	chr6	-	32129143	32129433	no
ENSG00000168477	TNXB	chr6	-	32131606	32131929	no
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ENSG00000168477	TNXB	chr6	-	32133813	32134145	no
ENSG00000168477	TNXB	chr6	-	32137152	32137475	no
ENSG00000168477	TNXB	chr6	-	32137912	32138238	no
ENSG00000168477	TNXB	chr6	-	32143416	32143739	no

ENSG00000168477	TNXB	chr6	-	32147745	32148053	no
ENSG00000168477	TNXB	chr6	-	32161505	32161873	no
ENSG00000168477	TNXB	chr6	-	32163006	32163257	no
ENSG00000168477	TNXB	chr6	-	32163426	32163629	no
ENSG00000168477	TNXB	chr6	-	32164978	32165140	no
ENSG00000168477	TNXB	chr6	-	32170831	32170946	Hs411644.20
ENSG00000168477	TNXB	chr6	-	32171366	32173204	no
ENSG00000168477	TNXB	chr6	-	32173551	32173961	no
ENSG00000168477	TNXB	chr6	-	32184936	32185131	Hs411644.1
ENSG00000168477	TNXB	chr6	-	32190749	32191723	Hs411644.1
ENSG00000168477	TNXB	chr6	-	32192235	32192319	Hs411644.1
ENSG00000168477	TNXB	chr6	-	32192459	32192570	Hs411644.1
ENSG00000168477	TNXB	chr6	-	32192792	32192862	Hs411644.1
ENSG00000168477	TNXB	chr6	-	32193078	32193159	Hs411644.1
ENSG00000168477	TNXB	chr6	-	32193342	32193449	Hs411644.1
ENSG00000168477	TNXB	chr6	-	32193614	32193793	Hs411644.1
ENSG00000168477	TNXB	chr6	-	32194530	32194621	Hs411644.1
ENSG00000168477	TNXB	chr6	-	32194711	32194896	Hs411644.1
ENSG00000168477	TNXB	chr6	-	32195579	32195712	Hs411644.1
ENSG00000168477	TNXB	chr6	-	32196197	32196657	Hs411644.1
ENSG00000168477	TNXB	chr6	-	32196744	32196879	Hs411644.1
ENSG00000168477	TNXB	chr6	-	32197018	32197103	Hs411644.1
ENSG00000168477	TNXB	chr6	-	32201872	32202007	Hs411644.1
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ENSG00000168477	TNXB	chr6	-	32203197	32203275	Hs411644.1
ENSG00000168477	TNXB	chr6	-	32203426	32203505	Hs411644.1
ENSG00000168477	TNXB	chr6	-	32203872	32204008	Hs411644.1
ENSG00000168484	SFTPC	chr8	+	22076032	22076190	Hs1074.10
ENSG00000168487	BMP1	chr8	+	22078376	22079011	no
ENSG00000168487	BMP1	chr8	+	22105693	22105793	Hs1274.6
ENSG00000168487	BMP1	chr8	+	22112480	22112845	Hs1274.8
ENSG00000168487	BMP1	chr8	+	22114576	22115386	no
ENSG00000168487	BMP1	chr8	+	22120312	22120439	no
ENSG00000168487	BMP1	chr8	+	22120761	22120974	no
ENSG00000168487	BMP1	chr8	+	22122903	22123153	no
ENSG00000168487	BMP1	chr8	+	22125052	22125784	no
ENSG00000168487	BMP1	chr8	+	22091025	22091190	Hs1274.6
ENSG00000168488	ATXN2L	chr16	+	28741857	28742380	no
ENSG00000168488	ATXN2L	chr16	+	28749784	28749894	no
ENSG00000168488	ATXN2L	chr16	+	28751027	28751221	no
ENSG00000168488	ATXN2L	chr16	+	28751318	28751389	Hs43509.10
ENSG00000168488	ATXN2L	chr16	+	28751639	28751709	Hs43509.19
ENSG00000168488	ATXN2L	chr16	+	28751881	28752176	Hs43509.45
ENSG00000168488	ATXN2L	chr16	+	28752261	28752330	no
ENSG00000168488	ATXN2L	chr16	+	28752887	28753033	Hs43509.53
ENSG00000168488	ATXN2L	chr16	+	28753067	28753070	"ID=iso_11920_174116;contigs=ENSG00000168488.ENST00000359153;block=50115;type=EE;Parent=ENSG00000168488 17"
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ENSG00000168488	ATXN2L	chr16	+	28753328	28753515	Hs43509.44
ENSG00000168488	ATXN2L	chr16	+	28753880	28754009	no
ENSG00000168488	ATXN2L	chr16	+	28754100	28754221	Hs43509.18
ENSG00000168488	ATXN2L	chr16	+	28754371	28754580	no
ENSG00000168488	ATXN2L	chr16	+	28754755	28756057	no
ENSG00000168488	ATXN2L	chr16	+	28749437	28749612	no
ENSG00000168491	CCDC110	chr4	-	186619197	186619307	Hs41101.1
ENSG00000168491	CCDC110	chr4	-	186621142	186621197	Hs41101.1
ENSG00000168502	KIAA0802	chr18	+	8697409	8697563	Hs434101.2
ENSG00000168502	KIAA0802	chr18	+	8782996	8783118	Hs434101.2
ENSG00000168502	KIAA0802	chr18	+	8799446	8799559	Hs434101.1
ENSG00000168502	KIAA0802	chr18	+	8808961	8809257	no
ENSG00000168502	KIAA0802	chr18	+	8818906	8818962	Hs434101.11
ENSG00000168502	KIAA0802	chr18	+	8707369	8707424	Hs434101.2
ENSG00000168502	KIAA0802	chr18	+	8821605	8822775	no
ENSG00000168502	KIAA0802	chr18	+	8707902	8707960	Hs434101.10
ENSG00000168502	KIAA0802	chr18	+	8708422	8708646	Hs434101.10

ENSG00000168502	KIAA0802	chr18	+	8710336	8710494	Hs434101.10
ENSG00000168502	KIAA0802	chr18	+	8767831	8767890	Hs434101.10
ENSG00000168502	KIAA0802	chr18	+	8773528	8774841	Hs434101.10
ENSG00000168502	KIAA0802	chr18	+	8775934	8776089	Hs434101.10
ENSG00000168502	KIAA0802	chr18	+	8779672	8779720	Hs434101.10
ENSG00000168509	HFE2	chr1	+	144124628	144124783	no
ENSG00000168509	HFE2	chr1	+	144126050	144126235	Hs511850.1
ENSG00000168509	HFE2	chr1	+	144126636	144127195	Hs511850.3
ENSG00000168509	HFE2	chr1	+	144127670	144128902	no
ENSG00000168517	HEXIM2	chr17	+	40595638	40595785	Hs56382.1
ENSG00000168522	FNTA	chr8	+	43033392	43033477	Hs356463.17
ENSG00000168522	FNTA	chr8	+	43038401	43038515	Hs356463.13
ENSG00000168528	SERINC2	chr1	+	31654999	31655286	Hs443695.8
ENSG00000168528	SERINC2	chr1	+	31679498	31680112	no
ENSG00000168528	SERINC2	chr1	+	31655819	31655869	Hs443695.8
ENSG00000168528	SERINC2	chr1	+	31658550	31658738	Hs443695.8
ENSG00000168530	MYL1	chr2	-	210863119	210863436	no
ENSG00000168530	MYL1	chr2	-	210866692	210866769	Hs187338.71
ENSG00000168530	MYL1	chr2	-	210875457	210875484	Hs187338.1
ENSG00000168530	MYL1	chr2	-	210875737	210875761	Hs187338.72
ENSG00000168530	MYL1	chr2	-	210876511	210876598	Hs187338.38
ENSG00000168530	MYL1	chr2	-	210887880	210888142	Hs187338.38
ENSG00000168538	Q7Z392	chr4	+	184817435	184817594	no
ENSG00000168538	Q7Z392	chr4	+	184859844	184859955	no
ENSG00000168538	Q7Z392	chr4	+	184866554	184866721	no
ENSG00000168538	Q7Z392	chr4	+	184870747	184871738	no
ENSG00000168542	COL3A1	chr2	+	189566332	189566430	Hs443625.15
ENSG00000168542	COL3A1	chr2	+	189572813	189572866	Hs443625.27
ENSG00000168542	COL3A1	chr2	+	189575926	189576033	no
ENSG00000168542	COL3A1	chr2	+	189576382	189576435	Hs443625.68
ENSG00000168542	COL3A1	chr2	+	189576705	189576758	no
ENSG00000168542	COL3A1	chr2	+	189576953	189577114	no
ENSG00000168542	COL3A1	chr2	+	189577228	189577335	no
ENSG00000168542	COL3A1	chr2	+	189578321	189578428	no
ENSG00000168542	COL3A1	chr2	+	189578596	189578600	no
ENSG00000168542	COL3A1	chr2	+	189579177	189579230	Hs443625.25
ENSG00000168542	COL3A1	chr2	+	189579316	189579423	no
ENSG00000168542	COL3A1	chr2	+	189579908	189579961	no
ENSG00000168542	COL3A1	chr2	+	189580471	189580578	Hs443625.43
ENSG00000168542	COL3A1	chr2	+	189580856	189580909	no
ENSG00000168542	COL3A1	chr2	+	189581006	189581113	no
ENSG00000168542	COL3A1	chr2	+	189583149	189583336	Hs443625.40
ENSG00000168542	COL3A1	chr2	+	189583619	189583861	Hs443625.55
ENSG00000168569	Q96HG0	chr11	-	62314503	62314963	Hs381134.13
ENSG00000168589	DYNLRB2	chr16	+	79132355	79132477	Hs98849.3
ENSG00000168589	DYNLRB2	chr16	+	79139156	79139245	Hs98849.4
ENSG00000168589	DYNLRB2	chr16	+	79141913	79142040	no
ENSG00000168591	TMUB2	chr17	+	39619906	39620003	no
ENSG00000168591	TMUB2	chr17	+	39621916	39622482	Hs181391.26
ENSG00000168594	ADAM29	chr4	+	176078413	176078518	Hs126838.3
ENSG00000168594	ADAM29	chr4	+	176094659	176094739	Hs126838.2
ENSG00000168610	STAT3	chr17	-	37718869	37721344	no
ENSG00000168610	STAT3	chr17	-	37743307	37743419	no
ENSG00000168610	STAT3	chr17	-	37744275	37744356	no
ENSG00000168610	STAT3	chr17	-	37753933	37754083	no
ENSG00000168610	STAT3	chr17	-	37793823	37794039	no
ENSG00000168610	STAT3	chr17	-	37727826	37728038	no
ENSG00000168612	ZSWIM1	chr20	+	43943273	43943307	no
ENSG00000168612	ZSWIM1	chr20	+	43944579	43947312	no
ENSG00000168614	NBPF16	chr1	+	146854412	146854575	Hs445556.12
ENSG00000168614	NBPF16	chr1	+	146857825	146857997	Hs502564.58
ENSG00000168614	NBPF16	chr1	+	146858707	146858758	Hs447611.2
ENSG00000168614	NBPF16	chr1	+	146859415	146859587	Hs448579.11
ENSG00000168614	NBPF16	chr1	+	146860302	146860407	Hs467433.1

ENSG00000168614	NBPF16	chr1	+	146861021	146862782	no
ENSG00000168614	NBPF16	chr1	+	146833474	146833504	Hs352407.3
ENSG00000168614	NBPF16	chr1	+	146835360	146835501	Hs445556.4
ENSG00000168614	NBPF16	chr1	+	146843982	146844136	Hs512037.19
ENSG00000168614	NBPF16	chr1	+	146846230	146846332	Hs352407.16
ENSG00000168614	NBPF16	chr1	+	146847164	146847378	Hs522741.2
ENSG00000168614	NBPF16	chr1	+	146848420	146848492	Hs352407.1
ENSG00000168615	ADAM9	chr8	+	39047974	39048079	Hs2442.1
ENSG00000168615	ADAM9	chr8	+	39059644	39059753	Hs2442.1
ENSG00000168615	ADAM9	chr8	+	39066555	39066556	no
ENSG00000168619	ADAM18	chr8	+	39561257	39561353	no
ENSG00000168619	ADAM18	chr8	+	39706574	39706740	no
ENSG00000168619	ADAM18	chr8	+	39613940	39614011	Hs127930.1
ENSG00000168621	GDNF	chr5	-	37848536	37851994	no
ENSG00000168621	GDNF	chr5	-	37870505	37870681	no
ENSG00000168621	GDNF	chr5	-	37871254	37871350	Hs248114.2
ENSG00000168621	GDNF	chr5	-	37871493	37871686	Hs248114.4
ENSG00000168621	GDNF	chr5	-	37875366	37875539	Hs248114.4
ENSG00000168625	HYDIN	chr16	-	69398793	69399466	no
ENSG00000168625	HYDIN	chr16	-	69446532	69446679	no
ENSG00000168625	HYDIN	chr16	-	69449109	69449274	no
ENSG00000168625	HYDIN	chr16	-	69451472	69451610	no
ENSG00000168625	HYDIN	chr16	-	69452093	69452305	no
ENSG00000168625	HYDIN	chr16	-	69453452	69453659	no
ENSG00000168625	HYDIN	chr16	-	69401187	69401411	no
ENSG00000168625	HYDIN	chr16	-	69454489	69454585	no
ENSG00000168625	HYDIN	chr16	-	69402732	69402839	Hs47115.1
ENSG00000168646	AXIN2	chr17	-	60955143	60956682	no
ENSG00000168646	AXIN2	chr17	-	60976100	60976240	no
ENSG00000168646	AXIN2	chr17	-	60984386	60985316	no
ENSG00000168646	AXIN2	chr17	-	60988030	60988227	no
ENSG00000168646	AXIN2	chr17	-	60960492	60960659	no
ENSG00000168646	AXIN2	chr17	-	60962206	60962301	no
ENSG00000168646	AXIN2	chr17	-	60962900	60963133	no
ENSG00000168646	AXIN2	chr17	-	60963449	60963643	Hs127337.1
ENSG00000168646	AXIN2	chr17	-	60963904	60964415	no
ENSG00000168646	AXIN2	chr17	-	60964783	60964923	no
ENSG00000168646	AXIN2	chr17	-	60967764	60967768	no
ENSG00000168646	AXIN2	chr17	-	60968035	60968137	no
ENSG00000168653	NDUFS5	chr1	+	39264577	39264661	no
ENSG00000168658	Q53RD3	chr2	+	98070062	98070258	" ID=iso_18206_42601;contigs=ENSG00000168658.ENST00000358269;block=208735;type=EE;Parent=ENSG00000168658 22"
ENSG00000168658	Q53RD3	chr2	+	98170870	98171024	Hs112772.2
ENSG00000168658	Q53RD3	chr2	+	98175793	98175931	" ID=iso_18206_42601;contigs=ENSG00000168658.ENST00000358269;block=208735;type=EE;Parent=ENSG00000168658 22"
ENSG00000168658	Q53RD3	chr2	+	98177256	98177387	" ID=iso_18206_42601;contigs=ENSG00000168658.ENST00000358269;block=208735;type=EE;Parent=ENSG00000168658 22"
ENSG00000168658	Q53RD3	chr2	+	98194825	98194923	Hs112772.2
ENSG00000168658	Q53RD3	chr2	+	98199650	98199870	Hs112772.1
ENSG00000168658	Q53RD3	chr2	+	98200741	98200923	" ID=iso_18206_42601;contigs=ENSG00000168658.ENST00000358269;block=208735;type=EE;Parent=ENSG00000168658 22"
ENSG00000168658	Q53RD3	chr2	+	98211097	98211227	Hs112772.1
ENSG00000168658	Q53RD3	chr2	+	98212945	98213102	" ID=iso_18206_42601;contigs=ENSG00000168658.ENST00000358269;block=208735;type=EE;Parent=ENSG00000168658 22"
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ENSG00000168658	Q53RD3	chr2	+	98233145	98233146	no
ENSG00000168658	Q53RD3	chr2	+	98273406	98274976	no
ENSG00000168658	Q53RD3	chr2	+	98280802	98280926	no
ENSG00000168658	Q53RD3	chr2	+	98282974	98283111	no
ENSG00000168658	Q53RD3	chr2	+	98098547	98098641	" ID=iso_18206_42601;contigs=ENSG00000168658.ENST00000358269;block=208735;type=EE;Parent=ENSG00000168658 22"
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ENSG00000168658	Q53RD3	chr2	+	98294714	98294927	no
ENSG00000168658	Q53RD3	chr2	+	98295095	98295841	no
ENSG00000168658	Q53RD3	chr2	+	98102408	98102658	" ID=iso_18206_42601;contigs=ENSG00000168658.ENST00000358269;block=208735;type=EE;Parent=ENSG00000168658 22"

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ENSG00000168661	ZNF30	chr19	+	40109724	40109960	no
ENSG00000168661	ZNF30	chr19	+	40112628	40112700	no
ENSG00000168661	ZNF30	chr19	+	40114587	40114737	no
ENSG00000168661	ZNF30	chr19	+	40116372	40116467	no
ENSG00000168661	ZNF30	chr19	+	40125338	40125417	Hs135052.1
ENSG00000168661	ZNF30	chr19	+	40125967	40127909	no
ENSG00000168675	C18orf1	chr18	+	13208795	13208987	Hs285091.13
ENSG00000168675	C18orf1	chr18	+	13268104	13268187	Hs285091.13
ENSG00000168675	C18orf1	chr18	+	13377340	13377761	Hs285091.13
ENSG00000168675	C18orf1	chr18	+	13428243	13428383	Hs285091.13
ENSG00000168675	C18orf1	chr18	+	13601666	13602773	Hs285091.13
ENSG00000168675	C18orf1	chr18	+	13633358	13633411	Hs285091.14
ENSG00000168676	KCTD19	chr16	-	65880832	65881086	no
ENSG00000168676	KCTD19	chr16	-	65892920	65892959	no
ENSG00000168676	KCTD19	chr16	-	65892963	65892971	no
ENSG00000168676	KCTD19	chr16	-	65893178	65893326	no
ENSG00000168676	KCTD19	chr16	-	65918109	65918130	no
ENSG00000168676	KCTD19	chr16	-	65887563	65887666	no
ENSG00000168679	SLC16A4	chr1	-	110722998	110723501	Hs351306.11
ENSG00000168679	SLC16A4	chr1	-	110725127	110725288	Hs351306.6
ENSG00000168679	SLC16A4	chr1	-	110725797	110725940	Hs351306.10
ENSG00000168679	SLC16A4	chr1	-	110726979	110727111	Hs351306.1
ENSG00000168679	SLC16A4	chr1	-	110735010	110735193	no
ENSG00000168685	IL7R	chr5	+	35892748	35892918	Hs362807.1
ENSG00000168685	IL7R	chr5	+	35910308	35910401	Hs362807.1
ENSG00000168685	IL7R	chr5	+	35911842	35915462	no
ENSG00000168692	Q0VAD3	chrY	+	9975489	9976020	no
ENSG00000168692	Q0VAD3	chrY	+	9977288	9977380	no
ENSG00000168692	Q0VAD3	chrY	+	9978075	9978285	no
ENSG00000168702	LRP1B	chr2	-	140708825	140708923	Hs417952.1
ENSG00000168702	LRP1B	chr2	-	141425770	141425771	no
ENSG00000168702	LRP1B	chr2	-	141425895	141425979	no
ENSG00000168710	AHCYL1	chr1	+	110328831	110329317	Hs4113.39
ENSG00000168710	AHCYL1	chr1	+	110362518	110362612	Hs4113.45
ENSG00000168710	AHCYL1	chr1	+	110363196	110363264	Hs4113.31
ENSG00000168710	AHCYL1	chr1	+	110365819	110367880	no
ENSG00000168710	AHCYL1	chr1	+	110348276	110348596	Hs4113.39
ENSG00000168724	DNJA5_HUMAN	chr5	+	34965455	34965778	no
ENSG00000168724	DNJA5_HUMAN	chr5	+	34985405	34985539	Hs131887.1
ENSG00000168724	DNJA5_HUMAN	chr5	+	34990415	34994825	no
ENSG00000168724	DNJA5_HUMAN	chr5	+	34969677	34969770	no
ENSG00000168724	DNJA5_HUMAN	chr5	+	34971572	34971695	no
ENSG00000168724	DNJA5_HUMAN	chr5	+	34972006	34972128	no
ENSG00000168734	PKIG	chr20	+	42593840	42594033	no
ENSG00000168734	PKIG	chr20	+	42644604	42644786	Hs3407.10
ENSG00000168734	PKIG	chr20	+	42647155	42647259	Hs3407.24
ENSG00000168734	PKIG	chr20	+	42651852	42651921	no
ENSG00000168734	PKIG	chr20	+	42660671	42660945	Hs3407.11
ENSG00000168734	PKIG	chr20	+	42676363	42676762	no
ENSG00000168734	PKIG	chr20	+	42680340	42681092	Hs3407.10
ENSG00000168734	PKIG	chr20	+	42685988	42686302	no
ENSG00000168743	NPNT	chr4	+	107099077	107099163	Hs282832.2
ENSG00000168746	C20orf62	chr20	-	42514038	42514227	no
ENSG00000168746	C20orf62	chr20	-	42523817	42524336	no
ENSG00000168746	C20orf62	chr20	-	42527219	42527398	no
ENSG00000168748	CA7	chr16	+	65441945	65442063	Hs37014.1
ENSG00000168754	Q8IXR5	chr2	-	96905350	96905772	no
ENSG00000168754	Q8IXR5	chr2	-	96950942	96951118	no
ENSG00000168754	Q8IXR5	chr2	-	96952954	96953047	no

ENSG00000168754	Q8IXR5	chr2	-	96958670	96958784	no	
ENSG00000168754	Q8IXR5	chr2	-	96977282	96977366	no	
ENSG00000168754	Q8IXR5	chr2	-	96980843	96980948	no	
ENSG00000168754	Q8IXR5	chr2	-	96989752	96989904	no	
ENSG00000168754	Q8IXR5	chr2	-	96996984	96997091	no	
ENSG00000168754	Q8IXR5	chr2	-	97000180	97000241	no	
ENSG00000168754	Q8IXR5	chr2	-	97001365	97001446	no	
ENSG00000168754	Q8IXR5	chr2	-	96906278	96906283	no	
ENSG00000168754	Q8IXR5	chr2	-	96906652	96906660	no	
ENSG00000168754	Q8IXR5	chr2	-	96907231	96907253	no	
ENSG00000168754	Q8IXR5	chr2	-	96907354	96907506	no	
ENSG00000168754	Q8IXR5	chr2	-	96907880	96907957	no	
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ENSG00000168757	TSPY1	chrY	+	6174264	6174795	no	
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ENSG00000168758	SEMA4C	chr2	-	96899340	96899435		Hs7188.13
ENSG00000168763	CNNM3	chr2	+	96854522	96854665		Hs414042.13
ENSG00000168763	CNNM3	chr2	+	96858460	96858602	no	
ENSG00000168763	CNNM3	chr2	+	96862016	96863357	no	
ENSG00000168765	GSTM2	chr1	+	110000226	110000570	no	
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ENSG00000168765	GSTM2	chr1	+	110012570	110012645	no	
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ENSG00000168769	KIAA1546	chr4	+	106286481	106286692	no	
ENSG00000168769	KIAA1546	chr4	+	106330966	106331111	no	
ENSG00000168769	KIAA1546	chr4	+	106374503	106383377	no	
ENSG00000168769	KIAA1546	chr4	+	106383440	106383533	no	
ENSG00000168769	KIAA1546	chr4	+	106384176	106384257	no	
ENSG00000168775	KCRU_HUMAN	chr15	+	41672544	41672761	no	
ENSG00000168775	KCRU_HUMAN	chr15	+	41673529	41673857	no	
ENSG00000168775	KCRU_HUMAN	chr15	+	41674462	41674660		Hs425633.11
ENSG00000168775	KCRU_HUMAN	chr15	+	41677683	41677817		Hs425633.1
ENSG00000168778	C12orf38	chr12	+	122724115	122724314	no	
ENSG00000168778	C12orf38	chr12	+	122724482	122724482	no	
ENSG00000168778	C12orf38	chr12	+	122729689	122729789	no	
ENSG00000168779	SHOX2	chr3	-	159298510	159298803	no	
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ENSG00000168779	SHOX2	chr3	-	159300339	159300431	no	
ENSG00000168779	SHOX2	chr3	-	159303161	159303369	no	
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ENSG00000168781	HISPPD2A	chr15	-	41612952	41614966	no	
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ENSG00000168781	HISPPD2A	chr15	-	41618960	41619073	no	
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ENSG00000168781	HISPPD2A	chr15	-	41669662	41669697	no	

ENSG00000168781	HISPPD2A	chr15	-	41728412	41728419	no
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ENSG00000168781	HISPPD2A	chr15	-	41638285	41638422	no
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ENSG00000168781	HISPPD2A	chr15	-	41644357	41644482	Hs156814.14
ENSG00000168781	HISPPD2A	chr15	-	41650902	41651066	no
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ENSG00000168785	TSPAN5	chr4	-	99626912	99627058	Hs518887.1
ENSG00000168802	Q9NX73	chr16	-	67709414	67712053	Hs436417.6
ENSG00000168802	Q9NX73	chr16	-	67712457	67712574	Hs436417.11
ENSG00000168803	ADAL	chr15	+	41414598	41414660	no
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ENSG00000168803	ADAL	chr15	+	41422484	41422565	Hs336268.14
ENSG00000168803	ADAL	chr15	+	41426506	41426586	Hs336268.15
ENSG00000168803	ADAL	chr15	+	41428397	41428567	no
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ENSG00000168807	SNTB2	chr16	+	67851454	67851664	Hs42219.12
ENSG00000168811	IL12A	chr3	+	161193493	161193606	Hs673.1
ENSG00000168811	IL12A	chr3	+	161193932	161193973	Hs673.1
ENSG00000168813	ZNF507	chr19	+	37529991	37530084	Hs144028.3
ENSG00000168813	ZNF507	chr19	+	37539362	37542539	no
ENSG00000168813	ZNF507	chr19	+	37543250	37543364	no
ENSG00000168813	ZNF507	chr19	+	37565213	37565347	no
ENSG00000168813	ZNF507	chr19	+	37565463	37570411	no
ENSG00000168818	STX18	chr4	-	4471596	4472757	no
ENSG00000168818	STX18	chr4	-	4594425	4594676	no
ENSG00000168818	STX18	chr4	-	4477792	4477850	Hs13406.15
ENSG00000168824	NSG1_HUMAN	chr4	+	4400768	4401099	no
ENSG00000168824	NSG1_HUMAN	chr4	+	4433611	4433701	no
ENSG00000168824	NSG1_HUMAN	chr4	+	4437688	4437829	no
ENSG00000168824	NSG1_HUMAN	chr4	+	4438093	4438183	no
ENSG00000168824	NSG1_HUMAN	chr4	+	4438485	4439801	Hs79404.3
ENSG00000168824	NSG1_HUMAN	chr4	+	4444103	4444219	Hs79404.1
ENSG00000168824	NSG1_HUMAN	chr4	+	4469863	4471686	no
ENSG00000168826	ZNF509	chr4	+	4358766	4358812	Hs419997.1
ENSG00000168826	ZNF509	chr4	+	4365669	4365742	no
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ENSG00000168827	GFM1	chr3	+	159845011	159845198	no
ENSG00000168827	GFM1	chr3	+	159859405	159859546	no
ENSG00000168827	GFM1	chr3	+	159859717	159859718	no
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ENSG00000168827	GFM1	chr3	+	159866787	159866869	no
ENSG00000168827	GFM1	chr3	+	159882478	159882640	no
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ENSG00000168827	GFM1	chr3	+	159891622	159891675	no
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ENSG00000168827	GFM1	chr3	+	159853793	159853950	no
ENSG00000168827	GFM1	chr3	+	159856288	159856437	Hs274543.15
ENSG00000168828	OR13J1	chr9	-	35859260	35860598	no
ENSG00000168830	HTR1E	chr6	+	87703975	87704260	no
ENSG00000168830	HTR1E	chr6	+	87711707	87711959	Hs1611.1
ENSG00000168830	HTR1E	chr6	+	87781587	87783120	no
ENSG00000168843	FSTL5	chr4	-	162621865	162621866	no
ENSG00000168843	FSTL5	chr4	-	162640614	162640736	no
ENSG00000168852	SUGT1L1	chr13	-	40380295	40380348	no
ENSG00000168852	SUGT1L1	chr13	-	40383870	40383941	no
ENSG00000168852	SUGT1L1	chr13	-	40384016	40384859	Hs107776.19
ENSG00000168852	SUGT1L1	chr13	-	40386151	40386241	Hs107776.14
ENSG00000168852	SUGT1L1	chr13	-	40393610	40393667	Hs107776.12

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ENSG00000168872	DDX19A	chr16	+	68952822	68952914	Hs414126.10
ENSG00000168872	DDX19A	chr16	+	68955947	68956049	Hs414126.10
ENSG00000168872	DDX19A	chr16	+	68956421	68956535	Hs414126.11
ENSG00000168874	ATO8	chr2	+	85834528	85835591	no
ENSG00000168874	ATO8	chr2	+	85853252	85855844	Hs135569.2
ENSG00000168874	ATO8	chr2	+	85867519	85868696	no
ENSG00000168883	USP39	chr2	+	85696830	85697097	Hs12820.29
ENSG00000168883	USP39	chr2	+	85721610	85721752	no
ENSG00000168883	USP39	chr2	+	85725582	85725717	Hs12820.14
ENSG00000168883	USP39	chr2	+	85728564	85728650	Hs12820.1
ENSG00000168883	USP39	chr2	+	85729395	85729916	no
ENSG00000168883	USP39	chr2	+	85699854	85699923	no
ENSG00000168883	USP39	chr2	+	85702119	85702213	Hs12820.24
ENSG00000168883	USP39	chr2	+	85704280	85704420	no
ENSG00000168884	TNIP2	chr4	-	2713185 2714045	no	
ENSG00000168887	Q6ZVA6	chr2	-	85692144	85692420	Hs370214.10
ENSG00000168890	TMEM150	chr2	-	85679182	85679951	no
ENSG00000168890	TMEM150	chr2	-	85680979	85681046	Hs356187.13
ENSG00000168890	TMEM150	chr2	-	85683241	85683332	Hs356187.11
ENSG00000168894	Q53H81	chr2	+	85677738	85677812	Hs11156.10
ENSG00000168903	BTNL3	chr5	+	180356819	180357094	no
ENSG00000168903	BTNL3	chr5	+	180362256	180362256	no
ENSG00000168903	BTNL3	chr5	+	180362278	180362395	no
ENSG00000168903	BTNL3	chr5	+	180363462	180363594	Hs225949.1
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ENSG00000168903	BTNL3	chr5	+	180363985	180364001	"ID=iso_26624_12386;contigs=ENSG00000168903.ENST00000342868;block=405020;type=EE;Parent=ENSG00000168903 8"
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ENSG00000168904	LRRC28	chr15	+	97645542	97645679	no
ENSG00000168904	LRRC28	chr15	+	97691651	97691857	no
ENSG00000168904	LRRC28	chr15	+	97710097	97710199	no
ENSG00000168904	LRRC28	chr15	+	97719064	97719239	no
ENSG00000168904	LRRC28	chr15	+	97720834	97720993	Hs429492.11
ENSG00000168906	MAT2A	chr2	+	85622463	85622606	Hs77502.13
ENSG00000168907	PLA2G4F	chr15	-	40220691	40221694	no
ENSG00000168907	PLA2G4F	chr15	-	40235007	40235079	Hs193580.2
ENSG00000168907	PLA2G4F	chr15	-	40222018	40222204	no
ENSG00000168907	PLA2G4F	chr15	-	40223468	40223634	no
ENSG00000168907	PLA2G4F	chr15	-	40223940	40224134	no
ENSG00000168907	PLA2G4F	chr15	-	40225065	40225172	no
ENSG00000168907	PLA2G4F	chr15	-	40225256	40225393	no
ENSG00000168907	PLA2G4F	chr15	-	40225617	40225731	no
ENSG00000168907	PLA2G4F	chr15	-	40226614	40226836	no
ENSG00000168918	Q6P5A4	chr2	+	233777511	233778102	Hs262886.18
ENSG00000168924	LETM1	chr4	-	1783004 1786098	no	
ENSG00000168925	CTRB1	chr16	+	73814540	73814618	Hs74502.1
ENSG00000168928	CTRB2	chr16	-	73796172	73796305	Hs449833.7
ENSG00000168928	CTRB2	chr16	-	73797141	73797219	Hs449833.2
ENSG00000168936	TMEM129	chr4	-	1687477 1688953	no	
ENSG00000168936	TMEM129	chr4	-	1689041 1689200	Hs436886.17	
ENSG00000168936	TMEM129	chr4	-	1692158 1692883	no	
ENSG00000168938	PPIC	chr5	-	122392369	122392462	Hs110364.10
ENSG00000168939	SPRY3	chrX	+	154650645	154650992	no
ENSG00000168939	SPRY3	chrX	+	154656622	154665315	no
ENSG00000168944	CCDC100	chr5	-	122751897	122752199	no
ENSG00000168944	CCDC100	chr5	-	122753517	122753958	no
ENSG00000168944	CCDC100	chr5	-	122754055	122754056	no
ENSG00000168944	CCDC100	chr5	-	122754699	122754930	no
ENSG00000168944	CCDC100	chr5	-	122786543	122786937	Hs423367.3
ENSG00000168944	CCDC100	chr5	-	122721845	122722038	Hs423367.3
ENSG00000168952	STXBP6	chr14	-	24348708	24351778	no
ENSG00000168952	STXBP6	chr14	-	24354708	24357155	Hs99291.3
ENSG00000168952	STXBP6	chr14	-	24513711	24513896	Hs99291.13

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ENSG00000168958	C2orf33	chr2	+	227929946	227930787	no
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ENSG00000168958	C2orf33	chr2	+	227903586	227903806	Hs105166.16
ENSG00000168958	C2orf33	chr2	+	227915705	227915779	Hs105166.1
ENSG00000168958	C2orf33	chr2	+	227920186	227920344	Hs105166.17
ENSG00000168958	C2orf33	chr2	+	227925474	227925533	Hs105166.12
ENSG00000168959	GRM5	chr11	-	87898125	87898220	Hs79981.1
ENSG00000168961	LGALS9	chr17	+	22980951	22982457	no
ENSG00000168961	LGALS9	chr17	+	22998423	22998585	Hs499897.1
ENSG00000168961	LGALS9	chr17	+	22999989	23000711	no
ENSG00000168961	LGALS9	chr17	+	22994678	22994773	Hs499897.1
ENSG00000168961	LGALS9	chr17	+	22996467	22996502	Hs81337.14
ENSG00000168967	PMCHL1	chr5	+	22187970	22188222	Hs247975.1
ENSG00000168970	PLA2G4B	chr15	+	39907603	39907678	no
ENSG00000168970	PLA2G4B	chr15	+	39920014	39920150	no
ENSG00000168970	PLA2G4B	chr15	+	39920264	39920398	no
ENSG00000168970	PLA2G4B	chr15	+	39920545	39920585	no
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ENSG00000168970	PLA2G4B	chr15	+	39922044	39922081	Hs198161.14
ENSG00000168970	PLA2G4B	chr15	+	39923166	39923301	no
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ENSG00000168970	PLA2G4B	chr15	+	39924338	39924560	no
ENSG00000168970	PLA2G4B	chr15	+	39924693	39924810	no
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ENSG00000168970	PLA2G4B	chr15	+	39926827	39927013	Hs198161.10
ENSG00000168970	PLA2G4B	chr15	+	39927139	39927637	no
ENSG00000168970	PLA2G4B	chr15	+	39916271	39916430	Hs198161.17
ENSG00000168970	PLA2G4B	chr15	+	39916558	39917070	no
ENSG00000168970	PLA2G4B	chr15	+	39919648	39919720	no
ENSG00000168994	C6orf145	chr6	-	3667853	3668969	no
ENSG00000168994	C6orf145	chr6	-	3684029	3684125	Hs69388.10
ENSG00000168994	C6orf145	chr6	-	3696509	3697259	no
ENSG00000168995	SIGLEC7	chr19	+	56337376	56337871	no
ENSG00000168995	SIGLEC7	chr19	+	56339475	56339753	no
ENSG00000168995	SIGLEC7	chr19	+	56342290	56342386	Hs274470.3
ENSG00000169006	NTSR2	chr2	-	11727083	11727706	no
ENSG00000169016	E2F6	chr2	-	11501952	11504100	no
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ENSG00000169016	E2F6	chr2	-	11512919	11513051	Hs135465.1
ENSG00000169016	E2F6	chr2	-	11514756	11514810	Hs135465.11
ENSG00000169016	E2F6	chr2	-	11515858	11515928	Hs135465.1
ENSG00000169016	E2F6	chr2	-	11523349	11523748	no
ENSG00000169019	COMMD8	chr4	-	47147570	47148439	no
ENSG00000169019	COMMD8	chr4	-	47160360	47160493	no
ENSG00000169020	ATP5I	chr4	-	656227	656308	no
ENSG00000169020	ATP5I	chr4	-	657701	657755	Hs281564.4
ENSG00000169020	ATP5I	chr4	-	658001	658127	no
ENSG00000169026	MFSD7	chr4	-	665618	666165	no
ENSG00000169026	MFSD7	chr4	-	672782	673230	no
ENSG00000169026	MFSD7	chr4	-	668272	668391	no
ENSG00000169026	MFSD7	chr4	-	669624	669700	no
ENSG00000169026	MFSD7	chr4	-	669878	670091	no
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ENSG00000169031	COL4A3	chr2	+	227881859	227882036	Hs407817.1
ENSG00000169031	COL4A3	chr2	+	227882164	227882278	no
ENSG00000169031	COL4A3	chr2	+	227818914	227818976	Hs98080.4
ENSG00000169031	COL4A3	chr2	+	227883736	227883908	no
ENSG00000169031	COL4A3	chr2	+	227884746	227884953	no
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ENSG00000169032	MAP2K1	chr15	+	64522672	64522749	Hs132311.1
ENSG00000169035	KLK7	chr19	-	56176835	56176982	no
ENSG00000169035	KLK7	chr19	-	56177395	56177525	Hs151254.1
ENSG00000169040	PMCHL2	chr5	+	70717124	70717292	Hs247975.1
ENSG00000169040	PMCHL2	chr5	+	70717399	70717576	no
ENSG00000169045	HNRPH1	chr5	-	178978876	178979014	Hs202166.11
ENSG00000169045	HNRPH1	chr5	-	178982644	178984276	Hs202166.57
ENSG00000169045	HNRPH1	chr5	-	178975153	178975202	Hs202166.11
ENSG00000169045	HNRPH1	chr5	-	178976658	178976717	Hs202166.31
ENSG00000169050	MYCNOS	chr2	-	15997486	15997815	Hs103989.1
ENSG00000169057	MECP2	chrX	-	152940218	152950095	no
ENSG00000169057	MECP2	chrX	-	153010836	153010959	Hs3239.1
ENSG00000169057	MECP2	chrX	-	153016255	153016406	no
ENSG00000169062	UPF3A	chr13	+	114065161	114065423	no
ENSG00000169062	UPF3A	chr13	+	114088366	114089385	no
ENSG00000169062	UPF3A	chr13	+	114065598	114065847	Hs399740.10
ENSG00000169062	UPF3A	chr13	+	114066414	114066520	Hs399740.13
ENSG00000169062	UPF3A	chr13	+	114069879	114069977	Hs399740.11
ENSG00000169062	UPF3A	chr13	+	114070096	114070206	Hs399740.10
ENSG00000169062	UPF3A	chr13	+	114075066	114075121	Hs399740.10
ENSG00000169062	UPF3A	chr13	+	114075181	114075369	no
ENSG00000169062	UPF3A	chr13	+	114082417	114082577	Hs399740.15
ENSG00000169064	Q9H5T8	chr3	-	168489349	168489465	Hs96901.1
ENSG00000169071	ROR2	chr9	-	93365194	93365432	no
ENSG00000169071	ROR2	chr9	-	93750710	93750983	Hs208080.9
ENSG00000169071	ROR2	chr9	-	93751970	93752265	Hs208080.9
ENSG00000169071	ROR2	chr9	-	93496423	93496514	no
ENSG00000169071	ROR2	chr9	-	93519410	93519499	no
ENSG00000169071	ROR2	chr9	-	93524629	93524683	no
ENSG00000169071	ROR2	chr9	-	93524700	93527210	no
ENSG00000169084	ZBED1	chrX	-	2336786	2336854	no
ENSG00000169084	ZBED1	chrX	-	2414455	2418813	Hs11779.2
ENSG00000169084	ZBED1	chrX	-	2428352	2428691	Hs11779.2
ENSG00000169084	ZBED1	chrX	-	2428858	2429008	Hs11779.2
ENSG00000169085	C8orf46	chr8	+	67568321	67568507	Hs158798.5
ENSG00000169087	HSPBAP1	chr3	-	123941536	123942412	no
ENSG00000169087	HSPBAP1	chr3	-	123995154	123995340	no
ENSG00000169087	HSPBAP1	chr3	-	123942540	123942650	no
ENSG00000169087	HSPBAP1	chr3	-	123954128	123954211	no
ENSG00000169087	HSPBAP1	chr3	-	123954398	123956608	Hs29169.2
ENSG00000169087	HSPBAP1	chr3	-	123960309	123960390	no
ENSG00000169087	HSPBAP1	chr3	-	123979258	123979443	Hs29169.12
ENSG00000169093	ASMTL	chrX	-	1482034	1482382	no
ENSG00000169093	ASMTL	chrX	-	1517990	1518037	Hs458420.1
ENSG00000169093	ASMTL	chrX	-	1520872	1520878	no
ENSG00000169093	ASMTL	chrX	-	1520943	1520952	no
ENSG00000169093	ASMTL	chrX	-	1521079	1521210	no
ENSG00000169093	ASMTL	chrX	-	1531641	1531822	no

ENSG00000169094	PLEKHQ1	chr15	+	62921167	62921280	no
ENSG00000169094	PLEKHQ1	chr15	+	62927845	62927994	Hs7159.1
ENSG00000169094	PLEKHQ1	chr15	+	62944151	62947252	no
ENSG00000169098	CXYorf2	chrX	+	1480814	1480856	no
ENSG00000169098	CXYorf2	chrX	+	1480910	1481118	no
ENSG00000169098	CXYorf2	chrX	+	1491636	1491854	no
ENSG00000169098	CXYorf2	chrX	+	1491860	1491979	no
ENSG00000169098	CXYorf2	chrX	+	1492655	1493203	no
ENSG00000169098	CXYorf2	chrX	+	1493636	1494319	no
ENSG00000169116	PARM1_HUMAN	chr4	+	76156658	76157388	Hs105460.15
ENSG00000169118	CSNK1G1	chr15	-	62244771	62251237	Hs405789.3
ENSG00000169118	CSNK1G1	chr15	-	62379571	62379975	no
ENSG00000169118	CSNK1G1	chr15	-	62435240	62435423	no
ENSG00000169118	CSNK1G1	chr15	-	62267627	62267737	no
ENSG00000169118	CSNK1G1	chr15	-	62268593	62268732	no
ENSG00000169122	FAM110B	chr8	+	59118297	59118412	Hs521593.1
ENSG00000169126	ARMC4	chr10	-	28141103	28141560	no
ENSG00000169126	ARMC4	chr10	-	28273751	28273897	no
ENSG00000169126	ARMC4	chr10	-	28285984	28286517	no
ENSG00000169126	ARMC4	chr10	-	28287773	28287907	no
ENSG00000169126	ARMC4	chr10	-	28189560	28189781	no
ENSG00000169126	ARMC4	chr10	-	28316321	28316478	no
ENSG00000169126	ARMC4	chr10	-	28323854	28324115	no
ENSG00000169126	ARMC4	chr10	-	28327929	28327983	no
ENSG00000169126	ARMC4	chr10	-	28191369	28191557	no
ENSG00000169126	ARMC4	chr10	-	28236598	28236712	no
ENSG00000169126	ARMC4	chr10	-	28263945	28264187	no
ENSG00000169126	ARMC4	chr10	-	28265661	28265815	no
ENSG00000169126	ARMC4	chr10	-	28268832	28268942	no
ENSG00000169126	ARMC4	chr10	-	28269498	28269740	no
ENSG00000169126	ARMC4	chr10	-	28273157	28273366	no
ENSG00000169129	AFAP1L2	chr10	-	116044573	116045817	no
ENSG00000169129	AFAP1L2	chr10	-	116046969	116047162	no
ENSG00000169139	UBE2V2	chr8	+	49116860	49118294	Hs371278.100
ENSG00000169139	UBE2V2	chr8	+	49124966	49125091	Hs371278.100
ENSG00000169154	GOT1L1	chr8	-	37913952	37914061	Hs121301.1
ENSG00000169155	ZBTB43	chr9	+	128607115	128607232	no
ENSG00000169155	ZBTB43	chr9	+	128610893	128611015	Hs528340.1
ENSG00000169155	ZBTB43	chr9	+	128633509	128640310	no
ENSG00000169164	Q8WWM0	chrX	-	55700092	55700123	Hs381355.2
ENSG00000169169	CPT1C	chr19	+	54906878	54907030	Hs386793.8
ENSG00000169169	CPT1C	chr19	+	54907805	54907918	no
ENSG00000169169	CPT1C	chr19	+	54895753	54895924	Hs112195.1
ENSG00000169174	PCSK9	chr1	+	55297747	55297924	Hs18844.1
ENSG00000169180	XPO6	chr16	-	28036140	28036284	Hs150684.14
ENSG00000169181	GSG1L	chr16	-	27706357	27710289	no
ENSG00000169181	GSG1L	chr16	-	27742684	27742737	Hs91910.2
ENSG00000169181	GSG1L	chr16	-	27803308	27803460	no
ENSG00000169181	GSG1L	chr16	-	27981898	27982323	no
ENSG00000169188	APEX2	chrX	+	55045409	55045589	Hs154149.10
ENSG00000169189	NSMCE1	chr16	-	27143817	27144058	no
ENSG00000169189	NSMCE1	chr16	-	27144548	27144668	Hs284295.11
ENSG00000169189	NSMCE1	chr16	-	27145542	27145658	no
ENSG00000169189	NSMCE1	chr16	-	27151823	27151969	no
ENSG00000169189	NSMCE1	chr16	-	27186985	27187196	Hs284295.2
ENSG00000169189	NSMCE1	chr16	-	27187528	27187586	no
ENSG00000169193	CCDC126	chr7	+	23604111	23604195	Hs510548.1
ENSG00000169194	IL13	chr5	+	132021764	132021951	Hs845.4
ENSG00000169194	IL13	chr5	+	132023766	132024701	no
ENSG00000169203	Q6RH21	chr16	-	29402464	29404655	Hs498849.14
ENSG00000169203	Q6RH21	chr16	-	29406161	29406244	Hs110613.20
ENSG00000169203	Q6RH21	chr16	-	29410289	29410484	no
ENSG00000169203	Q6RH21	chr16	-	29410597	29410696	no
ENSG00000169203	Q6RH21	chr16	-	29414301	29414429	Hs228244.4

ENSG00000169203	Q6RH21	chr16	-	29424295	29424454	Hs228244.4
ENSG00000169218	RSP01	chr1	-	37849538	37851180	no
ENSG00000169220	RGS14	chr5	+	176731082	176731196	Hs9347.12
ENSG00000169220	RGS14	chr5	+	176731480	176732204	no
ENSG00000169220	RGS14	chr5	+	176725784	176725962	no
ENSG00000169220	RGS14	chr5	+	176726315	176726407	no
ENSG00000169220	RGS14	chr5	+	176726498	176726641	no
ENSG00000169220	RGS14	chr5	+	176726988	176727008	no
ENSG00000169220	RGS14	chr5	+	176727021	176727164	no
ENSG00000169220	RGS14	chr5	+	176727321	176727432	Hs9347.1
ENSG00000169220	RGS14	chr5	+	176727764	176727873	no
ENSG00000169221	TBC1D10B	chr16	-	30275925	30277395	no
ENSG00000169221	TBC1D10B	chr16	-	30277994	30278183	Hs136581.12
ENSG00000169221	TBC1D10B	chr16	-	30278549	30278664	no
ENSG00000169221	TBC1D10B	chr16	-	30283722	30283828	no
ENSG00000169221	TBC1D10B	chr16	-	30283927	30284034	no
ENSG00000169221	TBC1D10B	chr16	-	30284317	30284416	no
ENSG00000169221	TBC1D10B	chr16	-	30288050	30288587	no
ENSG00000169224	Clorf150	chr1	+	245737040	245737158	no
ENSG00000169224	Clorf150	chr1	+	245756865	245756979	no
ENSG00000169224	Clorf150	chr1	+	245768601	245768716	no
ENSG00000169224	Clorf150	chr1	+	245778970	245779145	no
ENSG00000169224	Clorf150	chr1	+	245786332	245786391	Hs352641.1
ENSG00000169224	Clorf150	chr1	+	245804068	245807613	no
ENSG00000169228	MXD3	chr5	-	176661059	176661414	no
ENSG00000169228	MXD3	chr5	-	176670033	176671091	Hs442993.14
ENSG00000169228	MXD3	chr5	-	176671368	176671916	no
ENSG00000169228	MXD3	chr5	-	176661532	176661594	no
ENSG00000169228	MXD3	chr5	-	176661735	176662103	no
ENSG00000169228	MXD3	chr5	-	176662184	176662251	no
ENSG00000169228	MXD3	chr5	-	176662359	176662437	no
ENSG00000169228	MXD3	chr5	-	176662616	176663288	Hs16258.11
ENSG00000169228	MXD3	chr5	-	176665107	176666802	Hs442993.5
ENSG00000169228	MXD3	chr5	-	176666830	176667310	Hs442993.10
ENSG00000169230	PRELID1	chr5	+	176665478	176665591	Hs442993.5
ENSG00000169230	PRELID1	chr5	+	176665705	176665783	Hs442993.5
ENSG00000169230	PRELID1	chr5	+	176666029	176666555	Hs442993.5
ENSG00000169231	THBS3	chr1	-	153436866	153437025	Hs169875.1
ENSG00000169231	THBS3	chr1	-	153437509	153437619	Hs169875.1
ENSG00000169239	CA5B	chrX	+	15666313	15666396	no
ENSG00000169239	CA5B	chrX	+	15710529	15711564	no
ENSG00000169239	CA5B	chrX	+	15712224	15712579	no
ENSG00000169239	CA5B	chrX	+	15673675	15673754	no
ENSG00000169239	CA5B	chrX	+	15677964	15678209	no
ENSG00000169239	CA5B	chrX	+	15690825	15691088	Hs162613.2
ENSG00000169239	CA5B	chrX	+	15692622	15692955	no
ENSG00000169239	CA5B	chrX	+	15700540	15700658	no
ENSG00000169239	CA5B	chrX	+	15702346	15702441	no
ENSG00000169239	CA5B	chrX	+	15703290	15703352	no
ENSG00000169239	CA5B	chrX	+	15704758	15704913	no
ENSG00000169241	RAG1AP1	chr1	+	153374444	153374780	Hs292154.14
ENSG00000169241	RAG1AP1	chr1	+	153374950	153375091	Hs292154.14
ENSG00000169241	RAG1AP1	chr1	+	153375399	153375476	no
ENSG00000169241	RAG1AP1	chr1	+	153375928	153376051	Hs292154.12
ENSG00000169241	RAG1AP1	chr1	+	153376661	153376822	Hs292154.12
ENSG00000169241	RAG1AP1	chr1	+	153377280	153377953	no
ENSG00000169242	EFNA1	chr1	+	153372603	153372668	Hs399713.13
ENSG00000169242	EFNA1	chr1	+	153373055	153373957	no
ENSG00000169246	Q6RH21	chr16	-	21321106	21321714	Hs460311.1
ENSG00000169246	Q6RH21	chr16	-	21321777	21321777	no
ENSG00000169246	Q6RH21	chr16	-	21321846	21322971	no
ENSG00000169246	Q6RH21	chr16	-	21323331	21324115	no
ENSG00000169246	Q6RH21	chr16	-	21325621	21325681	Hs110613.20
ENSG00000169246	Q6RH21	chr16	-	21333779	21333907	Hs110613.13

ENSG00000169249	ZRSR1	chrX	+	15746631	15746686	no	
ENSG00000169249	ZRSR1	chrX	+	15748251	15748360	no	
ENSG00000169249	ZRSR1	chrX	+	15750775	15751304	no	
ENSG00000169249	ZRSR1	chrX	+	15729318	15729834	Hs171909.3	
ENSG00000169249	ZRSR1	chrX	+	15731732	15731840	no	
ENSG00000169249	ZRSR1	chrX	+	15732155	15732241	no	
ENSG00000169249	ZRSR1	chrX	+	15736277	15736315	no	
ENSG00000169249	ZRSR1	chrX	+	15737244	15737362	no	
ENSG00000169249	ZRSR1	chrX	+	15743721	15743934	no	
ENSG00000169255	B3GALNT1	chr3	-	162301621	162301715	Hs418062.11	
ENSG00000169258	GPRIN1	chr5	-	175955411	175959484	no	
ENSG00000169258	GPRIN1	chr5	-	175969606	175969737	no	
ENSG00000169282	KCNAB1	chr3	+	157321095	157321369	"ID=iso_23127_21114;contigs=ENSG00000169282.ENST00000302490;block=327136;type=EE;Parent=ENSG00000169282 2"	
ENSG00000169282	KCNAB1	chr3	+	157675217	157675303	no	
ENSG00000169282	KCNAB1	chr3	+	157731892	157731984	no	
ENSG00000169282	KCNAB1	chr3	+	157737028	157737029	no	
ENSG00000169282	KCNAB1	chr3	+	157737141	157739237	no	
ENSG00000169282	KCNAB1	chr3	+	157343662	157343903	"ID=iso_23127_21114;contigs=ENSG00000169282.ENST00000302490;block=327136;type=EE;Parent=ENSG00000169282 2"	
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ENSG00000169282	KCNAB1	chr3	+	157626485	157626500	no	
ENSG00000169282	KCNAB1	chr3	+	157653312	157653375	no	
ENSG00000169282	KCNAB1	chr3	+	157653378	157653419	no	
ENSG00000169288	MRPL1	chr4	+	79023420	79023682	no	
ENSG00000169288	MRPL1	chr4	+	79025434	79025517	no	
ENSG00000169288	MRPL1	chr4	+	79049444	79049550	Hs283693.12	
ENSG00000169297	NR0B1	chrX	-	30232244	30232861	no	
ENSG00000169297	NR0B1	chrX	-	30233712	30233893	Hs268490.4	
ENSG00000169297	NR0B1	chrX	-	30236234	30237636	no	
ENSG00000169299	PGM2	chr4	+	37504723	37504830	no	
ENSG00000169299	PGM2	chr4	+	37539526	37540953	no	
ENSG00000169306	IL1RAPL1	chrX	+	28515437	28516085	no	
ENSG00000169306	IL1RAPL1	chrX	+	29883140	29884761	no	
ENSG00000169306	IL1RAPL1	chrX	+	28717358	28717463	no	
ENSG00000169314	C22orf15	chr22	+	22436426	22438047	no	
ENSG00000169344	UMOD	chr16	-	20259914	20260159	Hs130005.10	
ENSG00000169347	GP2	chr16	-	20242204	20242212	no	
ENSG00000169347	GP2	chr16	-	20242639	20243079	"ID=iso_11694_116576;contigs=ENSG00000169347.ENST00000302555;block=44498;type=EE;Parent=ENSG00000169347 11"	
ENSG00000169347	GP2	chr16	-	20245157	20245290	no	
ENSG00000169347	GP2	chr16	-	20246290	20246403	no	
ENSG00000169347	GP2	chr16	-	20241992	20241996	no	
ENSG00000169359	SLC33A1	chr3	-	157033951	157034068	Hs285176.5	
ENSG00000169371	SNUPN	chr15	-	73705062	73705202	Hs21577.1	
ENSG00000169379	ARL13B	chr3	+	95197408	95197478	Hs369885.9	
ENSG00000169379	ARL13B	chr3	+	95205193	95205442	Hs369885.1	
ENSG00000169379	ARL13B	chr3	+	95236865	95236970	Hs369885.2	
ENSG00000169398	PTK2	chr8	-	141737683	141738959	no	
ENSG00000169398	PTK2	chr8	-	141796879	141796990	no	
ENSG00000169398	PTK2	chr8	-	141813978	141814071	"ID=iso_31561_167080;contigs=ENSG00000169398.ENST00000342207;block=515527;type=EE;Parent=ENSG00000169398 11"	
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ENSG00000169398	PTK2	chr8	-	141831184	141831207	no	
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ENSG00000169398	PTK2	chr8	-	141744198	141744278	no	
ENSG00000169398	PTK2	chr8	-	141747550	141747705	no	
ENSG00000169398	PTK2	chr8	-	141958752	141958918	Hs434281.14	
ENSG00000169398	PTK2	chr8	-	141753579	141753685	no	
ENSG00000169398	PTK2	chr8	-	141754741	141754780	no	
ENSG00000169398	PTK2	chr8	-	141765913	141765975	Hs434281.14	
ENSG00000169398	PTK2	chr8	-	141780172	141780303	no	
ENSG00000169398	PTK2	chr8	-	141781851	141781988	Hs434281.15	
ENSG00000169398	PTK2	chr8	-	141785400	141785486	no	
ENSG00000169402	Q8NE68	chr7	+	6763746	6764087	Hs510465.2	
ENSG00000169402	Q8NE68	chr7	+	6786965	6787044	Hs442339.1	
ENSG00000169402	Q8NE68	chr7	+	6771862	6771947	Hs442339.1	
ENSG00000169403	PTAFR	chr1	-	28346264	28350157	no	

ENSG00000169403	PTAFR	chr1	-	28375690	28376286	no
ENSG00000169403	PTAFR	chr1	-	28392820	28392971	no
ENSG00000169410	PTPN9	chr15	-	73550074	73550224	Hs147663.11
ENSG00000169418	NPR1	chr1	+	151917737	151918929	no
ENSG00000169418	NPR1	chr1	+	151925223	151925300	no
ENSG00000169418	NPR1	chr1	+	151925746	151925850	no
ENSG00000169418	NPR1	chr1	+	151926116	151926187	no
ENSG00000169418	NPR1	chr1	+	151926300	151926456	no
ENSG00000169418	NPR1	chr1	+	151926734	151926889	no
ENSG00000169418	NPR1	chr1	+	151927153	151927321	no
ENSG00000169418	NPR1	chr1	+	151928053	151928199	no
ENSG00000169418	NPR1	chr1	+	151919601	151919800	no
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ENSG00000169418	NPR1	chr1	+	151920280	151920393	no
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ENSG00000169418	NPR1	chr1	+	151921598	151921689	no
ENSG00000169418	NPR1	chr1	+	151922476	151922611	no
ENSG00000169418	NPR1	chr1	+	151922840	151922924	no
ENSG00000169418	NPR1	chr1	+	151924064	151924184	no
ENSG00000169418	NPR1	chr1	+	151924906	151924980	no
ENSG00000169429	IL8	chr4	+	74826123	74826258	Hs624.10
ENSG00000169432	SCN9A	chr2	-	166849209	166849580	Hs400313.2
ENSG00000169432	SCN9A	chr2	-	166868787	166868878	no
ENSG00000169432	SCN9A	chr2	-	166868994	166869085	no
ENSG00000169435	RASSF6	chr4	-	74657024	74660891	no
ENSG00000169435	RASSF6	chr4	-	74696312	74696410	no
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ENSG00000169435	RASSF6	chr4	-	74704869	74705151	no
ENSG00000169435	RASSF6	chr4	-	74666770	74666871	Hs158857.1
ENSG00000169435	RASSF6	chr4	-	74683221	74683299	no
ENSG00000169436	COL22A1	chr8	-	139669661	139670865	no
ENSG00000169436	COL22A1	chr8	-	139761042	139761101	Hs116394.1
ENSG00000169436	COL22A1	chr8	-	139803461	139803514	Hs116394.1
ENSG00000169436	COL22A1	chr8	-	139803573	139803618	"ID=iso_31554_73689;contigs=ENSG00000169436.ENST00000341807;block=515340;type=EE;Parent=ENSG00000169436 41"
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ENSG00000169436	COL22A1	chr8	-	139894364	139894444	"ID=iso_31554_73689;contigs=ENSG00000169436.ENST00000341807;block=515340;type=EE;Parent=ENSG00000169436 41"
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ENSG00000169436	COL22A1	chr8	-	139959175	139959741	"ID=iso_31554_73689;contigs=ENSG00000169436.ENST00000341807;block=515340;type=EE;Parent=ENSG00000169436 41"
ENSG00000169436	COL22A1	chr8	-	139964507	139964669	Hs116394.1
ENSG00000169436	COL22A1	chr8	-	139995044	139995418	Hs116394.1
ENSG00000169474	SPRR1A	chr1	+	151223181	151223225	no
ENSG00000169474	SPRR1A	chr1	+	151224312	151224913	no
ENSG00000169490	TM2D2	chr8	-	38972889	38973198	Hs7471.9
ENSG00000169499	PLEKHA2	chr8	+	38877986	38878120	no
ENSG00000169499	PLEKHA2	chr8	+	38945267	38945344	no

ENSG00000169499	PLEKHA2	chr8	+	38946096	38946347	no	
ENSG00000169499	PLEKHA2	chr8	+	38946349	38946456	no	
ENSG00000169499	PLEKHA2	chr8	+	38894581	38894745	no	
ENSG00000169504	CLIC4	chr1	+	24944435	24944703	Hs25035.10	
ENSG00000169504	CLIC4	chr1	+	25013172	25013297	Hs25035.13	
ENSG00000169504	CLIC4	chr1	+	25039851	25043402	no	
ENSG00000169519	METT5D1	chr11	+	28086492	28086575	no	
ENSG00000169519	METT5D1	chr11	+	28088289	28088524	no	
ENSG00000169519	METT5D1	chr11	+	28091441	28091727	no	
ENSG00000169519	METT5D1	chr11	+	28100265	28100294	no	
ENSG00000169519	METT5D1	chr11	+	28189185	28189321	no	
ENSG00000169519	METT5D1	chr11	+	28268329	28268520	no	
ENSG00000169519	METT5D1	chr11	+	28274876	28275054	no	
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ENSG00000169550	MUC15	chr11	-	26541239	26541388	Hs24139.1	
ENSG00000169551	CXorf48	chrX	-	134118129	134119094	no	
ENSG00000169554	ZEB2	chr2	-	144878873	144879061	Hs34871.14	
ENSG00000169554	ZEB2	chr2	-	144898833	144898904	Hs34871.20	
ENSG00000169562	GJB1	chrX	+	70351769	70351865	Hs333303.7	
ENSG00000169562	GJB1	chrX	+	70359781	70359910	Hs333303.7	
ENSG00000169562	GJB1	chrX	+	70360267	70362091	no	
ENSG00000169567	HINT1	chr5	-	130528687	130528935	Hs256697.12	
ENSG00000169583	CLIC3	chr9	-	139010784	139011076	no	
ENSG00000169592	CCDC95	chr16	+	29914532	29915213	no	
ENSG00000169592	CCDC95	chr16	+	29920034	29923479	Hs434864.14	
ENSG00000169592	CCDC95	chr16	+	29924043	29924596	no	
ENSG00000169598	DFFB	chr1	+	3763705	3764141	no	
ENSG00000169598	DFFB	chr1	+	3766844	3766914	Hs133089.3	
ENSG00000169598	DFFB	chr1	+	3772067	3772424	no	
ENSG00000169598	DFFB	chr1	+	3774398	3774477	no	
ENSG00000169598	DFFB	chr1	+	3776029	3776199	no	
ENSG00000169598	DFFB	chr1	+	3778896	3778996	no	
ENSG00000169598	DFFB	chr1	+	3779438	3779561	Hs133089.2	
ENSG00000169598	DFFB	chr1	+	3789931	3791853	no	
ENSG00000169599	NFU1	chr2	-	69481000	69481174	Hs250465.5	
ENSG00000169599	NFU1	chr2	-	69504218	69504353	Hs430439.1	
ENSG00000169604	ANTXR1	chr2	+	69250884	69250929	no	
ENSG00000169604	ANTXR1	chr2	+	69251030	69251040	no	
ENSG00000169604	ANTXR1	chr2	+	69262422	69262517	no	
ENSG00000169604	ANTXR1	chr2	+	69263129	69263296	no	
ENSG00000169604	ANTXR1	chr2	+	69273971	69274051	no	
ENSG00000169604	ANTXR1	chr2	+	69325861	69329804	no	
ENSG00000169607	CKAP2L	chr2	-	113234761	113234812	Hs99807.1	
ENSG00000169609	C15orf40	chr15	-	81465054	81465448	Hs352541.2	
ENSG00000169609	C15orf40	chr15	-	81468304	81468431	Hs352541.8	
ENSG00000169609	C15orf40	chr15	-	81469993	81470119	no	
ENSG00000169609	C15orf40	chr15	-	81471242	81471282	no	
ENSG00000169627	BOLA2B	chr16	-	30111758	30111896	Hs449815.11	
ENSG00000169629	RGPD8	chr2	-	112880345	112880432	Hs434959.8	
ENSG00000169629	RGPD8	chr2	-	112891241	112891386	Hs179825.1	
ENSG00000169641	LUZP1	chr1	-	23283110	23288133	no	
ENSG00000169641	LUZP1	chr1	-	23289507	23289978	Hs454808.1	
ENSG00000169641	LUZP1	chr1	-	23290270	23293460	no	
ENSG00000169641	LUZP1	chr1	-	23308102	23308210	no	
ENSG00000169641	LUZP1	chr1	-	23367846	23367897	no	
ENSG00000169660	HEXDC	chr17	+	77969860	77969905	no	
ENSG00000169660	HEXDC	chr17	+	77992162	77992431	Hs444743.25	
ENSG00000169660	HEXDC	chr17	+	77993342	77993806	no	
ENSG00000169660	HEXDC	chr17	+	77975559	77975668	Hs444743.15	
ENSG00000169662	Q5XJ20	chr22	-	19972519	19974000	Hs505363.1	
ENSG00000169664	no_name	chr2	+	106485362	106485451	Hs2299.1	
ENSG00000169668	Q5XJ20	chr22	+	19805093	19806073	Hs328458.1	
ENSG00000169676	DRD5	chr4	+	9392402	9394731	no	

ENSG00000169679	BUB1	chr2	-	111111883	111112208	no
ENSG00000169679	BUB1	chr2	-	111141569	111141753	no
ENSG00000169679	BUB1	chr2	-	111141785	111141791	no
ENSG00000169679	BUB1	chr2	-	111141841	111141897	no
ENSG00000169679	BUB1	chr2	-	111152018	111152135	no
ENSG00000169679	BUB1	chr2	-	111115350	111115513	no
ENSG00000169682	LAT	chr16	+	28893581	28893922	no
ENSG00000169682	LAT	chr16	+	28902608	28902779	Hs379091.16
ENSG00000169682	LAT	chr16	+	28903027	28904339	no
ENSG00000169682	LAT	chr16	+	28904535	28905038	no
ENSG00000169682	LAT	chr16	+	28905204	28905268	no
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ENSG00000169682	LAT	chr16	+	28893923	28894214	no
ENSG00000169682	LAT	chr16	+	28894314	28894379	Hs379091.10
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ENSG00000169682	LAT	chr16	+	28898227	28898293	Hs379091.16
ENSG00000169682	LAT	chr16	+	28900292	28901367	Hs379091.13
ENSG00000169682	LAT	chr16	+	28901679	28901744	Hs379091.28
ENSG00000169682	LAT	chr16	+	28902014	28902112	no
ENSG00000169683	LRRC45	chr17	+	77575443	77575504	Hs143774.1
ENSG00000169684	CHRNA5	chr15	+	76672489	76673493	Hs89605.2
ENSG00000169688	MT1B	chr16	+	55243312	55243394	Hs36102.1
ENSG00000169692	AGPAT2	chr9	-	138690858	138690953	Hs209119.10
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ENSG00000169696	ASPSCR1	chr17	+	77561098	77561205	Hs298351.14
ENSG00000169696	ASPSCR1	chr17	+	77561967	77562033	no
ENSG00000169696	ASPSCR1	chr17	+	77562708	77562770	no
ENSG00000169696	ASPSCR1	chr17	+	77563396	77563448	no
ENSG00000169696	ASPSCR1	chr17	+	77566240	77566521	Hs298351.10
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ENSG00000169696	ASPSCR1	chr17	+	77568106	77568278	no
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ENSG00000169696	ASPSCR1	chr17	+	77530349	77530404	Hs298351.10
ENSG00000169696	ASPSCR1	chr17	+	77545986	77546043	Hs298351.17
ENSG00000169696	ASPSCR1	chr17	+	77547157	77547230	Hs298351.30
ENSG00000169696	ASPSCR1	chr17	+	77547585	77548011	Hs298351.14
ENSG00000169696	ASPSCR1	chr17	+	77560651	77560732	no
ENSG00000169710	FASN	chr17	-	77634367	77634590	Hs83190.10
ENSG00000169714	CNBP	chr3	-	130373167	130373304	Hs2110.10
ENSG00000169715	MT1JP	chr16	+	55216888	55217292	no
ENSG00000169715	MT1JP	chr16	+	55217879	55218525	Hs418241.16
ENSG00000169717	ACTRT2	chr1	+	2927907 2929327	no	no
ENSG00000169718	DUS1L	chr17	-	77609043	77609419	no
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ENSG00000169718	DUS1L	chr17	-	77609506	77609581	no
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ENSG00000169727	GPS1	chr17	+	77603067	77603129	Hs512102.11
ENSG00000169727	GPS1	chr17	+	77608218	77608292	no
ENSG00000169727	GPS1	chr17	+	77608314	77608328	no
ENSG00000169727	GPS1	chr17	+	77608334	77608618	no
ENSG00000169727	GPS1	chr17	+	77603424	77603624	Hs512102.11

ENSG00000169727	GPS1	chr17	+	77604439	77604531	no	
ENSG00000169727	GPS1	chr17	+	77605033	77605214	Hs512102.23	
ENSG00000169727	GPS1	chr17	+	77605663	77605975	no	
ENSG00000169744	LDB2	chr4	-	16112262	16113594	no	
ENSG00000169744	LDB2	chr4	-	16116562	16116703	"ID=iso_23774_137830;contigs=ENSG00000169744.ENST00000304510;block=341197;type=EE;Parent=ENSG00000169744 2"	
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ENSG00000169744	LDB2	chr4	-	16509075	16509425	no	
ENSG00000169752	NRG4	chr15	-	74091698	74091818	Hs238914.1	
ENSG00000169756	LIMS1	chr2	+	108517311	108517482	Hs112378.21	
ENSG00000169756	LIMS1	chr2	+	108637700	108638144	Hs112378.21	
ENSG00000169758	C15orf27	chr15	+	74139354	74139412	no	
ENSG00000169758	C15orf27	chr15	+	74283137	74284358	no	
ENSG00000169758	C15orf27	chr15	+	74213564	74213697	no	
ENSG00000169758	C15orf27	chr15	+	74236000	74236154	no	
ENSG00000169760	NLGN1	chr3	+	174805083	174805579	no	
ENSG00000169760	NLGN1	chr3	+	174876277	174876285	no	
ENSG00000169760	NLGN1	chr3	+	174947441	174947471	no	
ENSG00000169760	NLGN1	chr3	+	174990074	174990080	no	
ENSG00000169762	TAPT1	chr4	-	15781374	15781450	Hs434489.1	
ENSG00000169763	PRY_HUMAN	chrY	-	24236975	24237800	no	
ENSG00000169763	PRY_HUMAN	chrY	-	24238947	24238977	Hs158343.1	
ENSG00000169763	PRY_HUMAN	chrY	-	24249994	24250114	no	
ENSG00000169764	UGP2	chr2	+	63936944	63937071	Hs417361.47	
ENSG00000169764	UGP2	chr2	+	63938467	63938574	Hs417361.38	
ENSG00000169777	TAS2R1	chr5	-	9682115	9683467	no	
ENSG00000169789	PRY_HUMAN	chrY	+	23068173	23068203	Hs158343.1	
ENSG00000169789	PRY_HUMAN	chrY	+	23069347	23070172	no	
ENSG00000169800	RBMY1F	chrY	-	22736396	22736508	no	
ENSG00000169800	RBMY1F	chrY	-	22738367	22738483	no	
ENSG00000169807	PRY	chrY	-	22627291	22628116	no	
ENSG00000169807	PRY	chrY	-	22629263	22629293	Hs158343.1	
ENSG00000169811	RBMY1H	chrY	+	22064793	22064970	no	
ENSG00000169811	RBMY1H	chrY	+	22066884	22067036	no	
ENSG00000169811	RBMY1H	chrY	+	22071214	22071328	no	
ENSG00000169811	RBMY1H	chrY	+	22072246	22072356	no	
ENSG00000169811	RBMY1H	chrY	+	22072444	22072532	no	
ENSG00000169811	RBMY1H	chrY	+	22072944	22073242	no	
ENSG00000169813	HNRPF	chr10	-	43210084	43210142	Hs808.10	
ENSG00000169813	HNRPF	chr10	-	43211910	43212044	Hs808.36	
ENSG00000169813	HNRPF	chr10	-	43223171	43223273	Hs808.14	
ENSG00000169813	HNRPF	chr10	-	43224181	43224336	Hs808.36	
ENSG00000169813	HNRPF	chr10	-	43224544	43224620	Hs808.36	
ENSG00000169814	BTD	chr3	+	15618259	15618405	no	
ENSG00000169814	BTD	chr3	+	15651930	15652199	no	
ENSG00000169814	BTD	chr3	+	15657692	15657712	no	
ENSG00000169814	BTD	chr3	+	15660827	15662328	no	
ENSG00000169826	CGAT2_HUMAN	chr10	+	42977654	42977675	no	
ENSG00000169826	CGAT2_HUMAN	chr10	+	42979320	42979498	no	
ENSG00000169826	CGAT2_HUMAN	chr10	+	42982458	42982552	no	
ENSG00000169826	CGAT2_HUMAN	chr10	+	42991405	42991486	no	
ENSG00000169826	CGAT2_HUMAN	chr10	+	42998704	43000762	no	
ENSG00000169851	PCDH7	chr4	+	30331135	30335316	no	
ENSG00000169851	PCDH7	chr4	+	30341473	30341936	Hs443020.3	
ENSG00000169851	PCDH7	chr4	+	30530873	30531065	no	
ENSG00000169851	PCDH7	chr4	+	30753193	30753569	no	
ENSG00000169855	ROBO1	chr3	-	78729080	78730767	no	
ENSG00000169855	ROBO1	chr3	-	78800312	78800405	no	
ENSG00000169855	ROBO1	chr3	-	78822084	78822092	no	
ENSG00000169855	ROBO1	chr3	-	79257296	79257408	no	
ENSG00000169855	ROBO1	chr3	-	79721664	79721751	no	
ENSG00000169861	no_name	chr21	+	9884493	9884538	no	
ENSG00000169861	no_name	chr21	+	9884615	9884938	no	
ENSG00000169861	no_name	chr21	+	9885115	9885127	no	
ENSG00000169862	CTNND2	chr5	-	11024952	11026825	no	

ENSG00000169862	CTNND2	chr5	-	11041223	11041354	Hs436421.11
ENSG00000169862	CTNND2	chr5	-	11151687	11151860	Hs436421.1
ENSG00000169876	MUC17	chr7	+	100450084	100450218	no
ENSG00000169876	MUC17	chr7	+	100482987	100483148	no
ENSG00000169876	MUC17	chr7	+	100483340	100483437	no
ENSG00000169876	MUC17	chr7	+	100486195	100486271	no
ENSG00000169876	MUC17	chr7	+	100488004	100488739	no
ENSG00000169876	MUC17	chr7	+	100461121	100461222	no
ENSG00000169876	MUC17	chr7	+	100461602	100473820	no
ENSG00000169876	MUC17	chr7	+	100477985	100478116	no
ENSG00000169876	MUC17	chr7	+	100478846	100478973	no
ENSG00000169876	MUC17	chr7	+	100479325	100479383	no
ENSG00000169876	MUC17	chr7	+	100480485	100480636	no
ENSG00000169876	MUC17	chr7	+	100481614	100481682	no
ENSG00000169876	MUC17	chr7	+	100481804	100481963	no
ENSG00000169884	WNT10B	chr12	-	47645391	47646603	no
ENSG00000169884	WNT10B	chr12	-	47647996	47648369	no
ENSG00000169884	WNT10B	chr12	-	47650139	47650401	no
ENSG00000169884	WNT10B	chr12	-	47650506	47650619	no
ENSG00000169884	WNT10B	chr12	-	47651505	47651548	no
ENSG00000169885	CALML6	chr1	+	1836126 1836606	no	
ENSG00000169885	CALML6	chr1	+	1836984 1837034	Hs525130.1	
ENSG00000169885	CALML6	chr1	+	1838446 1838595	no	
ENSG00000169887	A1L198	chr7	+	100445616	100445692	Hs284199.10
ENSG00000169891	REPS2	chrX	+	16874735	16875178	no
ENSG00000169891	REPS2	chrX	+	17005315	17005451	Hs334168.1
ENSG00000169891	REPS2	chrX	+	17063305	17063450	no
ENSG00000169891	REPS2	chrX	+	17066900	17067005	no
ENSG00000169891	REPS2	chrX	+	17075457	17081316	no
ENSG00000169891	REPS2	chrX	+	16934265	16934388	no
ENSG00000169891	REPS2	chrX	+	16953103	16953229	no
ENSG00000169894	MUC3A	chr7	+	100385193	100385253	no
ENSG00000169894	MUC3A	chr7	+	100396259	100396432	Hs489354.1
ENSG00000169894	MUC3A	chr7	+	100396994	100398332	no
ENSG00000169894	MUC3A	chr7	+	100387417	100388375	no
ENSG00000169894	MUC3A	chr7	+	100388488	100390710	no
ENSG00000169894	MUC3A	chr7	+	100392916	100393031	Hs489354.1
ENSG00000169896	ITGAM	chr16	+	31196789	31196931	Hs172631.2
ENSG00000169896	ITGAM	chr16	+	31240286	31240449	Hs172631.4
ENSG00000169902	TPST1	chr7	+	65388933	65389131	Hs421194.3
ENSG00000169903	TM4SF4	chr3	+	150676300	150676389	Hs11881.1
ENSG00000169905	TOR1AIP2	chr1	-	178075725	178082586	no
ENSG00000169905	TOR1AIP2	chr1	-	178101194	178101612	Hs146503.6
ENSG00000169905	TOR1AIP2	chr1	-	178113451	178113561	no
ENSG00000169908	TM4SF1	chr3	-	150569495	150570357	no
ENSG00000169908	TM4SF1	chr3	-	150575920	150576065	Hs351316.33
ENSG00000169910	ASL	chr7	+	65178211	65178278	no
ENSG00000169910	ASL	chr7	+	65191698	65191757	Hs442047.24
ENSG00000169910	ASL	chr7	+	65192034	65192117	Hs442047.16
ENSG00000169910	ASL	chr7	+	65194398	65194508	no
ENSG00000169910	ASL	chr7	+	65194979	65195085	Hs442047.11
ENSG00000169910	ASL	chr7	+	65195190	65195756	no
ENSG00000169910	ASL	chr7	+	65178296	65178515	no
ENSG00000169910	ASL	chr7	+	65184225	65184419	Hs442047.15
ENSG00000169910	ASL	chr7	+	65189166	65189243	Hs442047.18
ENSG00000169918	OTUD7A	chr15	-	29605844	29605956	no
ENSG00000169919	GUSB	chr7	-	65082149	65082333	Hs255230.7
ENSG00000169919	GUSB	chr7	-	65082646	65082831	Hs255230.16
ENSG00000169919	GUSB	chr7	-	65072704	65072788	Hs255230.17
ENSG00000169919	GUSB	chr7	-	65076948	65077126	Hs255230.20
ENSG00000169919	GUSB	chr7	-	65077341	65077493	Hs255230.13
ENSG00000169919	GUSB	chr7	-	65078437	65078624	Hs255230.21
ENSG00000169925	BRD3	chr9	-	135886477	135888648	no
ENSG00000169925	BRD3	chr9	-	135922888	135922913	Hs86896.1

ENSG00000169925	BRD3	chr9	-	135923270	135923454	Hs86896.1
ENSG00000169925	BRD3	chr9	-	135889644	135889772	no
ENSG00000169925	BRD3	chr9	-	135890971	135891534	no
ENSG00000169925	BRD3	chr9	-	135894977	135895212	no
ENSG00000169933	FRMPD4	chrX	+	12066506	12067052	no
ENSG00000169933	FRMPD4	chrX	+	12635509	12635691	no
ENSG00000169933	FRMPD4	chrX	+	12635771	12635776	"ID=iso_33264_41451;contigs=ENSG00000169933.ENST00000304087;block=555102;type=EE;Parent=ENSG00000169933 14"
ENSG00000169933	FRMPD4	chrX	+	12645541	12646832	no
ENSG00000169933	FRMPD4	chrX	+	12648569	12652563	no
ENSG00000169946	ZFPM2	chr8	+	106500550	106500706	no
ENSG00000169946	ZFPM2	chr8	+	106525684	106525785	no
ENSG00000169946	ZFPM2	chr8	+	106642767	106642885	no
ENSG00000169946	ZFPM2	chr8	+	106698069	106698089	no
ENSG00000169946	ZFPM2	chr8	+	106870122	106870433	no
ENSG00000169946	ZFPM2	chr8	+	106877198	106877208	no
ENSG00000169946	ZFPM2	chr8	+	106880128	106880352	no
ENSG00000169953	HSFY2	chrY	-	19352714	19353141	no
ENSG00000169953	HSFY2	chrY	-	19358919	19359004	no
ENSG00000169953	HSFY2	chrY	-	19389605	19389759	no
ENSG00000169953	HSFY2	chrY	-	19390195	19390893	no
ENSG00000169953	HSFY2	chrY	-	19391457	19391566	no
ENSG00000169953	HSFY2	chrY	-	19393088	19393901	Hs380167.2
ENSG00000169953	HSFY2	chrY	-	19394380	19395009	no
ENSG00000169964	TMEM42	chr3	+	44878854	44878856	Hs432780.4
ENSG00000169967	MAP3K2	chr2	-	127796092	127796298	no
ENSG00000169967	MAP3K2	chr2	-	127797948	127798040	no
ENSG00000169972	PUSL1	chr1	+	1234158 1234215	Hs400659.10	
ENSG00000169976	SF3B5	chr6	-	144457711	144458403	no
ENSG00000169981	ZNF35	chr3	+	44669053	44669197	Hs288658.1
ENSG00000169991	Q9H7K0	chr1	-	19117443	19117583	Hs511805.1
ENSG00000169991	Q9H7K0	chr1	-	19120142	19120204	no
ENSG00000169991	Q9H7K0	chr1	-	19154749	19154930	no
ENSG00000169994	MYO7B	chr2	+	128038198	128038311	no
ENSG00000169994	MYO7B	chr2	+	128056349	128056491	no
ENSG00000169994	MYO7B	chr2	+	128058167	128058383	no
ENSG00000169994	MYO7B	chr2	+	128058823	128058958	no
ENSG00000169994	MYO7B	chr2	+	128062437	128062600	no
ENSG00000169994	MYO7B	chr2	+	128064137	128064274	no
ENSG00000169994	MYO7B	chr2	+	128066839	128066991	no
ENSG00000169994	MYO7B	chr2	+	128067591	128067689	no
ENSG00000169994	MYO7B	chr2	+	128070507	128070601	no
ENSG00000169994	MYO7B	chr2	+	128079889	128079973	no
ENSG00000169994	MYO7B	chr2	+	128081251	128081469	no
ENSG00000169994	MYO7B	chr2	+	128039278	128039430	no
ENSG00000169994	MYO7B	chr2	+	128082753	128082923	no
ENSG00000169994	MYO7B	chr2	+	128083551	128083760	no
ENSG00000169994	MYO7B	chr2	+	128083894	128084061	no
ENSG00000169994	MYO7B	chr2	+	128086521	128086648	no
ENSG00000169994	MYO7B	chr2	+	128094043	128094511	no
ENSG00000169994	MYO7B	chr2	+	128040688	128040872	no
ENSG00000169994	MYO7B	chr2	+	128101201	128101399	no
ENSG00000169994	MYO7B	chr2	+	128101443	128101473	no
ENSG00000169994	MYO7B	chr2	+	128101475	128101504	no
ENSG00000169994	MYO7B	chr2	+	128101587	128101707	no
ENSG00000169994	MYO7B	chr2	+	128101877	128101989	no
ENSG00000169994	MYO7B	chr2	+	128101992	128102242	no
ENSG00000169994	MYO7B	chr2	+	128102303	128102580	no
ENSG00000169994	MYO7B	chr2	+	128105251	128105404	no
ENSG00000169994	MYO7B	chr2	+	128043834	128043955	no
ENSG00000169994	MYO7B	chr2	+	128105605	128105798	no
ENSG00000169994	MYO7B	chr2	+	128108641	128108728	no
ENSG00000169994	MYO7B	chr2	+	128109165	128109271	no
ENSG00000169994	MYO7B	chr2	+	128109767	128109952	no
ENSG00000169994	MYO7B	chr2	+	128110253	128110369	no

ENSG00000169994	MYO7B	chr2	+	128110590	128110673	no
ENSG00000169994	MYO7B	chr2	+	128110839	128110958	no
ENSG00000169994	MYO7B	chr2	+	128047965	128048107	no
ENSG00000169994	MYO7B	chr2	+	128111361	128111770	no
ENSG00000169994	MYO7B	chr2	+	128050640	128050753	no
ENSG00000169994	MYO7B	chr2	+	128052178	128052331	no
ENSG00000169994	MYO7B	chr2	+	128054791	128054867	no
ENSG00000169994	MYO7B	chr2	+	128055936	128056055	no
ENSG00000170004	CHD3	chr17	+	7728849	7729126	Hs25601.1
ENSG00000170004	CHD3	chr17	+	7732834	7733143	Hs25601.1
ENSG00000170004	CHD3	chr17	+	7751644	7751745	Hs25601.1
ENSG00000170004	CHD3	chr17	+	7754471	7754634	Hs25601.11
ENSG00000170006	TMEM154	chr4	-	153766727	153769163	no
ENSG00000170006	TMEM154	chr4	-	153780375	153780387	no
ENSG00000170006	TMEM154	chr4	-	153783690	153783775	Hs120219.1
ENSG00000170011	MYRIP	chr3	+	40250354	40250548	Hs162953.1
ENSG00000170011	MYRIP	chr3	+	40260941	40261102	Hs237678.3
ENSG00000170017	ALCAM	chr3	+	106568403	106569015	no
ENSG00000170017	ALCAM	chr3	+	106748924	106749061	no
ENSG00000170017	ALCAM	chr3	+	106751661	106751793	no
ENSG00000170017	ALCAM	chr3	+	106773386	106773498	no
ENSG00000170017	ALCAM	chr3	+	106776011	106778433	no
ENSG00000170035	UBE2E4P	chr2	+	181630665	181630797	Hs449501.4
ENSG00000170035	UBE2E4P	chr2	+	181633637	181633784	Hs449501.8
ENSG00000170035	UBE2E4P	chr2	+	181635763	181636397	Hs4890.28
ENSG00000170037	CNTROB	chr17	+	7776198	7777392	no
ENSG00000170037	CNTROB	chr17	+	7787434	7787567	no
ENSG00000170037	CNTROB	chr17	+	7788166	7788291	no
ENSG00000170037	CNTROB	chr17	+	7788498	7788681	no
ENSG00000170037	CNTROB	chr17	+	7789771	7790029	no
ENSG00000170037	CNTROB	chr17	+	7791614	7791765	no
ENSG00000170037	CNTROB	chr17	+	7791959	7792022	no
ENSG00000170037	CNTROB	chr17	+	7792200	7792370	no
ENSG00000170037	CNTROB	chr17	+	7792530	7792728	no
ENSG00000170037	CNTROB	chr17	+	7793128	7793200	no
ENSG00000170037	CNTROB	chr17	+	7793428	7793619	no
ENSG00000170037	CNTROB	chr17	+	7778181	7778265	no
ENSG00000170037	CNTROB	chr17	+	7778508	7778589	no
ENSG00000170037	CNTROB	chr17	+	7779032	7779188	no
ENSG00000170037	CNTROB	chr17	+	7780409	7780525	no
ENSG00000170037	CNTROB	chr17	+	7780744	7780860	no
ENSG00000170037	CNTROB	chr17	+	7781207	7781305	no
ENSG00000170037	CNTROB	chr17	+	7783556	7783792	no
ENSG00000170037	CNTROB	chr17	+	7784139	7784285	no
ENSG00000170043	TRAPPC1	chr17	-	7774388	7774777	no
ENSG00000170043	TRAPPC1	chr17	-	7775549	7775619	Hs183232.4
ENSG00000170043	TRAPPC1	chr17	-	7775774	7775991	no
ENSG00000170049	KCNAB3	chr17	-	7765902	7767222	no
ENSG00000170049	KCNAB3	chr17	-	7769140	7769226	Hs435074.1
ENSG00000170054	SERPINA9	chr14	-	94000797	94000944	no
ENSG00000170054	SERPINA9	chr14	-	94005303	94005951	no
ENSG00000170054	SERPINA9	chr14	-	94012226	94012262	no
ENSG00000170074	Q9UHL3	chr5	-	177070843	177072777	Hs187203.4
ENSG00000170074	Q9UHL3	chr5	-	177098720	177098744	Hs187203.1
ENSG00000170074	Q9UHL3	chr5	-	177104001	177104025	Hs187203.4
ENSG00000170074	Q9UHL3	chr5	-	177107376	177107400	Hs187203.1
ENSG00000170074	Q9UHL3	chr5	-	177077754	177077940	Hs187203.4
ENSG00000170085	C5orf25	chr5	+	175598023	175598246	no
ENSG00000170085	C5orf25	chr5	+	175704792	175705594	no
ENSG00000170085	C5orf25	chr5	+	175623040	175623111	no
ENSG00000170085	C5orf25	chr5	+	175649263	175650564	no
ENSG00000170085	C5orf25	chr5	+	175654517	175654571	no
ENSG00000170085	C5orf25	chr5	+	175654574	175654871	no
ENSG00000170085	C5orf25	chr5	+	175655860	175655929	no

ENSG00000170085	C5orf25	chr5	+	175672754	175673093	Hs348516.3
ENSG00000170089	no_name	chr5	+	177235129	177235354	Hs19574.20
ENSG00000170092	no_name	chr7	+	74963933	74964163	Hs447768.1
ENSG00000170092	no_name	chr7	+	74968816	74969015	Hs415497.13
ENSG00000170142	UBE2E1	chr3	+	23827955	23828005	Hs163546.12
ENSG00000170142	UBE2E1	chr3	+	23904062	23904194	Hs163546.10
ENSG00000170144	HNRPA3	chr2	+	177789834	177789914	Hs486160.3
ENSG00000170144	HNRPA3	chr2	+	177790679	177790819	Hs446430.34
ENSG00000170153	RNF150	chr4	-	142194270	142194335	no
ENSG00000170153	RNF150	chr4	-	142272929	142274066	no
ENSG00000170160	Q6ZU57	chr17	+	16534440	16534783	Hs399769.2
ENSG00000170160	Q6ZU57	chr17	+	16581577	16581714	Hs300938.6
ENSG00000170160	Q6ZU57	chr17	+	16537018	16537088	no
ENSG00000170160	Q6ZU57	chr17	+	16549190	16549438	no
ENSG00000170160	Q6ZU57	chr17	+	16551508	16551581	Hs300938.6
ENSG00000170160	Q6ZU57	chr17	+	16552835	16553674	Hs300938.1
ENSG00000170161	Q5VV11	chr9	+	66293494	66295748	Hs121001.10
ENSG00000170162	VGLL2	chr6	+	117693414	117693700	no
ENSG00000170162	VGLL2	chr6	+	117698399	117698920	Hs99324.1
ENSG00000170162	VGLL2	chr6	+	117700310	117701421	no
ENSG00000170175	CHRNB1	chr17	+	7289104	7289228	no
ENSG00000170175	CHRNB1	chr17	+	7300626	7301750	no
ENSG00000170175	CHRNB1	chr17	+	7292622	7292831	Hs330386.15
ENSG00000170180	GYP A	chr4	-	145259317	145259355	Hs34287.10
ENSG00000170180	GYP A	chr4	-	145260289	145260384	Hs34287.10
ENSG00000170180	GYP A	chr4	-	145261093	145261191	Hs34287.11
ENSG00000170190	SLC16A5	chr17	+	70596841	70596994	Hs90911.6
ENSG00000170222	C17orf48	chr17	+	10541658	10541709	no
ENSG00000170222	C17orf48	chr17	+	10548952	10549657	no
ENSG00000170233	Q96AM0	chr17	-	5344075	5345290	Hs102842.4
ENSG00000170234	Q96PV3	chr5	-	159440236	159440355	Hs438789.1
ENSG00000170242	USP47	chr11	+	11819546	11820347	no
ENSG00000170242	USP47	chr11	+	11898279	11898374	no
ENSG00000170242	USP47	chr11	+	11898465	11898617	no
ENSG00000170242	USP47	chr11	+	11900847	11901014	no
ENSG00000170242	USP47	chr11	+	11907557	11907688	no
ENSG00000170242	USP47	chr11	+	11908167	11908243	no
ENSG00000170242	USP47	chr11	+	11908819	11908874	no
ENSG00000170242	USP47	chr11	+	11911127	11911239	no
ENSG00000170242	USP47	chr11	+	11911954	11912058	no
ENSG00000170242	USP47	chr11	+	11914426	11914633	no
ENSG00000170242	USP47	chr11	+	11916380	11916495	no
ENSG00000170242	USP47	chr11	+	11851923	11851982	no
ENSG00000170242	USP47	chr11	+	11918552	11918671	no
ENSG00000170242	USP47	chr11	+	11920458	11921235	no
ENSG00000170242	USP47	chr11	+	11926068	11926243	no
ENSG00000170242	USP47	chr11	+	11926601	11926681	no
ENSG00000170242	USP47	chr11	+	11928012	11928127	no
ENSG00000170242	USP47	chr11	+	11928487	11928605	no
ENSG00000170242	USP47	chr11	+	11930864	11930994	no
ENSG00000170242	USP47	chr11	+	11933020	11933067	no
ENSG00000170242	USP47	chr11	+	11933157	11933287	no
ENSG00000170242	USP47	chr11	+	11934124	11937448	no
ENSG00000170242	USP47	chr11	+	11858300	11858503	Hs441028.18
ENSG00000170242	USP47	chr11	+	11862590	11862703	no
ENSG00000170242	USP47	chr11	+	11870091	11870229	no
ENSG00000170242	USP47	chr11	+	11875720	11875816	no
ENSG00000170242	USP47	chr11	+	11880838	11880983	no
ENSG00000170242	USP47	chr11	+	11881386	11881465	no
ENSG00000170242	USP47	chr11	+	11883522	11883671	no
ENSG00000170248	PD CD6IP	chr3	+	33828568	33828622	Hs517890.1
ENSG00000170262	MRAP	chr21	+	32593030	32593259	no
ENSG00000170262	MRAP	chr21	+	32605866	32606462	Hs385524.1
ENSG00000170262	MRAP	chr21	+	32608733	32608963	no

ENSG00000170266	GLB1	chr3	-	33069987	33070045	no
ENSG00000170266	GLB1	chr3	-	33074581	33074765	Hs445183.14
ENSG00000170266	GLB1	chr3	-	33081959	33082053	Hs445183.20
ENSG00000170266	GLB1	chr3	-	33084726	33084786	Hs445183.15
ENSG00000170266	GLB1	chr3	-	33085316	33085466	no
ENSG00000170275	CRTAP	chr3	+	33130574	33131048	no
ENSG00000170275	CRTAP	chr3	+	33136666	33136670	no
ENSG00000170289	CNGB3	chr8	-	87693049	87693050	no
ENSG00000170289	CNGB3	chr8	-	87707323	87707424	no
ENSG00000170291	C17orf81	chr17	+	7096096	7096125	Hs84359.58
ENSG00000170291	C17orf81	chr17	+	7096275	7096380	Hs417029.16
ENSG00000170291	C17orf81	chr17	+	7096469	7096639	Hs84359.29
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ENSG00000170293	CMTM8	chr3	+	32373869	32374042	Hs154986.1
ENSG00000170293	CMTM8	chr3	+	32384368	32384484	Hs154986.1
ENSG00000170296	GABARAP	chr17	-	7085644	7085722	Hs84359.104
ENSG00000170298	Q3B8N2	chr17	-	20295386	20295548	Hs499897.1
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ENSG00000170298	Q3B8N2	chr17	-	20299208	20299303	Hs499842.1
ENSG00000170310	STX8	chr17	-	9401476	9401570	Hs380938.4
ENSG00000170312	CDC2	chr10	+	62208107	62208334	no
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ENSG00000170312	CDC2	chr10	+	62217824	62217998	Hs334562.17
ENSG00000170312	CDC2	chr10	+	62221654	62221817	no
ENSG00000170312	CDC2	chr10	+	62223641	62224616	no
ENSG00000170322	NFRKB	chr11	-	129239573	129239955	no
ENSG00000170322	NFRKB	chr11	-	129259850	129259987	no
ENSG00000170322	NFRKB	chr11	-	129267820	129268116	no
ENSG00000170324	FRMPD2	chr10	-	49034607	49035419	Hs522916.1
ENSG00000170324	FRMPD2	chr10	-	49058852	49059057	Hs532437.5
ENSG00000170324	FRMPD2	chr10	-	49062615	49062731	Hs532437.5
ENSG00000170324	FRMPD2	chr10	-	49062823	49062930	Hs532437.5
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ENSG00000170324	FRMPD2	chr10	-	49054102	49054190	Hs532437.5
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ENSG00000170356	Q8NOW0	chr7	-	143683008	143683165	Hs511552.1
ENSG00000170364	SETMAR	chr3	+	4319999 4320210	no	
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ENSG00000170379	Q8IWQ0	chr7	+	143028189	143028235	no
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ENSG00000170390	DCLK2	chr4	+	151218876	151220050	no
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ENSG00000170409	no_name	chr7	-	72107564	72107621	Hs411818.1
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ENSG00000170417	TMEM182	chr2	+	102744922	102745240	Hs436203.1
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ENSG00000170419	VSTM2	chr7	+	54585021	54587714	Hs335933.8
ENSG00000170423	KRT78	chr12	-	51524607	51524774	no
ENSG00000170445	HARS	chr5	-	140039557	140039652	Hs77798.20
ENSG00000170445	HARS	chr5	-	140037677	140037784	Hs77798.10
ENSG00000170448	NFXL1	chr4	-	47544014	47545110	no
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ENSG00000170456	Q68CZ7	chr12	-	31428985	31431987	no
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ENSG00000170516	COX7B2	chr4	-	46431601	46432015	no
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ENSG00000170540	ARL6IP1	chr16	-	18713422	18713506	Hs75249.34
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ENSG00000170558	CDH2	chr18	-	23784934	23786321	Hs334131.1
ENSG00000170561	IRX2	chr5	-	2798959	2799900	no
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ENSG00000170577	SIX2	chr2	-	45085825	45087128	no
ENSG00000170581	STAT2	chr12	-	55031343	55031501	Hs72988.1
ENSG00000170581	STAT2	chr12	-	55029214	55029312	Hs72988.4
ENSG00000170584	NUDCD2	chr5	-	162799025	162799077	"ID=iso_26415_139916;contigs=ENSG00000113328.ENST00000231254;block=399058;type=EE;Parent=ENSG00000170584 1"
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ENSG00000170590	C6orf88	chr6	-	89536	89742	Hs380709.2
ENSG00000170606	HSPA4	chr5	+	132452646	132452752	no
ENSG00000170606	HSPA4	chr5	+	132453153	132453286	Hs90093.43
ENSG00000170606	HSPA4	chr5	+	132454784	132454965	Hs90093.15
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ENSG00000170606	HSPA4	chr5	+	132459689	132459841	no
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ENSG00000170615	SLC26A5	chr7	-	102816691	102816797	no
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ENSG00000170619	COMMD5	chr8	-	146049028	146049203	Hs378713.12
ENSG00000170627	FAM112B	chr12	-	53145118	53145218	Hs121296.1
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ENSG00000170629	Q6ZN68	chr7	-	102623123	102623297	no
ENSG00000170629	Q6ZN68	chr7	-	102624870	102624989	no
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ENSG00000170633	RNF34	chr12	+	120322227	120322404	no
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ENSG00000170638	TRABD	chr22	+	48974132	48974210	no
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ENSG00000170653	ATF7	chr12	-	52211795	52211947	no
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ENSG00000170667	Q2NL74	chr7	-	101911277	101911341	Hs489461.10
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ENSG00000170734	POLH	chr6	+	43651865	43652155	no
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ENSG00000170743	SYT9	chr11	+	7291202	7291748	Hs177193.1	
ENSG00000170745	KCNS3	chr2	+	17975698		17977709	no
ENSG00000170759	KIF5B	chr10	-	32337944		32340450	no
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ENSG00000170759	KIF5B	chr10	-	32349956		32350065	no
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ENSG00000170776	AKAP13	chr15	+	83578821		83578920	no
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ENSG00000170776	AKAP13	chr15	+	83724875		83725033	no
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ENSG00000170777	TPD52L3	chr9	+	6318375	6320914	Hs343593.3	
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ENSG00000170782	OR10A4	chr11	+	6854428	6855402	no	
ENSG00000170786	Q96LX1	chr8	-	57387270		57387401	Hs170673.1
ENSG00000170788	DYDC1	chr10	-	82085841		82088307	no
ENSG00000170788	DYDC1	chr10	-	82102191		82102352	no
ENSG00000170788	DYDC1	chr10	-	82104097		82104219	Hs407751.1
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ENSG00000170791	CHCHD7	chr8	+	57286869		57286950	no
ENSG00000170791	CHCHD7	chr8	+	57287875		57288022	Hs436913.11
ENSG00000170791	CHCHD7	chr8	+	57292444		57293911	no
ENSG00000170801	HTRA3	chr4	+	8322392	8322980	no	
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ENSG00000170801	HTRA3	chr4	+	8348322	8349068	Hs390421.3	
ENSG00000170801	HTRA3	chr4	+	8355090	8355138	no	
ENSG00000170801	HTRA3	chr4	+	8356811	8356906	no	
ENSG00000170802	FOXN2	chr2	+	48409204		48409345	Hs103126.1
ENSG00000170802	FOXN2	chr2	+	48426844		48427394	no
ENSG00000170807	LMOD2	chr7	+	123083155		123083526	no
ENSG00000170807	LMOD2	chr7	+	123089150		123089204	no
ENSG00000170807	LMOD2	chr7	+	123089237		123089238	no
ENSG00000170807	LMOD2	chr7	+	123089241		123089330	no
ENSG00000170807	LMOD2	chr7	+	123090109		123090113	no
ENSG00000170807	LMOD2	chr7	+	123090187		123090311	no
ENSG00000170807	LMOD2	chr7	+	123090314		123090496	no
ENSG00000170820	FSHR	chr2	-	49049341		49049526	Hs1428.1
ENSG00000170832	USP32	chr17	-	55639164		55639275	Hs436133.12
ENSG00000170832	USP32	chr17	-	55655554		55655729	Hs436133.1
ENSG00000170832	USP32	chr17	-	55824025		55824368	Hs436133.1
ENSG00000170835	CEL	chr9	+	134927186		134927276	Hs406160.2
ENSG00000170835	CEL	chr9	+	134935669		134935866	Hs406160.10
ENSG00000170835	CEL	chr9	+	134936195		134937069	no
ENSG00000170837	GPR27	chr3	+	71885891		71887018	Hs21415.12
ENSG00000170846	Q8WU25	chr4	+	6726072	6727334	no	
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ENSG00000170848	PSG6	chr19	-	48098080		48098438	no
ENSG00000170848	PSG6	chr19	-	48099646		48099713	Hs512646.13
ENSG00000170848	PSG6	chr19	-	48103568		48103846	Hs512646.11
ENSG00000170848	PSG6	chr19	-	48106572		48106850	Hs464549.2
ENSG00000170848	PSG6	chr19	-	48112117		48112479	Hs464549.2
ENSG00000170853	PSG11	chr19	-	48220683		48221048	Hs386788.22
ENSG00000170854	MINA	chr3	-	99145885		99146876	no
ENSG00000170854	MINA	chr3	-	99168696		99169166	Hs23294.1
ENSG00000170854	MINA	chr3	-	99173448		99173524	no
ENSG00000170854	MINA	chr3	-	99147332		99147421	no
ENSG00000170854	MINA	chr3	-	99148895		99148983	no
ENSG00000170854	MINA	chr3	-	99151378		99151549	no
ENSG00000170854	MINA	chr3	-	99153686		99153786	Hs23294.2
ENSG00000170866	LILRA3	chr19	-	59495952		59496077	Hs113277.2
ENSG00000170873	MTSS1	chr8	-	125637654		125637827	no
ENSG00000170873	MTSS1	chr8	-	125639103		125639297	Hs77694.17

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ENSG00000170889	RPS9	chr19	+	59397167	59397289	Hs139876.102
ENSG00000170889	RPS9	chr19	+	59401956	59402142	Hs139876.108
ENSG00000170889	RPS9	chr19	+	59403078	59403323	Hs139876.116
ENSG00000170890	PLA2G1B	chr12	-	119247120	119247247	Hs992.1
ENSG00000170891	CYTL1	chr4	-	5067214	5067862	no
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ENSG00000170891	CYTL1	chr4	-	5069763	5069807	Hs13872.2
ENSG00000170899	GSTA4	chr6	-	52950710	52951349	no
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ENSG00000170899	GSTA4	chr6	-	52960114	52960165	Hs169907.10
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ENSG00000170899	GSTA4	chr6	-	52968006	52968135	Hs169907.9
ENSG00000170903	KIAA1826	chr11	-	105383840	105386047	no
ENSG00000170903	KIAA1826	chr11	-	105386393	105387004	no
ENSG00000170903	KIAA1826	chr11	-	105396899	105398164	no
ENSG00000170906	NDUFA3	chr19	+	59301930	59302092	Hs198269.10
ENSG00000170909	Q5GRG5	chr19	-	59289815	59291230	no
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ENSG00000170915	PAQR8	chr6	+	52334895	52335006	no
ENSG00000170915	PAQR8	chr6	+	52375919	52380532	no
ENSG00000170917	NUDT6	chr4	-	124058106	124058309	no
ENSG00000170917	NUDT6	chr4	-	124062785	124062789	no
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ENSG00000170919	Q8WYW1	chr13	+	44861828	44861955	no
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ENSG00000170919	Q8WYW1	chr13	+	44863167	44863857	no
ENSG00000170921	TANC2	chr17	+	58750076	58750183	no
ENSG00000170921	TANC2	chr17	+	58836215	58836348	no
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ENSG00000170921	TANC2	chr17	+	58842604	58842779	no
ENSG00000170921	TANC2	chr17	+	58843091	58843223	no
ENSG00000170921	TANC2	chr17	+	58843773	58843802	no
ENSG00000170921	TANC2	chr17	+	58844636	58844727	no
ENSG00000170921	TANC2	chr17	+	58846621	58846767	no
ENSG00000170921	TANC2	chr17	+	58849400	58849500	no
ENSG00000170921	TANC2	chr17	+	58851092	58853443	no
ENSG00000170921	TANC2	chr17	+	58771194	58771425	no
ENSG00000170921	TANC2	chr17	+	58782343	58782509	no
ENSG00000170921	TANC2	chr17	+	58785876	58786483	no
ENSG00000170921	TANC2	chr17	+	58810811	58810919	no
ENSG00000170921	TANC2	chr17	+	58819728	58819850	no
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ENSG00000170921	TANC2	chr17	+	58829914	58830007	no
ENSG00000170927	PKHD1	chr6	-	51588057	51592277	no
ENSG00000170927	PKHD1	chr6	-	51599754	51599873	no
ENSG00000170927	PKHD1	chr6	-	51878972	51879097	Hs143943.1
ENSG00000170927	PKHD1	chr6	-	51605322	51605480	no
ENSG00000170927	PKHD1	chr6	-	51611606	51611713	no
ENSG00000170927	PKHD1	chr6	-	51620788	51620875	no
ENSG00000170927	PKHD1	chr6	-	51621842	51621977	no
ENSG00000170927	PKHD1	chr6	-	51631709	51632726	no
ENSG00000170927	PKHD1	chr6	-	51693606	51694777	Hs143943.2
ENSG00000170935	NCBP2L	chrX	+	106924107	106924568	no
ENSG00000170949	ZNF160	chr19	-	58261004	58265327	no
ENSG00000170949	ZNF160	chr19	-	58267960	58268574	"ID=iso_16882_184719;contigs=ENSG00000170949.ENST00000355147;block=177366;type=EE;Parent=ENSG00000170949 2"
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ENSG00000170949	ZNF160	chr19	-	58298330	58298488	no
ENSG00000170954	ZNF415	chr19	-	58302945	58304973	no
ENSG00000170954	ZNF415	chr19	-	58310769	58310989	Hs21838.10

ENSG00000170954	ZNF415	chr19	-	58311378	58311498	Hs21838.6
ENSG00000170954	ZNF415	chr19	-	58317727	58317808	Hs21838.2
ENSG00000170954	ZNF415	chr19	-	58327921	58327957	no
ENSG00000170956	CEACAM3	chr19	+	46992381	46992513	no
ENSG00000170956	CEACAM3	chr19	+	47002989	47003495	Hs11.4
ENSG00000170956	CEACAM3	chr19	+	47004691	47004808	no
ENSG00000170956	CEACAM3	chr19	+	47005843	47005895	Hs11.1
ENSG00000170959	DCDC5	chr11	-	30841730	30843455	Hs143552.2
ENSG00000170959	DCDC5	chr11	-	30884663	30884848	no
ENSG00000170959	DCDC5	chr11	-	30887069	30887239	no
ENSG00000170959	DCDC5	chr11	-	30889450	30889543	no
ENSG00000170959	DCDC5	chr11	-	30893634	30893834	no
ENSG00000170959	DCDC5	chr11	-	30894993	30895151	no
ENSG00000170959	DCDC5	chr11	-	30898899	30899058	no
ENSG00000170959	DCDC5	chr11	-	30900626	30900761	no
ENSG00000170959	DCDC5	chr11	-	30903432	30903531	no
ENSG00000170959	DCDC5	chr11	-	30909894	30910027	no
ENSG00000170959	DCDC5	chr11	-	30856667	30856834	no
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ENSG00000170959	DCDC5	chr11	-	30860166	30861641	"ID=iso_5185_130207;contigs=ENSG00000170959.ENST00000303697;block=624668;type=EE;Parent=ENSG00000170959 4"
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ENSG00000170959	DCDC5	chr11	-	30872371	30872507	no
ENSG00000170959	DCDC5	chr11	-	30877664	30877765	no
ENSG00000170959	DCDC5	chr11	-	30881605	30881806	no
ENSG00000170965	PLAC1	chrX	-	133563747	133563818	Hs13026.1
ENSG00000171004	HS6ST2	chrX	-	131587719	131590802	no
ENSG00000171004	HS6ST2	chrX	-	131630822	131630908	"ID=iso_34291_86307;contigs=ENSG00000171004.ENST00000303257;block=576729;type=EE;Parent=ENSG00000171004 2"
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ENSG00000171004	HS6ST2	chrX	-	131918518	131919040	no
ENSG00000171004	HS6ST2	chrX	-	131919875	131920568	no
ENSG00000171004	HS6ST2	chrX	-	131922944	131923093	no
ENSG00000171044	XKR6	chr8	-	10791075	10793836	no
ENSG00000171044	XKR6	chr8	-	10897308	10897401	no
ENSG00000171044	XKR6	chr8	-	11089392	11090140	no
ENSG00000171045	TSNARE1	chr8	-	143291349	143291581	no
ENSG00000171045	TSNARE1	chr8	-	143423234	143423740	no
ENSG00000171045	TSNARE1	chr8	-	143425011	143425160	no
ENSG00000171045	TSNARE1	chr8	-	143482370	143482444	no
ENSG00000171045	TSNARE1	chr8	-	143308741	143308847	no
ENSG00000171045	TSNARE1	chr8	-	143349756	143350959	Hs311783.12
ENSG00000171045	TSNARE1	chr8	-	143379754	143379915	no
ENSG00000171045	TSNARE1	chr8	-	143394271	143394360	no
ENSG00000171055	FEZ2	chr2	-	36639085	36639160	Hs258563.12
ENSG00000171055	FEZ2	chr2	-	36641432	36641512	Hs258563.10
ENSG00000171055	FEZ2	chr2	-	36671550	36671658	Hs258563.10
ENSG00000171055	FEZ2	chr2	-	36678524	36678827	no
ENSG00000171084	no_name	chr11	-	67315816	67317340	Hs356408.1
ENSG00000171084	no_name	chr11	-	67320731	67320880	Hs334860.8
ENSG00000171084	no_name	chr11	-	67322055	67322188	Hs455099.15
ENSG00000171084	no_name	chr11	-	67323421	67323522	Hs334860.9
ENSG00000171084	no_name	chr11	-	67325084	67325164	Hs334860.2
ENSG00000171084	no_name	chr11	-	67327049	67327111	Hs334860.10
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ENSG00000171094	ALK	chr2	-	29385791	29385795	"ID=iso_17447_74249;contigs=ENSG00000171094.ENST00000306036;block=190198;type=EE;Parent=ENSG00000171094 22"
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ENSG00000171097	CCBL1	chr9	-	130642711	130642772	Hs382311.10
ENSG00000171097	CCBL1	chr9	-	130644167	130644284	Hs382311.12
ENSG00000171097	CCBL1	chr9	-	130683997	130684153	Hs382311.15
ENSG00000171097	CCBL1	chr9	-	130638097	130638205	no
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ENSG00000171100	MTM1	chrX	+	149576906	149576907	no

ENSG00000171100	MTM1	chrX	+	149576952	149577158	no	
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ENSG00000171100	MTM1	chrX	+	149579502	149579615	no	
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ENSG00000171100	MTM1	chrX	+	149515620	149516115	no	
ENSG00000171100	MTM1	chrX	+	149517714	149517808	Hs386205.1	
ENSG00000171100	MTM1	chrX	+	149533720	149533830	Hs386205.3	
ENSG00000171100	MTM1	chrX	+	149538169	149538270	no	
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ENSG00000171101	SIGLECP3	chr19	+	56362573	56362952	no	
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ENSG00000171102	OBP2B	chr9	-	135070485	135070619	no	
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ENSG00000171103	Q9BVS5	chr2	-	28926191	28926612	no	
ENSG00000171103	Q9BVS5	chr2	-	28945949	28946671	no	
ENSG00000171105	INSR	chr19	-	7067049	7068421	no	
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ENSG00000171109	MFN1	chr3	+	180578823	180578925	no	
ENSG00000171109	MFN1	chr3	+	180579067	180579296	no	
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ENSG00000171121	KCNMB3	chr3	-	180443259	180443766	no	
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ENSG00000171124	FUT3	chr19	-	5797437	5797629	Hs169238.1	
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ENSG00000171129	HSFX1	chrX	-	148481974	148482758	no	
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ENSG00000171142	ATP6V1E2	chr2	-	46592490	46593455	no	
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ENSG00000171142	ATP6V1E2	chr2	-	46622033	46622096	no	
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ENSG00000171155	C1GALT1C1	chrX	-	119647800	119648033	no	
ENSG00000171160	C10orf83	chr10	-	99364302	99366158	no	
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ENSG00000171161	ZNF672	chr1	+	247099153	247099373	no	
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ENSG00000171163	ZNF692	chr1	-	247110828	247111338	no	
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ENSG00000171174	RBKS	chr2	-	27857735	27858159	no	
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ENSG00000171189	GRIK1	chr21	-	29831422	29831577	no	
ENSG00000171189	GRIK1	chr21	-	29890717	29890761	Hs222405.2	
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ENSG00000171189	GRIK1	chr21	-	29945309	29945482	Hs222405.2	
ENSG00000171189	GRIK1	chr21	-	29949001	29949054	Hs222405.2	
ENSG00000171189	GRIK1	chr21	-	29967174	29967355	Hs222405.2	
ENSG00000171189	GRIK1	chr21	-	29983919	29984176	Hs222405.2	
ENSG00000171189	GRIK1	chr21	-	29988086	29988253	Hs222405.2	
ENSG00000171189	GRIK1	chr21	-	29847747	29847896	Hs222405.2	
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ENSG00000171201	SMR3B	chr4	+	71289969	71290552	no	
ENSG00000171202	TMEM126A	chr11	+	85038941	85039033	Hs108338.1	
ENSG00000171204	TMEM126B	chr11	+	85020379	85020500	Hs476335.10	
ENSG00000171206	TRIM8	chr10	+	104394243	104394938	no	
ENSG00000171206	TRIM8	chr10	+	104404286	104404290	no	
ENSG00000171206	TRIM8	chr10	+	104404400	104404495	no	
ENSG00000171206	TRIM8	chr10	+	104406494	104408154	no	
ENSG00000171219	CDC42BPG	chr11	-	64347435	64348577	no	
ENSG00000171222	SCAND1	chr20	-	34004960	34005842	no	
ENSG00000171227	TMEM37	chr2	+	119905950	119905970	" ID=iso_18456_98806;contigs=ENSG00000171227.ENST00000306406;block=214690;type=EE;Parent=ENSG00000171227 1"	
ENSG00000171234	UGT2B7	chr4	+	69996782	69997548	Hs10319.1	
ENSG00000171234	UGT2B7	chr4	+	70008410	70008629	Hs10319.1	
ENSG00000171236	LRG1	chr19	-	4479439	4480878	no	
ENSG00000171236	LRG1	chr19	-	4482639	4482834	no	
ENSG00000171236	LRG1	chr19	-	4485027	4485107	no	
ENSG00000171236	LRG1	chr19	-	4487439	4489963	Hs10844.1	
ENSG00000171236	LRG1	chr19	-	4490994	4491079	no	
ENSG00000171282	BAHCC1	chr17	+	77025447	77025538	no	
ENSG00000171282	BAHCC1	chr17	+	77034344	77034472	no	
ENSG00000171282	BAHCC1	chr17	+	77036888	77037011	no	
ENSG00000171282	BAHCC1	chr17	+	77037918	77038210	no	
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ENSG00000171282	BAHCC1	chr17	+	77039786	77040087	no	
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ENSG00000171282	BAHCC1	chr17	+	77040434	77040590	no	
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ENSG00000171282	BAHCC1	chr17	+	77041898	77042017	no	
ENSG00000171282	BAHCC1	chr17	+	77042151	77042327	no	
ENSG00000171282	BAHCC1	chr17	+	77042487	77043667	no	
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ENSG00000171282	BAHCC1	chr17	+	77026975	77027302	no	
ENSG00000171282	BAHCC1	chr17	+	77028359	77028451	no	
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ENSG00000171282	BAHCC1	chr17	+	77033592	77033728	no
ENSG00000171291	ZNF439	chr19	+	11837844	11838146	Hs378527.3
ENSG00000171298	GAA	chr17	+	75689877	75690284	no
ENSG00000171298	GAA	chr17	+	75707047	75707214	no
ENSG00000171298	GAA	chr17	+	75692949	75693526	no
ENSG00000171298	GAA	chr17	+	75707666	75708273	no
ENSG00000171302	CANT1	chr17	-	74499394	74501597	no
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ENSG00000171307	ZDHHC16	chr10	+	99195907	99196100	no
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ENSG00000171307	ZDHHC16	chr10	+	99205349	99205530	Hs76662.17
ENSG00000171307	ZDHHC16	chr10	+	99205721	99205791	no
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ENSG00000171307	ZDHHC16	chr10	+	99201372	99201665	Hs76662.5
ENSG00000171307	ZDHHC16	chr10	+	99201837	99202031	Hs76662.10
ENSG00000171307	ZDHHC16	chr10	+	99202554	99202590	no
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ENSG00000171307	ZDHHC16	chr10	+	99203546	99203593	Hs76662.17
ENSG00000171311	EXOSC1	chr10	-	99185889	99186298	no
ENSG00000171311	EXOSC1	chr10	-	99187447	99187497	no
ENSG00000171311	EXOSC1	chr10	-	99188417	99188450	Hs14415.1
ENSG00000171311	EXOSC1	chr10	-	99190918	99191006	no
ENSG00000171311	EXOSC1	chr10	-	99192984	99193058	Hs14415.12
ENSG00000171311	EXOSC1	chr10	-	99195702	99195764	no
ENSG00000171320	ESCO2	chr8	+	27687990	27688043	Hs99480.1
ENSG00000171345	KRT19	chr17	-	36933396	36933775	no
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ENSG00000171345	KRT19	chr17	-	36934157	36934318	no
ENSG00000171346	KRT15	chr17	-	36926861	36926943	Hs80342.11
ENSG00000171346	KRT15	chr17	-	36928108	36932191	Hs80342.8
ENSG00000171357	Clorf190	chr1	+	46457958	46459745	no
ENSG00000171357	Clorf190	chr1	+	46537823	46537834	no
ENSG00000171365	CLCN5	chrX	+	49573965	49574142	Hs166486.8
ENSG00000171365	CLCN5	chrX	+	49743526	49750632	no
ENSG00000171365	CLCN5	chrX	+	49574756	49575090	Hs166486.8
ENSG00000171365	CLCN5	chrX	+	49576521	49576664	Hs166486.8
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ENSG00000171365	CLCN5	chrX	+	49718971	49719155	Hs166486.8
ENSG00000171365	CLCN5	chrX	+	49720896	49721139	Hs166486.2
ENSG00000171385	KCND3	chr1	-	112114807	112120423	no
ENSG00000171385	KCND3	chr1	-	112122581	112122637	Hs414110.1
ENSG00000171385	KCND3	chr1	-	112325766	112326943	no
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ENSG00000171396	KRTAP4-4	chr17	-	36569969	36570469	no
ENSG00000171401	KRT13	chr17	-	36910762	36911140	no
ENSG00000171401	KRT13	chr17	-	36911497	36911522	Hs433871.1
ENSG00000171401	KRT13	chr17	-	36912152	36912372	no
ENSG00000171401	KRT13	chr17	-	36912715	36912876	Hs433871.54
ENSG00000171401	KRT13	chr17	-	36914834	36915391	no
ENSG00000171402	XAGE3	chrX	-	52908282	52908394	no
ENSG00000171402	XAGE3	chrX	-	52912809	52912897	Hs381355.2
ENSG00000171402	XAGE3	chrX	-	52913006	52913057	Hs43879.2
ENSG00000171402	XAGE3	chrX	-	52913762	52913844	Hs43879.2
ENSG00000171405	XAGE5	chrX	+	52857953	52858010	no
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ENSG00000171405	XAGE5	chrX	+	52859938	52859987	no
ENSG00000171405	XAGE5	chrX	+	52860841	52860966	no
ENSG00000171405	XAGE5	chrX	+	52863940	52864050	no

ENSG00000171408	PDE7B	chr6	+	136214527	136214850	no
ENSG00000171408	PDE7B	chr6	+	136554445	136558405	no
ENSG00000171408	PDE7B	chr6	+	136310295	136310355	no
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ENSG00000171421	MRPL36	chr5	-	1852906 1852951	no	
ENSG00000171425	ZNF580	chr19	+	60838194	60838890	no
ENSG00000171425	ZNF580	chr19	+	60845675	60846600	Hs82482.17
ENSG00000171425	ZNF580	chr19	+	60847731	60848800	Hs82482.22
ENSG00000171427	Q658K8	chr13	+	31318972	31319076	no
ENSG00000171427	Q658K8	chr13	+	31413445	31413503	no
ENSG00000171427	Q658K8	chr13	+	31418146	31418318	no
ENSG00000171428	NAT1	chr8	+	18111882	18111969	Hs155956.6
ENSG00000171428	NAT1	chr8	+	18121200	18121278	no
ENSG00000171428	NAT1	chr8	+	18123691	18125478	no
ENSG00000171428	NAT1	chr8	+	18273387	18273466	no
ENSG00000171435	KSR2	chr12	-	116596471	116596544	"ID=iso_8043_13112;contigs=ENSG00000171435.ENST00000302438;block=696773;type=EE;Parent=ENSG00000171435 16"
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ENSG00000171443	ZNF524	chr19	+	60803542	60803586	Hs502414.1
ENSG00000171444	MCC	chr5	-	112385695	112391078	no
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ENSG00000171448	ZBTB26	chr9	-	124717666	124722044	no
ENSG00000171448	ZBTB26	chr9	-	124733164	124733365	no
ENSG00000171448	ZBTB26	chr9	-	124733537	124733600	no
ENSG00000171451	DSEL	chr18	-	63324799	63333709	no
ENSG00000171451	DSEL	chr18	-	63334578	63334947	no
ENSG00000171453	POLR1C	chr6	+	43592769	43592894	no
ENSG00000171453	POLR1C	chr6	+	43604965	43605071	no
ENSG00000171453	POLR1C	chr6	+	43595049	43595290	no
ENSG00000171453	POLR1C	chr6	+	43595422	43595554	no
ENSG00000171453	POLR1C	chr6	+	43595760	43595901	no
ENSG00000171453	POLR1C	chr6	+	43595902	43595905	no
ENSG00000171453	POLR1C	chr6	+	43595991	43596143	no
ENSG00000171453	POLR1C	chr6	+	43596341	43596490	Hs520146.1
ENSG00000171453	POLR1C	chr6	+	43596648	43597222	no
ENSG00000171456	ASXL1	chr20	+	30409821	30410296	Hs3686.4
ENSG00000171456	ASXL1	chr20	+	30481365	30481517	Hs282050.3
ENSG00000171456	ASXL1	chr20	+	30482785	30482948	no
ENSG00000171456	ASXL1	chr20	+	30483047	30483143	no
ENSG00000171456	ASXL1	chr20	+	30484344	30484449	no
ENSG00000171456	ASXL1	chr20	+	30484748	30485381	no
ENSG00000171456	ASXL1	chr20	+	30485896	30490783	no
ENSG00000171456	ASXL1	chr20	+	30411029	30411255	Hs3686.4
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ENSG00000171456	ASXL1	chr20	+	30480802	30480895	no
ENSG00000171459	OR1L6	chr9	+	124551840	124552883	no
ENSG00000171462	EGFL9	chr6	-	43526068	43526990	no
ENSG00000171462	EGFL9	chr6	-	43527656	43527800	no
ENSG00000171462	EGFL9	chr6	-	43528721	43528851	no
ENSG00000171462	EGFL9	chr6	-	43531111	43531306	Hs337251.5
ENSG00000171462	EGFL9	chr6	-	43531703	43532348	Hs337251.5
ENSG00000171466	ZNF562	chr19	-	9620363 9625557	Hs165948.10	
ENSG00000171466	ZNF562	chr19	-	9628223 9628329	Hs165948.10	
ENSG00000171466	ZNF562	chr19	-	9629685 9629811	no	
ENSG00000171466	ZNF562	chr19	-	9631055 9631143	no	
ENSG00000171466	ZNF562	chr19	-	9646691 9646734	no	
ENSG00000171467	ZNF318	chr6	-	43394010	43394185	no

ENSG00000171467	ZNF318	chr6	-	43444683	43445194	no
ENSG00000171467	ZNF318	chr6	-	43407414	43407568	no
ENSG00000171467	ZNF318	chr6	-	43411787	43416218	Hs509718.19
ENSG00000171467	ZNF318	chr6	-	43416506	43416624	no
ENSG00000171467	ZNF318	chr6	-	43417828	43417927	no
ENSG00000171469	ZNF561	chr19	-	9579008	9583012	Hs371107.1
ENSG00000171469	ZNF561	chr19	-	9589767	9589855	Hs371107.1
ENSG00000171469	ZNF561	chr19	-	9592838	9592899	no
ENSG00000171476	HOP_HUMAN	chr4	-	57208921	57209720	no
ENSG00000171476	HOP_HUMAN	chr4	-	57211606	57211735	Hs13775.3
ENSG00000171476	HOP_HUMAN	chr4	-	57216780	57216935	no
ENSG00000171476	HOP_HUMAN	chr4	-	57218654	57218822	"ID=iso_24026_125354;contigs=ENSG00000171476.ENST00000317745;block=346319;type=EE;Parent=ENSG00000171476 4"
ENSG00000171476	HOP_HUMAN	chr4	-	57242178	57242627	no
ENSG00000171483	SSX6	chrX	+	47852032	47852133	Hs511998.2
ENSG00000171483	SSX6	chrX	+	47864426	47865017	no
ENSG00000171483	SSX6	chrX	+	47852293	47852362	Hs511998.2
ENSG00000171483	SSX6	chrX	+	47854288	47854381	no
ENSG00000171483	SSX6	chrX	+	47854548	47854671	"ID=iso_33577_148462;contigs=ENSG00000171483.ENST00000304314;block=563134;type=EE;Parent=ENSG00000171483 4"
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ENSG00000171487	NLRP5	chr19	+	61206892	61207273	no
ENSG00000171488	LRRC8C	chr1	+	89871219	89871469	no
ENSG00000171488	LRRC8C	chr1	+	89924617	89924762	no
ENSG00000171488	LRRC8C	chr1	+	89939216	89939262	no
ENSG00000171488	LRRC8C	chr1	+	89950856	89957680	no
ENSG00000171489	SPACA5	chrX	+	47748678	47748759	no
ENSG00000171489	SPACA5	chrX	+	47752059	47752289	no
ENSG00000171489	SPACA5	chrX	+	47753890	47754070	no
ENSG00000171490	RSL1D1	chr16	-	11847859	11847960	Hs528354.10
ENSG00000171490	RSL1D1	chr16	-	11851637	11851776	Hs528354.10
ENSG00000171501	OR1N2	chr9	+	124355270	124356262	no
ENSG00000171503	ETFDH	chr4	+	159812904	159813092	no
ENSG00000171503	ETFDH	chr4	+	159848966	159849283	no
ENSG00000171503	ETFDH	chr4	+	159821069	159821209	Hs511919.15
ENSG00000171503	ETFDH	chr4	+	159822797	159823026	no
ENSG00000171503	ETFDH	chr4	+	159825703	159825821	no
ENSG00000171505	OR1N1	chr9	-	124328458	124329396	no
ENSG00000171509	RXFP1	chr4	+	159774007	159774078	no
ENSG00000171509	RXFP1	chr4	+	159778610	159778681	no
ENSG00000171509	RXFP1	chr4	+	159734003	159734101	Hs179243.1
ENSG00000171522	PTGER4	chr5	+	40715789	40716337	no
ENSG00000171522	PTGER4	chr5	+	40727638	40729594	no
ENSG00000171530	TBCA	chr5	-	77022827	77023079	no
ENSG00000171530	TBCA	chr5	-	77024847	77024933	Hs355627.1
ENSG00000171530	TBCA	chr5	-	77107785	77107941	no
ENSG00000171540	OTP	chr5	-	76960293	76962375	no
ENSG00000171551	ECEL1	chr2	-	233054045	233054110	Hs26880.1
ENSG00000171552	BCL2L1	chr20	-	29715916	29717550	no
ENSG00000171552	BCL2L1	chr20	-	29773119	29774005	Hs305890.22
ENSG00000171552	BCL2L1	chr20	-	29774082	29774366	Hs305890.10
ENSG00000171557	FGG	chr4	-	155744739	155744956	no
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ENSG00000171557	FGG	chr4	-	155745178	155745668	no
ENSG00000171557	FGG	chr4	-	155752620	155752803	no
ENSG00000171557	FGG	chr4	-	155752993	155753037	no
ENSG00000171560	FGA	chr4	-	155723730	155725435	no
ENSG00000171560	FGA	chr4	-	155726086	155727520	no
ENSG00000171560	FGA	chr4	-	155731236	155731347	no
ENSG00000171566	PLRG1	chr4	-	155686725	155686815	Hs249996.11
ENSG00000171566	PLRG1	chr4	-	155677888	155678081	Hs249996.18
ENSG00000171570	EGLN2	chr19	+	46005229	46005296	Hs324277.10
ENSG00000171574	ZNF584	chr19	+	63611875	63612344	no
ENSG00000171574	ZNF584	chr19	+	63658362	63661011	no
ENSG00000171574	ZNF584	chr19	+	63613120	63613270	Hs439551.3
ENSG00000171574	ZNF584	chr19	+	63618703	63618825	no

ENSG00000171574	ZNF584	chr19	+	63618972	63619119	Hs439551.3
ENSG00000171574	ZNF584	chr19	+	63619990	63621502	no
ENSG00000171574	ZNF584	chr19	+	63648582	63648682	no
ENSG00000171574	ZNF584	chr19	+	63654783	63654883	no
ENSG00000171574	ZNF584	chr19	+	63656875	63657001	no
ENSG00000171574	ZNF584	chr19	+	63657407	63657523	no
ENSG00000171595	DNAI2	chr17	+	69781990	69782079	no
ENSG00000171595	DNAI2	chr17	+	69819737	69819964	no
ENSG00000171595	DNAI2	chr17	+	69822323	69822617	no
ENSG00000171595	DNAI2	chr17	+	69794711	69794832	Hs147472.1
ENSG00000171595	DNAI2	chr17	+	69808780	69808902	Hs364105.1
ENSG00000171603	CLSTN1	chr1	-	9711671	9713350	no
ENSG00000171603	CLSTN1	chr1	-	9739126	9739155	Hs29665.8
ENSG00000171603	CLSTN1	chr1	-	9720143	9720199	Hs29665.16
ENSG00000171604	CXXC5	chr5	+	139040133	139041216	no
ENSG00000171606	ZNF274	chr19	+	63390126	63390221	Hs83761.12
ENSG00000171608	PIK3CD	chr1	+	9634390	9634447	no
ENSG00000171608	PIK3CD	chr1	+	9703079	9703306	no
ENSG00000171608	PIK3CD	chr1	+	9703387	9703558	no
ENSG00000171608	PIK3CD	chr1	+	9703772	9703893	no
ENSG00000171608	PIK3CD	chr1	+	9674112	9674216	Hs426967.12
ENSG00000171608	PIK3CD	chr1	+	9709554	9711564	no
ENSG00000171608	PIK3CD	chr1	+	9692843	9692925	Hs426967.2
ENSG00000171608	PIK3CD	chr1	+	9699604	9699753	no
ENSG00000171611	PTCRA	chr6	+	42998743	42999063	Hs169002.1
ENSG00000171612	SLC25A33	chr1	+	9549929	9550006	Hs443826.1
ENSG00000171612	SLC25A33	chr1	+	9555991	9556057	Hs443826.1
ENSG00000171617	ENC1	chr5	-	73958990	73961573	no
ENSG00000171617	ENC1	chr5	-	73966265	73968079	Hs104925.19
ENSG00000171617	ENC1	chr5	-	73971888	73973005	no
ENSG00000171621	SPSB1	chr1	+	9275528	9275717	no
ENSG00000171621	SPSB1	chr1	+	9338353	9339231	no
ENSG00000171621	SPSB1	chr1	+	9349886	9349898	no
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ENSG00000171631	P2RY6	chr11	+	72661000	72661159	Hs16362.11
ENSG00000171631	P2RY6	chr11	+	72684423	72684508	Hs16362.11
ENSG00000171634	BPTF	chr17	+	63252242	63252915	no
ENSG00000171634	BPTF	chr17	+	63330367	63330496	no
ENSG00000171634	BPTF	chr17	+	63331280	63331418	no
ENSG00000171634	BPTF	chr17	+	63336160	63336339	no
ENSG00000171634	BPTF	chr17	+	63337455	63339765	no
ENSG00000171634	BPTF	chr17	+	63345292	63345416	no
ENSG00000171634	BPTF	chr17	+	63346593	63346721	no
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ENSG00000171634	BPTF	chr17	+	63371987	63372903	no
ENSG00000171634	BPTF	chr17	+	63386119	63386952	no
ENSG00000171634	BPTF	chr17	+	63389911	63390084	Hs440947.16
ENSG00000171634	BPTF	chr17	+	63390790	63390982	no
ENSG00000171634	BPTF	chr17	+	63393150	63393234	no
ENSG00000171634	BPTF	chr17	+	63293042	63293265	no
ENSG00000171634	BPTF	chr17	+	63402350	63402536	Hs440947.16
ENSG00000171634	BPTF	chr17	+	63408830	63410954	no
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ENSG00000171634	BPTF	chr17	+	63302134	63302322	no
ENSG00000171634	BPTF	chr17	+	63312706	63312894	no
ENSG00000171634	BPTF	chr17	+	63318422	63318612	no
ENSG00000171634	BPTF	chr17	+	63319948	63320303	no

ENSG00000171634	BPTF	chr17	+	63320612	63320743	no
ENSG00000171649	ZIK1	chr19	+	62787320	62787569	no
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ENSG00000171649	ZIK1	chr19	+	62793191	62795570	no
ENSG00000171656	ETV5	chr3	-	187246804	187249343	no
ENSG00000171656	ETV5	chr3	-	187305932	187305979	no
ENSG00000171656	ETV5	chr3	-	187306307	187306425	no
ENSG00000171656	ETV5	chr3	-	187309423	187309571	no
ENSG00000171656	ETV5	chr3	-	187257558	187257727	Hs43697.8
ENSG00000171656	ETV5	chr3	-	187305788	187305838	no
ENSG00000171657	GPR82	chrX	+	41468352	41468486	no
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ENSG00000171659	GPR34	chrX	+	41433170	41433281	no
ENSG00000171659	GPR34	chrX	+	41433940	41434032	no
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ENSG00000171680	PLEKHG5	chr1	-	6443798	6444409	no
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ENSG00000171680	PLEKHG5	chr1	-	6450472	6451233	Hs284232.5
ENSG00000171680	PLEKHG5	chr1	-	6451689	6451888	no
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ENSG00000171680	PLEKHG5	chr1	-	6453153	6453290	no
ENSG00000171680	PLEKHG5	chr1	-	6453382	6453531	no
ENSG00000171680	PLEKHG5	chr1	-	6453637	6453747	no
ENSG00000171680	PLEKHG5	chr1	-	6454135	6454284	no
ENSG00000171680	PLEKHG5	chr1	-	6444641	6444821	no
ENSG00000171680	PLEKHG5	chr1	-	6454405	6454455	no
ENSG00000171680	PLEKHG5	chr1	-	6455174	6455269	no
ENSG00000171680	PLEKHG5	chr1	-	6455633	6455821	no
ENSG00000171680	PLEKHG5	chr1	-	6455898	6456101	no
ENSG00000171680	PLEKHG5	chr1	-	6456660	6456811	no
ENSG00000171680	PLEKHG5	chr1	-	6457098	6457234	no
ENSG00000171680	PLEKHG5	chr1	-	6457694	6457785	no
ENSG00000171680	PLEKHG5	chr1	-	6458109	6458169	no
ENSG00000171680	PLEKHG5	chr1	-	6458578	6458683	no
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ENSG00000171680	PLEKHG5	chr1	-	6473092	6473217	Hs284232.5
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ENSG00000171680	PLEKHG5	chr1	-	6479140	6479343	Hs284232.5
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ENSG00000171680	PLEKHG5	chr1	-	6502092	6502708	Hs284232.5
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ENSG00000171680	PLEKHG5	chr1	-	6447199	6447366	Hs299558.11
ENSG00000171680	PLEKHG5	chr1	-	6447735	6447869	Hs299558.13
ENSG00000171680	PLEKHG5	chr1	-	6448087	6448207	no
ENSG00000171695	Q8TD35	chr20	-	62185177	62185502	no
ENSG00000171700	RGS19	chr20	-	62178654	62178751	Hs422336.10
ENSG00000171703	TCEA2	chr20	+	62159090	62159448	Hs224397.2
ENSG00000171703	TCEA2	chr20	+	62164227	62164300	no
ENSG00000171703	TCEA2	chr20	+	62164454	62165181	no
ENSG00000171720	HDAC3	chr5	-	140989435	140989490	Hs388681.12
ENSG00000171720	HDAC3	chr5	-	140989795	140989876	Hs388681.13
ENSG00000171720	HDAC3	chr5	-	140994562	140994704	Hs388681.15
ENSG00000171720	HDAC3	chr5	-	140985764	140985822	Hs388681.13
ENSG00000171720	HDAC3	chr5	-	140988924	140989057	Hs388681.12
ENSG00000171722	Clorf111	chr1	-	160610139	160611030	no
ENSG00000171722	Clorf111	chr1	-	160613102	160613284	no
ENSG00000171723	GPHN	chr14	+	66695885	66695958	Hs13405.13
ENSG00000171723	GPHN	chr14	+	66460664	66460762	Hs13405.2
ENSG00000171729	TMEM51	chr1	+	15351649	15351867	"ID=iso_322_175716;contigs=ENSG00000171729.ENST00000359192;block=529849;type=EE;Parent=ENSG00000171729 2"

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ENSG00000171729	TMEM51	chr1	+	15352872	15353038	Hs30925.13
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ENSG00000171729	TMEM51	chr1	+	15418409	15419561	no
ENSG00000171735	CAMTA1	chr1	+	6767971	6768222	no
ENSG00000171735	CAMTA1	chr1	+	6802828	6802897	Hs253254.13
ENSG00000171735	CAMTA1	chr1	+	7738285	7738315	Hs253254.1
ENSG00000171735	CAMTA1	chr1	+	7749106	7752351	no
ENSG00000171735	CAMTA1	chr1	+	6807739	6807857	no
ENSG00000171735	CAMTA1	chr1	+	7073951	7074018	no
ENSG00000171735	CAMTA1	chr1	+	7232138	7232273	no
ENSG00000171735	CAMTA1	chr1	+	7450475	7450548	no
ENSG00000171747	LGALS4	chr19	-	43986222	43986260	Hs5302.1
ENSG00000171747	LGALS4	chr19	-	43986349	43986375	Hs5302.3
ENSG00000171747	LGALS4	chr19	-	43991224	43991428	Hs5302.1
ENSG00000171757	LRRC34	chr3	-	170995967	170996093	Hs120277.1
ENSG00000171757	LRRC34	chr3	-	171009110	171009227	Hs120277.12
ENSG00000171772	SYCE1	chr10	-	135217395	135217822	no
ENSG00000171772	SYCE1	chr10	-	135228948	135229036	Hs311003.4
ENSG00000171772	SYCE1	chr10	-	135231682	135231785	Hs311003.4
ENSG00000171772	SYCE1	chr10	-	135232854	135232866	Hs311003.4
ENSG00000171772	SYCE1	chr10	-	135218364	135218623	Hs311003.4
ENSG00000171790	SLFNL1	chr1	-	41255493	41255636	Hs194609.1
ENSG00000171790	SLFNL1	chr1	-	41255894	41256415	no
ENSG00000171790	SLFNL1	chr1	-	41258485	41261496	no
ENSG00000171792	C12orf32	chr12	+	2856650	2856709	Hs157148.3
ENSG00000171792	C12orf32	chr12	+	2864710	2864961	Hs157148.3
ENSG00000171793	CTPS	chr1	+	41217594	41218088	no
ENSG00000171793	CTPS	chr1	+	41245708	41245804	Hs251871.10
ENSG00000171793	CTPS	chr1	+	41249917	41250822	no
ENSG00000171793	CTPS	chr1	+	41221420	41221715	no
ENSG00000171798	KNDC1	chr10	+	134823961	134824063	no
ENSG00000171798	KNDC1	chr10	+	134859157	134859315	no
ENSG00000171798	KNDC1	chr10	+	134860551	134860629	no
ENSG00000171798	KNDC1	chr10	+	134864995	134866567	no
ENSG00000171798	KNDC1	chr10	+	134866675	134868188	no
ENSG00000171798	KNDC1	chr10	+	134870179	134870272	no
ENSG00000171798	KNDC1	chr10	+	134830875	134831073	no
ENSG00000171798	KNDC1	chr10	+	134870350	134870845	no
ENSG00000171798	KNDC1	chr10	+	134874105	134874218	no
ENSG00000171798	KNDC1	chr10	+	134874916	134875063	no
ENSG00000171798	KNDC1	chr10	+	134875173	134875352	no
ENSG00000171798	KNDC1	chr10	+	134876210	134876416	no
ENSG00000171798	KNDC1	chr10	+	134877139	134877221	no
ENSG00000171798	KNDC1	chr10	+	134877466	134877616	no
ENSG00000171798	KNDC1	chr10	+	134882325	134882447	no
ENSG00000171798	KNDC1	chr10	+	134882525	134882584	no
ENSG00000171798	KNDC1	chr10	+	134883449	134883606	no
ENSG00000171798	KNDC1	chr10	+	134831748	134831806	no
ENSG00000171798	KNDC1	chr10	+	134888153	134889906	no
ENSG00000171798	KNDC1	chr10	+	134846838	134846984	no
ENSG00000171798	KNDC1	chr10	+	134847366	134847483	no
ENSG00000171798	KNDC1	chr10	+	134849468	134850168	no
ENSG00000171798	KNDC1	chr10	+	134852033	134852147	no
ENSG00000171798	KNDC1	chr10	+	134853092	134853163	no
ENSG00000171798	KNDC1	chr10	+	134853246	134853307	no
ENSG00000171806	C1orf156	chr1	-	168030398	168030454	Hs33922.2
ENSG00000171806	C1orf156	chr1	-	168030580	168030731	Hs33922.2
ENSG00000171811	C10orf93	chr10	-	134592679	134593298	no
ENSG00000171811	C10orf93	chr10	-	134598246	134598356	no
ENSG00000171811	C10orf93	chr10	-	134600455	134600549	no
ENSG00000171811	C10orf93	chr10	-	134600930	134601169	no
ENSG00000171811	C10orf93	chr10	-	134605930	134606079	no
ENSG00000171812	COL8A2	chr1	-	36333424	36337675	no

ENSG00000171813	PWWP2	chr10	+	134068120	134069783	no
ENSG00000171817	ZNF540	chr19	+	42777622	42777836	Hs121283.6
ENSG00000171817	ZNF540	chr19	+	42782367	42782493	Hs121283.7
ENSG00000171817	ZNF540	chr19	+	42783751	42783846	Hs121283.1
ENSG00000171817	ZNF540	chr19	+	42794254	42796834	no
ENSG00000171824	EXOSC10	chr1	-	11049262	11049392	no
ENSG00000171824	EXOSC10	chr1	-	11082365	11082530	no
ENSG00000171824	EXOSC10	chr1	-	11054731	11054815	Hs321234.13
ENSG00000171824	EXOSC10	chr1	-	11056578	11056652	Hs321234.13
ENSG00000171841	no_name	chr12	-	8276370	8276470	Hs123633.1
ENSG00000171841	no_name	chr12	-	8278139	8278288	Hs381092.4
ENSG00000171841	no_name	chr12	-	8279116	8279381	Hs123633.1
ENSG00000171841	no_name	chr12	-	8279464	8279597	Hs455099.15
ENSG00000171841	no_name	chr12	-	8280834	8280875	Hs334860.9
ENSG00000171841	no_name	chr12	-	8282530	8282564	Hs397040.2
ENSG00000171843	MLLT3	chr9	-	20331663	20336572	no
ENSG00000171843	MLLT3	chr9	-	20446702	20446784	Hs404.7
ENSG00000171843	MLLT3	chr9	-	20610653	20610833	Hs404.7
ENSG00000171843	MLLT3	chr9	-	20612244	20612542	Hs404.7
ENSG00000171843	MLLT3	chr9	-	20343523	20343594	Hs404.10
ENSG00000171843	MLLT3	chr9	-	20344806	20344877	"ID=iso_31859_114715;contigs=ENSG00000171843.ENST00000355930;block=523598;type=EE;Parent=ENSG00000171843 3"
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ENSG00000171843	MLLT3	chr9	-	20403719	20404423	Hs404.7
ENSG00000171843	MLLT3	chr9	-	20438121	20438264	Hs404.7
ENSG00000171848	RRM2	chr2	+	10179906	10180475	no
ENSG00000171848	RRM2	chr2	+	10186812	10188996	no
ENSG00000171853	TTC15	chr2	+	3362453	3362654	no
ENSG00000171853	TTC15	chr2	+	3460473	3460573	Hs5008.14
ENSG00000171853	TTC15	chr2	+	3461997	3462349	Hs409634.4
ENSG00000171853	TTC15	chr2	+	3467498	3467864	no
ENSG00000171853	TTC15	chr2	+	3370398	3371448	no
ENSG00000171853	TTC15	chr2	+	3443023	3443114	no
ENSG00000171855	IFNB1	chr9	-	21067104	21067962	no
ENSG00000171858	RPS21	chr20	+	60395500	60395587	no
ENSG00000171858	RPS21	chr20	+	60395748	60395839	no
ENSG00000171858	RPS21	chr20	+	60396062	60396971	no
ENSG00000171861	RNMTL1	chr17	+	633073	633317	Hs182729.12
ENSG00000171861	RNMTL1	chr17	+	641524	642499	no
ENSG00000171862	PTENP1	chr10	+	89675250	89675294	Hs253309.13
ENSG00000171862	PTENP1	chr10	+	89701855	89701996	Hs253309.12
ENSG00000171864	PRND	chr20	+	4650556	4650615	no
ENSG00000171864	PRND	chr20	+	4653187	4657105	no
ENSG00000171867	PRNP	chr20	+	4614996	4615158	no
ENSG00000171877	FRMD5	chr15	-	41950254	41953952	no
ENSG00000171877	FRMD5	chr15	-	41998949	41999027	no
ENSG00000171877	FRMD5	chr15	-	41999080	41999085	no
ENSG00000171877	FRMD5	chr15	-	41999257	41999299	no
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ENSG00000171877	FRMD5	chr15	-	42273717	42273936	"ID=iso_10357_175478;contigs=ENSG00000171877.ENST00000340861;block=8706;type=EE;Parent=ENSG00000171877 16"
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ENSG00000171885	AQP4	chr18	-	22694734	22694814	no
ENSG00000171885	AQP4	chr18	-	22695093	22695257	no
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ENSG00000171885	AQP4	chr18	-	22699620	22699714	no
ENSG00000171903	CYP4F11	chr19	-	15886412	15886476	no
ENSG00000171903	CYP4F11	chr19	-	15896571	15896692	Hs187393.1
ENSG00000171914	TLN2	chr15	+	60801844	60801982	no
ENSG00000171914	TLN2	chr15	+	60803949	60803950	no
ENSG00000171914	TLN2	chr15	+	60919734	60920733	no
ENSG00000171916	Q6DKI2	chr17	+	18336736	18336898	Hs499897.1

ENSG00000171916	Q6DKI2	chr17	+	18332980	18333075	Hs499842.1
ENSG00000171916	Q6DKI2	chr17	+	18334772	18334807	Hs499842.1
ENSG00000171916	Q6DKI2	chr17	+	18335984	18336028	Hs514022.2
ENSG00000171928	FAM18B	chr17	+	18634934	18635078	Hs87295.23
ENSG00000171931	FBXW10	chr17	+	18588113	18588787	no
ENSG00000171931	FBXW10	chr17	+	18613965	18614123	Hs158313.1
ENSG00000171931	FBXW10	chr17	+	18619174	18619230	Hs158313.2
ENSG00000171931	FBXW10	chr17	+	18622513	18623386	no
ENSG00000171931	FBXW10	chr17	+	18593760	18594175	no
ENSG00000171940	ZNF217	chr20	-	51617011	51619210	no
ENSG00000171940	ZNF217	chr20	-	51621667	51621799	Hs155040.1
ENSG00000171953	ATPAF2	chr17	-	17862104	17862725	Hs13434.1
ENSG00000171953	ATPAF2	chr17	-	17865162	17865277	no
ENSG00000171953	ATPAF2	chr17	-	17865773	17865896	Hs13434.1
ENSG00000171953	ATPAF2	chr17	-	17872271	17872416	Hs13434.1
ENSG00000171953	ATPAF2	chr17	-	17882920	17883184	no
ENSG00000171960	PPIH	chr1	+	42896635	42896770	no
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ENSG00000171960	PPIH	chr1	+	42904805	42904845	no
ENSG00000171960	PPIH	chr1	+	42905609	42905698	no
ENSG00000171962	LRRC48	chr17	+	17816942	17817013	Hs159068.1
ENSG00000171984	C20orf196	chr20	+	5679060	5679125	no
ENSG00000171984	C20orf196	chr20	+	5685358	5685494	no
ENSG00000171984	C20orf196	chr20	+	5701778	5702093	Hs420083.2
ENSG00000171984	C20orf196	chr20	+	5791670	5792558	no
ENSG00000171988	JMJD1C	chr10	-	64630242	64630443	Hs442675.4
ENSG00000171992	SYNPO	chr5	+	149960835	149960943	Hs435228.1
ENSG00000171992	SYNPO	chr5	+	149977858	149978522	Hs435228.1
ENSG00000171992	SYNPO	chr5	+	150000446	150000609	Hs435228.1
ENSG00000171992	SYNPO	chr5	+	150007699	150012089	no
ENSG00000171992	SYNPO	chr5	+	150016159	150018962	no
ENSG00000172005	MAL	chr2	+	95077431	95077598	Hs80395.12
ENSG00000172005	MAL	chr2	+	95079053	95079178	Hs80395.1
ENSG00000172014	CCDC29	chr9	+	68671801	68672115	no
ENSG00000172014	CCDC29	chr9	+	68699795	68699823	no
ENSG00000172014	CCDC29	chr9	+	68699915	68699987	no
ENSG00000172014	CCDC29	chr9	+	68705955	68706025	no
ENSG00000172014	CCDC29	chr9	+	68710083	68710246	no
ENSG00000172014	CCDC29	chr9	+	68711673	68711853	no
ENSG00000172014	CCDC29	chr9	+	68713022	68714929	no
ENSG00000172014	CCDC29	chr9	+	68715488	68715637	no
ENSG00000172014	CCDC29	chr9	+	68722455	68722584	no
ENSG00000172014	CCDC29	chr9	+	68730726	68730937	no
ENSG00000172014	CCDC29	chr9	+	68675425	68675539	no
ENSG00000172014	CCDC29	chr9	+	68732847	68733069	no
ENSG00000172014	CCDC29	chr9	+	68736497	68736542	no
ENSG00000172014	CCDC29	chr9	+	68737709	68737762	no
ENSG00000172014	CCDC29	chr9	+	68738563	68738681	no
ENSG00000172014	CCDC29	chr9	+	68740216	68740385	no
ENSG00000172014	CCDC29	chr9	+	68771195	68771493	no
ENSG00000172014	CCDC29	chr9	+	68675702	68675875	no
ENSG00000172014	CCDC29	chr9	+	68679759	68679865	no
ENSG00000172014	CCDC29	chr9	+	68680912	68681049	no
ENSG00000172014	CCDC29	chr9	+	68683642	68683697	no
ENSG00000172014	CCDC29	chr9	+	68690242	68690272	no
ENSG00000172014	CCDC29	chr9	+	68692955	68693024	no
ENSG00000172014	CCDC29	chr9	+	68696976	68697060	no
ENSG00000172046	USP19	chr3	-	49120568	49120965	no

ENSG00000172046	USP19	chr3	-	49124721	49124839	no
ENSG00000172046	USP19	chr3	-	49124926	49125066	no
ENSG00000172046	USP19	chr3	-	49126429	49126530	no
ENSG00000172046	USP19	chr3	-	49126611	49126721	no
ENSG00000172046	USP19	chr3	-	49127200	49127310	no
ENSG00000172046	USP19	chr3	-	49127396	49127554	no
ENSG00000172046	USP19	chr3	-	49121112	49121622	no
ENSG00000172046	USP19	chr3	-	49129496	49129798	Hs255596.22
ENSG00000172046	USP19	chr3	-	49130094	49130267	no
ENSG00000172046	USP19	chr3	-	49133193	49133233	no
ENSG00000172046	USP19	chr3	-	49122621	49122799	no
ENSG00000172046	USP19	chr3	-	49122881	49123041	no
ENSG00000172046	USP19	chr3	-	49123148	49123300	no
ENSG00000172046	USP19	chr3	-	49123387	49123603	no
ENSG00000172046	USP19	chr3	-	49123692	49123802	no
ENSG00000172046	USP19	chr3	-	49123937	49124250	no
ENSG00000172046	USP19	chr3	-	49124348	49124485	no
ENSG00000172053	QARS	chr3	-	49110429	49110554	Hs79322.80
ENSG00000172053	QARS	chr3	-	49110790	49110917	Hs79322.13
ENSG00000172058	SERF1_HUMAN	chr5	+	70232248	70232459	no
ENSG00000172058	SERF1_HUMAN	chr5	+	70239317	70239697	Hs419469.10
ENSG00000172058	SERF1_HUMAN	chr5	+	70248524	70250113	no
ENSG00000172059	KLF11	chr2	+	10101133	10101336	Hs12229.1
ENSG00000172062	SMN1	chr5	+	70256613	70256767	no
ENSG00000172062	SMN1	chr5	+	70276241	70276336	Hs288986.1
ENSG00000172062	SMN1	chr5	+	70283524	70283577	Hs288986.1
ENSG00000172062	SMN1	chr5	+	70284022	70284595	no
ENSG00000172070	SCRT2	chr20	-	575259	577561	no
ENSG00000172070	SCRT2	chr20	-	581620	581890	Hs135056.5
ENSG00000172070	SCRT2	chr20	-	582875	582964	Hs135056.5
ENSG00000172070	SCRT2	chr20	-	590241	593105	Hs355284.1
ENSG00000172070	SCRT2	chr20	-	604113	604805	Hs355284.1
ENSG00000172113	NME6	chr3	-	48311569	48311729	Hs465558.6
ENSG00000172113	NME6	chr3	-	48312613	48312652	Hs465558.12
ENSG00000172115	CYCS	chr7	-	25130095	25130271	Hs437060.100
ENSG00000172116	CD8B	chr2	-	86895973	86896352	no
ENSG00000172116	CD8B	chr2	-	86922224	86923011	Hs2299.1
ENSG00000172116	CD8B	chr2	-	86927318	86927407	Hs2299.1
ENSG00000172116	CD8B	chr2	-	86942457	86942549	no
ENSG00000172137	CALB2	chr16	+	69975743	69975782	Hs106857.1
ENSG00000172137	CALB2	chr16	+	69976187	69976240	Hs106857.2
ENSG00000172139	SLC9A10	chr3	-	113465737	113465880	Hs434478.1
ENSG00000172139	SLC9A10	chr3	-	113382101	113382199	Hs434478.1
ENSG00000172150	OR1A2	chr17	+	3047561	3048492	no
ENSG00000172155	LCE1D	chr1	+	151035841	151035871	no
ENSG00000172155	LCE1D	chr1	+	151036873	151038020	no
ENSG00000172159	FRMD3	chr9	-	85047725	85047950	no
ENSG00000172159	FRMD3	chr9	-	85116622	85116710	Hs55501.3
ENSG00000172159	FRMD3	chr9	-	85118395	85118482	Hs55501.3
ENSG00000172159	FRMD3	chr9	-	85136587	85136696	Hs55501.5
ENSG00000172159	FRMD3	chr9	-	85140251	85140374	Hs55501.5
ENSG00000172159	FRMD3	chr9	-	85147925	85148022	Hs55501.5
ENSG00000172159	FRMD3	chr9	-	85154414	85154492	Hs55501.5
ENSG00000172159	FRMD3	chr9	-	85177648	85177690	Hs55501.5
ENSG00000172159	FRMD3	chr9	-	85194339	85194443	Hs55501.5
ENSG00000172159	FRMD3	chr9	-	85342820	85343281	Hs55501.5
ENSG00000172159	FRMD3	chr9	-	85049357	85053251	no
ENSG00000172159	FRMD3	chr9	-	85071747	85072022	Hs55501.3
ENSG00000172159	FRMD3	chr9	-	85095338	85095462	Hs55501.3
ENSG00000172159	FRMD3	chr9	-	85102506	85102551	Hs55501.9
ENSG00000172159	FRMD3	chr9	-	85103483	85103551	Hs55501.3
ENSG00000172159	FRMD3	chr9	-	85103847	85103921	Hs55501.3
ENSG00000172159	FRMD3	chr9	-	85114271	85114359	Hs55501.3
ENSG00000172159	FRMD3	chr9	-	85115220	85115283	Hs55501.3

ENSG00000172172	MRPL13	chr8	-	121495411	121495532	Hs333823.11
ENSG00000172172	MRPL13	chr8	-	121513451	121513544	Hs333823.11
ENSG00000172175	MALT1	chr18	+	54529133	54529165	Hs180566.1
ENSG00000172179	PRL	chr6	-	22398382	22398561	Hs1905.10
ENSG00000172183	ISG20	chr15	+	86983039	86983311	Hs105434.10
ENSG00000172183	ISG20	chr15	+	86983578	86983829	Hs105434.17
ENSG00000172183	ISG20	chr15	+	86994470	86996545	no
ENSG00000172183	ISG20	chr15	+	86999650	87000684	no
ENSG00000172216	CEBPB	chr20	+	48240678	48242633	no
ENSG00000172232	AZU1	chr19	+	776097	776197	Hs72885.1
ENSG00000172232	AZU1	chr19	+	778831	778904	Hs72885.1
ENSG00000172232	AZU1	chr19	+	781708	783017	no
ENSG00000172236	TPSB2	chr16	+	1230679	1231001	no
ENSG00000172236	TPSB2	chr16	+	1232078	1232556	no
ENSG00000172239	PAIP1	chr5	-	43562126	43563328	no
ENSG00000172239	PAIP1	chr5	-	43592441	43592947	Hs374614.5
ENSG00000172239	PAIP1	chr5	-	43593199	43593256	Hs374614.10
ENSG00000172239	PAIP1	chr5	-	43574783	43574894	Hs374614.10
ENSG00000172243	CLEC7A	chr12	-	10160669	10162456	no
ENSG00000172243	CLEC7A	chr12	-	10167111	10167229	Hs143929.10
ENSG00000172243	CLEC7A	chr12	-	10168953	10169039	Hs143929.1
ENSG00000172243	CLEC7A	chr12	-	10169163	10169314	no
ENSG00000172243	CLEC7A	chr12	-	10170426	10170433	no
ENSG00000172243	CLEC7A	chr12	-	10170435	10170574	Hs143929.2
ENSG00000172243	CLEC7A	chr12	-	10171191	10171308	Hs143929.11
ENSG00000172243	CLEC7A	chr12	-	10171613	10171711	Hs143929.10
ENSG00000172243	CLEC7A	chr12	-	10173846	10174107	no
ENSG00000172260	NEGR1	chr1	-	71641213	71645841	no
ENSG00000172260	NEGR1	chr1	-	72339016	72339201	no
ENSG00000172260	NEGR1	chr1	-	72520590	72521005	no
ENSG00000172262	ZNF131	chr5	+	43157399	43157427	Hs97845.8
ENSG00000172262	ZNF131	chr5	+	43175024	43175168	Hs97845.11
ENSG00000172264	C20orf133	chr20	+	13924015	13924455	no
ENSG00000172264	C20orf133	chr20	+	15360050	15360080	no
ENSG00000172264	C20orf133	chr20	+	15428419	15428492	no
ENSG00000172264	C20orf133	chr20	+	15791390	15791471	no
ENSG00000172264	C20orf133	chr20	+	15814409	15814456	no
ENSG00000172264	C20orf133	chr20	+	15861920	15861983	no
ENSG00000172264	C20orf133	chr20	+	15866121	15866189	no
ENSG00000172264	C20orf133	chr20	+	15896198	15896275	no
ENSG00000172264	C20orf133	chr20	+	15914433	15914607	no
ENSG00000172264	C20orf133	chr20	+	15973216	15973284	Hs399982.2
ENSG00000172264	C20orf133	chr20	+	15978475	15981842	no
ENSG00000172264	C20orf133	chr20	+	13980568	13980666	no
ENSG00000172264	C20orf133	chr20	+	13981745	13982325	no
ENSG00000172264	C20orf133	chr20	+	14014267	14014374	no
ENSG00000172264	C20orf133	chr20	+	14422125	14422733	no
ENSG00000172264	C20orf133	chr20	+	14613489	14613605	no
ENSG00000172264	C20orf133	chr20	+	15125504	15125678	no
ENSG00000172264	C20orf133	chr20	+	15158586	15158707	no
ENSG00000172269	DPAGT1	chr11	-	118473384	118473471	Hs26433.7
ENSG00000172269	DPAGT1	chr11	-	118473775	118473963	Hs26433.13
ENSG00000172269	DPAGT1	chr11	-	118476938	118477058	Hs26433.18
ENSG00000172270	BSG	chr19	+	462896	463170	Hs349656.2
ENSG00000172270	BSG	chr19	+	533750	534492	no
ENSG00000172270	BSG	chr19	+	522325	522579	Hs349656.2
ENSG00000172270	BSG	chr19	+	523537	523701	Hs349656.2
ENSG00000172270	BSG	chr19	+	528774	529121	Hs501293.109
ENSG00000172270	BSG	chr19	+	530500	530656	no
ENSG00000172270	BSG	chr19	+	531379	531461	Hs501293.105
ENSG00000172270	BSG	chr19	+	531646	531782	Hs501293.118
ENSG00000172270	BSG	chr19	+	532315	532591	Hs501293.102
ENSG00000172283	PRY_HUMAN	chrY	+	26531032	26531152	no
ENSG00000172283	PRY_HUMAN	chrY	+	26542169	26542199	Hs158343.1

ENSG00000172283	PRY_HUMAN	chrY	+	26543346	26544171	no
ENSG00000172288	A2RUK1	chrY	+	26177647	26179873	no
ENSG00000172288	A2RUK1	chrY	+	26179990	26180437	no
ENSG00000172296	SPTLC3	chr20	+	12937627	12938032	no
ENSG00000172296	SPTLC3	chr20	+	13055238	13055364	no
ENSG00000172296	SPTLC3	chr20	+	13082650	13082785	no
ENSG00000172296	SPTLC3	chr20	+	13088650	13088779	no
ENSG00000172296	SPTLC3	chr20	+	13093004	13093118	Hs425023.5
ENSG00000172296	SPTLC3	chr20	+	12977590	12979666	no
ENSG00000172296	SPTLC3	chr20	+	13000904	13001058	no
ENSG00000172296	SPTLC3	chr20	+	13002997	13003145	no
ENSG00000172296	SPTLC3	chr20	+	13008397	13008515	no
ENSG00000172296	SPTLC3	chr20	+	13019731	13019855	no
ENSG00000172296	SPTLC3	chr20	+	13022131	13022224	no
ENSG00000172296	SPTLC3	chr20	+	13038759	13038864	no
ENSG00000172296	SPTLC3	chr20	+	13046153	13046372	no
ENSG00000172301	C17orf79	chr17	-	27204311	27204312	no
ENSG00000172301	C17orf79	chr17	-	27207927	27207997	Hs8179.12
ENSG00000172315	TP53RK	chr20	-	44746411	44749277	no
ENSG00000172315	TP53RK	chr20	-	44751173	44751825	no
ENSG00000172322	CLEC12A	chr12	+	10022832	10022930	Hs190519.2
ENSG00000172322	CLEC12A	chr12	+	10028736	10029459	Hs190519.3
ENSG00000172340	SUCLG2	chr3	-	67628912	67629054	no
ENSG00000172340	SUCLG2	chr3	-	67631248	67631409	no
ENSG00000172340	SUCLG2	chr3	-	67641921	67642017	no
ENSG00000172345	STARD5	chr15	-	79402295	79402344	Hs172803.1
ENSG00000172346	CSDC2	chr22	+	40286997	40287133	no
ENSG00000172346	CSDC2	chr22	+	40300683	40302610	no
ENSG00000172348	DSCR1L1	chr6	-	46296434	46298997	no
ENSG00000172348	DSCR1L1	chr6	-	46401089	46401364	Hs156007.1
ENSG00000172348	DSCR1L1	chr6	-	46532448	46532674	Hs156007.1
ENSG00000172348	DSCR1L1	chr6	-	46566869	46567058	Hs156007.1
ENSG00000172348	DSCR1L1	chr6	-	46567566	46567668	Hs156007.1
ENSG00000172349	IL16	chr15	+	79262148	79262292	no
ENSG00000172349	IL16	chr15	+	79369300	79369441	Hs170359.7
ENSG00000172349	IL16	chr15	+	79371320	79372433	no
ENSG00000172349	IL16	chr15	+	79376324	79376474	no
ENSG00000172349	IL16	chr15	+	79378776	79379871	no
ENSG00000172349	IL16	chr15	+	79380740	79380908	no
ENSG00000172349	IL16	chr15	+	79382945	79383046	no
ENSG00000172349	IL16	chr15	+	79385304	79385562	no
ENSG00000172349	IL16	chr15	+	79267749	79267799	no
ENSG00000172349	IL16	chr15	+	79385816	79385948	no
ENSG00000172349	IL16	chr15	+	79387517	79387574	no
ENSG00000172349	IL16	chr15	+	79388001	79388491	no
ENSG00000172349	IL16	chr15	+	79304689	79305107	no
ENSG00000172352	CDY1	chrY	-	24600764	24601211	no
ENSG00000172352	CDY1	chrY	-	24601328	24603554	no
ENSG00000172366	C16orf14	chr16	+	632121	632250	Hs417710.10
ENSG00000172366	C16orf14	chr16	+	637418	637545	Hs417710.17
ENSG00000172366	C16orf14	chr16	+	637784	637885	Hs417710.19
ENSG00000172366	C16orf14	chr16	+	638121	638475	no
ENSG00000172367	PDZD3	chr11	+	118561405	118561871	no
ENSG00000172367	PDZD3	chr11	+	118565382	118566142	no
ENSG00000172367	PDZD3	chr11	+	118563189	118563378	Hs374726.1
ENSG00000172367	PDZD3	chr11	+	118563483	118563619	no
ENSG00000172379	ARNT2	chr15	+	78671491	78671493	no
ENSG00000172379	ARNT2	chr15	+	78672996	78677324	no
ENSG00000172382	PRSS27	chr16	-	2705720	2705882	Hs332878.1
ENSG00000172404	DNAJB7	chr22	-	39587015	39587944	Hs20797.16
ENSG00000172425	no_name	chr11	+	117903420	117903537	Hs524071.3
ENSG00000172426	C6orf206	chr6	+	43720761	43721040	no
ENSG00000172426	C6orf206	chr6	+	43726090	43726255	Hs306911.1
ENSG00000172426	C6orf206	chr6	+	43731277	43731406	no

ENSG00000172426	C6orf206	chr6	+	43732292	43732438	no
ENSG00000172426	C6orf206	chr6	+	43742139	43742235	Hs306911.5
ENSG00000172426	C6orf206	chr6	+	43746504	43748314	no
ENSG00000172432	GTPBP2	chr6	-	43695965	43696048	no
ENSG00000172432	GTPBP2	chr6	-	43704504	43704584	no
ENSG00000172432	GTPBP2	chr6	-	43704692	43704914	no
ENSG00000172432	GTPBP2	chr6	-	43696197	43697505	no
ENSG00000172456	Q9HA63	chr1	+	59535241	59535410	Hs273333.11
ENSG00000172456	Q9HA63	chr1	+	59792178	59792217	no
ENSG00000172456	Q9HA63	chr1	+	59876488	59876635	Hs273333.12
ENSG00000172456	Q9HA63	chr1	+	59879540	59879611	Hs273333.4
ENSG00000172456	Q9HA63	chr1	+	59905543	59905663	Hs273333.12
ENSG00000172456	Q9HA63	chr1	+	59912299	59912393	Hs273333.17
ENSG00000172456	Q9HA63	chr1	+	59935908	59936000	no
ENSG00000172456	Q9HA63	chr1	+	59548347	59548436	Hs273333.5
ENSG00000172456	Q9HA63	chr1	+	59936945	59937654	no
ENSG00000172456	Q9HA63	chr1	+	59996191	59996252	no
ENSG00000172456	Q9HA63	chr1	+	60000763	60000988	Hs273333.12
ENSG00000172456	Q9HA63	chr1	+	59553980	59553996	no
ENSG00000172456	Q9HA63	chr1	+	59559796	59560010	no
ENSG00000172456	Q9HA63	chr1	+	59578218	59578329	Hs273333.10
ENSG00000172456	Q9HA63	chr1	+	59584507	59584658	Hs273333.6
ENSG00000172456	Q9HA63	chr1	+	59617009	59617097	no
ENSG00000172456	Q9HA63	chr1	+	59695221	59695336	no
ENSG00000172456	Q9HA63	chr1	+	59750571	59750699	no
ENSG00000172458	IL17D	chr13	+	20175479	20175583	Hs434103.1
ENSG00000172460	Q49A89	chr16	-	2829576	2829933	no
ENSG00000172460	Q49A89	chr16	-	2830150	2831601	no
ENSG00000172460	Q49A89	chr16	-	2831682	2832748	no
ENSG00000172465	TCEAL1	chrX	+	102770288	102770377	Hs95243.1
ENSG00000172465	TCEAL1	chrX	+	102770558	102770609	Hs95243.1
ENSG00000172465	TCEAL1	chrX	+	102771078	102771157	no
ENSG00000172465	TCEAL1	chrX	+	102771469	102772537	no
ENSG00000172466	ZNF24	chr18	-	31178322	31178405	Hs173911.8
ENSG00000172468	HSFY1	chrY	+	19167945	19168574	no
ENSG00000172468	HSFY1	chrY	+	19169053	19169866	Hs380167.2
ENSG00000172468	HSFY1	chrY	+	19171388	19171497	no
ENSG00000172468	HSFY1	chrY	+	19172057	19172755	no
ENSG00000172468	HSFY1	chrY	+	19173191	19173345	no
ENSG00000172468	HSFY1	chrY	+	19203947	19204032	no
ENSG00000172468	HSFY1	chrY	+	19209810	19210237	no
ENSG00000172469	MANEA	chr6	+	96140999	96141978	no
ENSG00000172469	MANEA	chr6	+	96151334	96151443	no
ENSG00000172469	MANEA	chr6	+	96159424	96159500	no
ENSG00000172469	MANEA	chr6	+	96160345	96164054	no
ENSG00000172476	RAB40A	chrX	-	102641334	102644459	no
ENSG00000172476	RAB40A	chrX	-	102658958	102659109	no
ENSG00000172476	RAB40A	chrX	-	102660954	102661073	no
ENSG00000172478	Q53QU5	chr2	-	241474139	241475252	no
ENSG00000172478	Q53QU5	chr2	-	241480020	241480029	no
ENSG00000172478	Q53QU5	chr2	-	241483574	241484087	no
ENSG00000172482	AGXT	chr2	+	241462068	241462152	Hs144567.1
ENSG00000172493	AFF1	chr4	+	88075187	88075416	Hs507712.12
ENSG00000172493	AFF1	chr4	+	88235091	88235145	no
ENSG00000172493	AFF1	chr4	+	88245804	88245858	no
ENSG00000172493	AFF1	chr4	+	88245984	88246021	no
ENSG00000172493	AFF1	chr4	+	88248335	88248491	no
ENSG00000172493	AFF1	chr4	+	88254543	88255475	no
ENSG00000172493	AFF1	chr4	+	88265213	88265319	no
ENSG00000172493	AFF1	chr4	+	88266275	88266512	no
ENSG00000172493	AFF1	chr4	+	88267202	88267293	no
ENSG00000172493	AFF1	chr4	+	88267819	88267879	no
ENSG00000172493	AFF1	chr4	+	88271259	88271395	no
ENSG00000172493	AFF1	chr4	+	88088674	88088747	Hs114765.1

ENSG00000172493	AFF1	chr4	+	88271969	88272040	no
ENSG00000172493	AFF1	chr4	+	88272447	88272584	no
ENSG00000172493	AFF1	chr4	+	88274650	88274870	no
ENSG00000172493	AFF1	chr4	+	88275756	88281214	no
ENSG00000172493	AFF1	chr4	+	88147164	88147600	Hs114765.1
ENSG00000172493	AFF1	chr4	+	88186871	88187833	no
ENSG00000172493	AFF1	chr4	+	88187838	88187903	no
ENSG00000172493	AFF1	chr4	+	88224296	88224340	no
ENSG00000172493	AFF1	chr4	+	88230160	88230246	no
ENSG00000172493	AFF1	chr4	+	88231969	88232005	no
ENSG00000172500	FIBP	chr11	-	65409556	65409710	no
ENSG00000172500	FIBP	chr11	-	65410369	65410469	Hs271277.2
ENSG00000172530	BANP	chr16	+	86542539	86542622	Hs448828.9
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ENSG00000172530	BANP	chr16	+	86667697	86668301	no
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ENSG00000172530	BANP	chr16	+	86572143	86572234	"ID=iso_12726_39295;contigs=ENSG00000172530.ENST00000318224;block=70141;type=EE;Parent=ENSG00000172530 15"
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ENSG00000172530	BANP	chr16	+	86595402	86595518	Hs448828.10
ENSG00000172530	BANP	chr16	+	86597197	86597372	Hs448828.16
ENSG00000172530	BANP	chr16	+	86609535	86609774	"ID=iso_12726_39295;contigs=ENSG00000172530.ENST00000318224;block=70141;type=EE;Parent=ENSG00000172530 15"
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ENSG00000172531	PPP1CA	chr11	-	66923608	66923712	Hs183994.10
ENSG00000172531	PPP1CA	chr11	-	66925115	66925279	Hs183994.10
ENSG00000172531	PPP1CA	chr11	-	66925775	66925978	Hs183994.62
ENSG00000172534	HCFC1	chrX	-	152866198	152868031	no
ENSG00000172534	HCFC1	chrX	-	152878447	152878806	no
ENSG00000172534	HCFC1	chrX	-	152880187	152880293	Hs83634.1
ENSG00000172534	HCFC1	chrX	-	152889293	152890452	no
ENSG00000172534	HCFC1	chrX	-	152871159	152871735	no
ENSG00000172538	C10orf73	chr10	-	50009205	50010403	no
ENSG00000172538	C10orf73	chr10	-	50011858	50012071	no
ENSG00000172548	ICHN_HUMAN	chr5	+	156819802	156819943	no
ENSG00000172548	ICHN_HUMAN	chr5	+	156822307	156822358	no
ENSG00000172554	SNTG2	chr2	+	1194789	1194916	Hs449545.1
ENSG00000172575	RASGRP1	chr15	-	36644087	36644224	Hs189527.1
ENSG00000172575	RASGRP1	chr15	-	36573875	36574260	Hs189527.1
ENSG00000172578	KLHL6	chr3	-	184700072	184700309	Hs439354.1
ENSG00000172586	CHCHD1	chr10	+	75211811	75211963	no
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ENSG00000172590	MRPL52	chr14	+	22368950	22368989	no
ENSG00000172590	MRPL52	chr14	+	22369099	22369159	no
ENSG00000172590	MRPL52	chr14	+	22372467	22372531	Hs355935.10
ENSG00000172594	SMPDL3A	chr6	+	123158521	123158734	Hs277962.10
ENSG00000172594	SMPDL3A	chr6	+	123164154	123164250	Hs277962.9
ENSG00000172594	SMPDL3A	chr6	+	123169077	123169201	Hs277962.1
ENSG00000172613	RAD9A	chr11	+	66915999	66916125	Hs240457.1
ENSG00000172613	RAD9A	chr11	+	66916208	66916278	Hs240457.1
ENSG00000172613	RAD9A	chr11	+	66917738	66917837	Hs240457.6
ENSG00000172638	EFEMP2	chr11	-	65390489	65390759	Hs288798.11
ENSG00000172650	CTGLF2	chr10	-	75106483	75106534	Hs433596.1
ENSG00000172650	CTGLF2	chr10	-	75109835	75109870	Hs433596.1
ENSG00000172650	CTGLF2	chr10	-	75112458	75112558	Hs433596.1
ENSG00000172650	CTGLF2	chr10	-	75121807	75121841	Hs433596.1
ENSG00000172661	FAM21B	chr10	+	45542673	45542774	no
ENSG00000172661	FAM21B	chr10	+	45566205	45566292	no

ENSG00000172661	FAM21B	chr10	+	45566936	45567007	no
ENSG00000172661	FAM21B	chr10	+	45568042	45568160	no
ENSG00000172661	FAM21B	chr10	+	45568634	45568691	no
ENSG00000172661	FAM21B	chr10	+	45569940	45569999	no
ENSG00000172661	FAM21B	chr10	+	45570390	45570569	no
ENSG00000172661	FAM21B	chr10	+	45572466	45572593	no
ENSG00000172661	FAM21B	chr10	+	45574769	45574855	Hs375174.1
ENSG00000172661	FAM21B	chr10	+	45578842	45578943	no
ENSG00000172661	FAM21B	chr10	+	45581133	45581264	no
ENSG00000172661	FAM21B	chr10	+	45542871	45542993	no
ENSG00000172661	FAM21B	chr10	+	45584903	45585072	Hs439367.23
ENSG00000172661	FAM21B	chr10	+	45588710	45588812	no
ENSG00000172661	FAM21B	chr10	+	45592727	45592879	Hs375174.10
ENSG00000172661	FAM21B	chr10	+	45594407	45594589	no
ENSG00000172661	FAM21B	chr10	+	45600963	45601417	no
ENSG00000172661	FAM21B	chr10	+	45602489	45602701	no
ENSG00000172661	FAM21B	chr10	+	45604325	45604945	no
ENSG00000172661	FAM21B	chr10	+	45605810	45605987	no
ENSG00000172661	FAM21B	chr10	+	45544316	45544480	Hs375174.14
ENSG00000172661	FAM21B	chr10	+	45607715	45608415	no
ENSG00000172661	FAM21B	chr10	+	45553437	45553499	no
ENSG00000172661	FAM21B	chr10	+	45555527	45555700	no
ENSG00000172661	FAM21B	chr10	+	45558844	45558937	Hs375174.1
ENSG00000172661	FAM21B	chr10	+	45560275	45560336	no
ENSG00000172661	FAM21B	chr10	+	45562054	45562101	no
ENSG00000172661	FAM21B	chr10	+	45565550	45565660	no
ENSG00000172663	TMEM134	chr11	-	66988850	66988903	Hs288761.10
ENSG00000172663	TMEM134	chr11	-	66989103	66989147	Hs288761.18
ENSG00000172663	TMEM134	chr11	-	66992075	66992139	Hs288761.13
ENSG00000172671	ANUBL1	chr10	-	45431047	45432025	no
ENSG00000172671	ANUBL1	chr10	-	45468438	45468513	Hs409813.12
ENSG00000172671	ANUBL1	chr10	-	45487704	45487945	no
ENSG00000172671	ANUBL1	chr10	-	45488133	45488267	no
ENSG00000172671	ANUBL1	chr10	-	45433594	45433714	no
ENSG00000172671	ANUBL1	chr10	-	45440037	45440091	Hs409813.1
ENSG00000172671	ANUBL1	chr10	-	45441405	45442559	Hs409813.20
ENSG00000172671	ANUBL1	chr10	-	45455160	45455417	no
ENSG00000172671	ANUBL1	chr10	-	45455695	45455875	Hs409813.8
ENSG00000172671	ANUBL1	chr10	-	45465186	45465233	no
ENSG00000172671	ANUBL1	chr10	-	45465579	45467079	Hs409813.7
ENSG00000172673	C6orf190	chr6	-	128065879	128065913	no
ENSG00000172673	C6orf190	chr6	-	128070910	128072854	Hs380210.1
ENSG00000172673	C6orf190	chr6	-	128281266	128281435	no
ENSG00000172678	OR13A1	chr10	-	45118108	45119888	no
ENSG00000172678	OR13A1	chr10	-	45122880	45123021	no
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ENSG00000172717	C14orf54	chr14	+	66744672	66744919	Hs412818.11
ENSG00000172717	C14orf54	chr14	+	66764858	66765020	no
ENSG00000172724	CCL19	chr9	-	34679564	34679836	no
ENSG00000172724	CCL19	chr9	-	34679854	34680020	no
ENSG00000172724	CCL19	chr9	-	34681088	34681274	no
ENSG00000172725	PTPRCAP	chr11	-	66959557	66962548	no
ENSG00000172725	PTPRCAP	chr11	-	66966475	66966677	no
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ENSG00000172725	PTPRCAP	chr11	-	66962718	66962996	no
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ENSG00000172725	PTPRCAP	chr11	-	66965780	66965909	no
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ENSG00000172728	FUT10	chr8	-	33347884	33349864	no
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ENSG00000172728	FUT10	chr8	-	33450124	33450206	Hs326744.10
ENSG00000172731	LRRC20	chr10	-	71753625	71753792	Hs7778.1
ENSG00000172731	LRRC20	chr10	-	71770315	71770464	Hs7778.1
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ENSG00000172731	LRRC20	chr10	-	71812256	71812388	Hs7778.1
ENSG00000172732	MUS81	chr11	+	65390033	65390485	Hs288798.11
ENSG00000172733	PURG	chr8	-	30972863	30973755	no
ENSG00000172733	PURG	chr8	-	31008797	31010773	no
ENSG00000172738	C6orf128	chr6	-	37287934	37288750	no
ENSG00000172738	C6orf128	chr6	-	37290952	37291036	Hs131813.1
ENSG00000172738	C6orf128	chr6	-	37294180	37294795	Hs520101.1
ENSG00000172738	C6orf128	chr6	-	37333317	37333909	no
ENSG00000172748	ZNF596	chr8	+	183722	183805	no
ENSG00000172748	ZNF596	chr8	+	184619	184701	no
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ENSG00000172757	CFL1	chr11	-	65378884	65379495	Hs170622.107
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ENSG00000172757	CFL1	chr11	-	65379982	65380289	Hs170622.10
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ENSG00000172765	TMCC1	chr3	-	131081842	131081999	Hs362996.10
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ENSG00000172771	C3orf25	chr3	-	130622900	130623336	Hs350700.1
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ENSG00000172775	Q6P4H7	chr16	-	55758506	55758639	no
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ENSG00000172775	Q6P4H7	chr16	-	55764189	55764287	Hs285017.15
ENSG00000172775	Q6P4H7	chr16	-	55765141	55765282	Hs285017.32
ENSG00000172775	Q6P4H7	chr16	-	55777238	55777445	no
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ENSG00000172780	RAB43	chr3	-	130358166	130358208	Hs415463.1
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ENSG00000172780	RAB43	chr3	-	130360041	130360092	Hs415463.1
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ENSG00000172780	RAB43	chr3	-	130332083	130332169	Hs415463.1
ENSG00000172780	RAB43	chr3	-	130335607	130335728	Hs512661.10
ENSG00000172780	RAB43	chr3	-	130336365	130336487	Hs512661.12
ENSG00000172780	RAB43	chr3	-	130338664	130338729	Hs512661.19
ENSG00000172780	RAB43	chr3	-	130341901	130342018	Hs415463.1
ENSG00000172785	CBWD5	chr9	-	69671821	69672355	no
ENSG00000172785	CBWD5	chr9	-	69713257	69713294	no
ENSG00000172785	CBWD5	chr9	-	69714839	69714898	no
ENSG00000172785	CBWD5	chr9	-	69723008	69723099	no
ENSG00000172785	CBWD5	chr9	-	69723288	69724291	no

ENSG00000172785	CBWD5	chr9	-	69726609	69726699	no
ENSG00000172785	CBWD5	chr9	-	69728640	69728737	Hs355950.23
ENSG00000172785	CBWD5	chr9	-	69729735	69730028	Hs355950.27
ENSG00000172785	CBWD5	chr9	-	69672743	69672872	no
ENSG00000172785	CBWD5	chr9	-	69673998	69674063	no
ENSG00000172785	CBWD5	chr9	-	69674167	69674235	no
ENSG00000172785	CBWD5	chr9	-	69685773	69685824	no
ENSG00000172785	CBWD5	chr9	-	69696907	69696963	no
ENSG00000172785	CBWD5	chr9	-	69702851	69702895	Hs355950.14
ENSG00000172785	CBWD5	chr9	-	69705528	69705614	no
ENSG00000172785	CBWD5	chr9	-	69707304	69707350	no
ENSG00000172789	HOXC5	chr12	+	52714329	52715412	Hs820.8
ENSG00000172794	RAB37	chr17	+	70178312	70179392	Hs351413.8
ENSG00000172794	RAB37	chr17	+	70253040	70253224	no
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ENSG00000172794	RAB37	chr17	+	70244956	70245099	Hs351413.8
ENSG00000172794	RAB37	chr17	+	70248502	70248612	Hs351413.2
ENSG00000172795	DCP2	chr5	+	112340332	112340582	no
ENSG00000172795	DCP2	chr5	+	112374352	112374403	no
ENSG00000172795	DCP2	chr5	+	112376917	112377080	no
ENSG00000172795	DCP2	chr5	+	112349431	112349582	no
ENSG00000172795	DCP2	chr5	+	112355693	112355844	no
ENSG00000172795	DCP2	chr5	+	112371534	112371638	no
ENSG00000172803	Q86XE0	chr11	+	65357986	65358148	no
ENSG00000172803	Q86XE0	chr11	+	65377329	65377746	Hs351258.5
ENSG00000172803	Q86XE0	chr11	+	65380176	65380938	Hs170622.10
ENSG00000172803	Q86XE0	chr11	+	65375102	65375726	no
ENSG00000172819	RARG	chr12	-	51911220	51911286	Hs1497.2
ENSG00000172819	RARG	chr12	-	51912025	51912253	Hs1497.2
ENSG00000172819	RARG	chr12	-	51895697	51895845	Hs1497.3
ENSG00000172819	RARG	chr12	-	51900001	51900151	Hs1497.2
ENSG00000172819	RARG	chr12	-	51907413	51907738	Hs1497.10
ENSG00000172824	Q6UX55	chr16	+	65587031	65587233	no
ENSG00000172824	Q6UX55	chr16	+	65596197	65596277	Hs346947.5
ENSG00000172824	Q6UX55	chr16	+	65597795	65597923	no
ENSG00000172824	Q6UX55	chr16	+	65598149	65598221	no
ENSG00000172824	Q6UX55	chr16	+	65600378	65601156	no
ENSG00000172824	Q6UX55	chr16	+	65587464	65587583	Hs346947.1
ENSG00000172824	Q6UX55	chr16	+	65591956	65592183	no
ENSG00000172830	SSH3	chr11	+	66827527	66827738	no
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ENSG00000172830	SSH3	chr11	+	66835638	66836649	no
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ENSG00000172830	SSH3	chr11	+	66831089	66831160	no
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ENSG00000172830	SSH3	chr11	+	66831596	66831784	Hs29173.13
ENSG00000172830	SSH3	chr11	+	66831893	66831986	no
ENSG00000172830	SSH3	chr11	+	66832221	66832349	no
ENSG00000172869	DMXL1	chr5	+	118602583	118602674	Hs181042.1
ENSG00000172869	DMXL1	chr5	+	118482409	118482598	Hs181042.1
ENSG00000172878	Q6UB28	chr2	+	172638578	172638726	Hs406338.1
ENSG00000172888	ZNF621	chr3	+	40545814	40545940	Hs19977.1
ENSG00000172888	ZNF621	chr3	+	40548525	40550021	no
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ENSG00000172889	EGFL7	chr9	+	138673129	138673903	Hs91481.14
ENSG00000172889	EGFL7	chr9	+	138677203	138677381	Hs91481.14
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ENSG00000172889	EGFL7	chr9	+	138680065	138680090	Hs91481.21
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ENSG00000172889	EGFL7	chr9	+	138683879	138683994	Hs91481.10
ENSG00000172889	EGFL7	chr9	+	138684442	138684603	Hs502740.1
ENSG00000172890	NADSYN1	chr11	+	70847122	70847238	Hs436071.12
ENSG00000172901	Q0P5U8	chr5	+	115326214	115326908	Hs98288.6
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ENSG00000172932	ANKRD13D	chr11	+	66813395	66813597	no
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ENSG00000172935	MRGPRF	chr11	-	68529322	68530305	no
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ENSG00000172943	PHF8	chrX	-	53979840	53982404	no
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ENSG00000172943	PHF8	chrX	-	54035894	54035997	no
ENSG00000172943	PHF8	chrX	-	54036759	54037061	Hs133352.12
ENSG00000172943	PHF8	chrX	-	54038851	54038940	no
ENSG00000172943	PHF8	chrX	-	54043028	54043119	no
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ENSG00000172955	ADH6	chr4	-	100359315	100359426	no
ENSG00000172963	no_name	chr22	-	15775181	15775440	Hs377975.77
ENSG00000172963	no_name	chr22	-	15775821	15775869	Hs377975.386
ENSG00000172967	XKR3	chr22	-	15644322	15645299	no
ENSG00000172977	HTATIP	chr11	+	65236315	65236492	no
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ENSG00000172977	HTATIP	chr11	+	65243094	65243650	Hs397010.6
ENSG00000172977	HTATIP	chr11	+	65237395	65237550	Hs528299.14
ENSG00000172986	GLT8D4	chr3	+	73020075	73020349	no
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ENSG00000172986	GLT8D4	chr3	+	73054045	73054176	no
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ENSG00000172986	GLT8D4	chr3	+	73106818	73106994	no
ENSG00000172987	HPSE2	chr10	-	100208865	100209486	no
ENSG00000172987	HPSE2	chr10	-	100493630	100493803	Hs302018.1
ENSG00000172987	HPSE2	chr10	-	100893985	100894146	"ID=iso_4361_48312;contigs=ENSG00000172987.ENST00000329594;block=605050;type=EE;Parent=ENSG00000172987 11"
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ENSG00000172992	DCAKD	chr17	-	40456240	40457618	no
ENSG00000172992	DCAKD	chr17	-	40462986	40463073	no
ENSG00000172992	DCAKD	chr17	-	40466751	40466936	no

ENSG00000172992	DCAKD	chr17	-	40484447	40484555	Hs191341.17
ENSG00000172992	DCAKD	chr17	-	40493782	40493912	Hs191341.17
ENSG00000172995	Q9UF93	chr3	+	35657514	35657548	"ID=iso_21976_149705;contigs=ENSG00000172995.ENST00000264745;block=298408;type=EE;Parent=ENSG00000172995 2"
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ENSG00000172995	Q9UF93	chr3	+	35733794	35733853	Hs376455.10
ENSG00000172995	Q9UF93	chr3	+	35754710	35754814	Hs376455.10
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ENSG00000173011	Q86TJ2	chr4	+	7096185	7096477	Hs467614.1
ENSG00000173011	Q86TJ2	chr4	+	7106690	7109269	no
ENSG00000173020	ADRBK1	chr11	+	66806318	66806412	Hs83636.10
ENSG00000173020	ADRBK1	chr11	+	66805140	66805231	Hs83636.22
ENSG00000173039	RELA	chr11	-	65177649	65179047	no
ENSG00000173039	RELA	chr11	-	65185984	65186135	Hs132594.10
ENSG00000173039	RELA	chr11	-	65179735	65179809	no
ENSG00000173039	RELA	chr11	-	65179902	65179982	Hs132594.19
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ENSG00000173039	RELA	chr11	-	65182765	65182869	Hs132594.12
ENSG00000173039	RELA	chr11	-	65183713	65183844	Hs132594.17
ENSG00000173039	RELA	chr11	-	65184171	65184262	Hs132594.10
ENSG00000173040	EVC2	chr4	-	5595400	5595537	no
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ENSG00000173040	EVC2	chr4	-	5760914	5761195	Hs87306.3
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ENSG00000173040	EVC2	chr4	-	5615048	5615743	Hs87306.1
ENSG00000173041	ZNF680	chr7	-	63617701	63620313	no
ENSG00000173041	ZNF680	chr7	-	63622390	63624330	Hs180546.1
ENSG00000173041	ZNF680	chr7	-	63660738	63660923	no
ENSG00000173046	Q8TAD7	chr12	+	104248544	104248845	Hs301711.2
ENSG00000173046	Q8TAD7	chr12	+	104283715	104283750	Hs301711.1
ENSG00000173064	C12orf51	chr12	-	111195842	111195940	Hs379848.1
ENSG00000173068	BNC2	chr9	-	16406404	16409647	no
ENSG00000173068	BNC2	chr9	-	16411260	16411293	no
ENSG00000173068	BNC2	chr9	-	16419298	16419997	Hs103853.7
ENSG00000173068	BNC2	chr9	-	16717795	16717995	no
ENSG00000173068	BNC2	chr9	-	16860644	16860758	no
ENSG00000173077	DEC1	chr9	+	116943918	116943968	no
ENSG00000173077	DEC1	chr9	+	117035276	117035436	no
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ENSG00000173077	DEC1	chr9	+	117108006	117108096	no
ENSG00000173077	DEC1	chr9	+	117178742	117178815	no
ENSG00000173077	DEC1	chr9	+	117204218	117204744	no
ENSG00000173080	RXFP4	chr1	+	154178125	154179364	no
ENSG00000173085	COQ2	chr4	-	84404003	84404540	no
ENSG00000173085	COQ2	chr4	-	84406874	84407385	Hs144304.5
ENSG00000173085	COQ2	chr4	-	84424689	84425091	no
ENSG00000173088	Q5VUS1	chr10	+	97657655	97657794	Hs523177.14
ENSG00000173088	Q5VUS1	chr10	+	97782528	97783497	no
ENSG00000173088	Q5VUS1	chr10	+	97688544	97688545	no
ENSG00000173088	Q5VUS1	chr10	+	97688547	97688675	no
ENSG00000173110	HSPA6	chr1	+	159760392	159763324	no
ENSG00000173124	C10orf129	chr10	+	96943947	96944050	no
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ENSG00000173124	C10orf129	chr10	+	96944212	96944424	no
ENSG00000173124	C10orf129	chr10	+	96951732	96951932	no
ENSG00000173124	C10orf129	chr10	+	96956955	96957162	no
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ENSG00000173137	ADCK5	chr8	+	145568539	145568604	Hs283374.3
ENSG00000173145	NOC3L	chr10	-	96082973	96084052	no
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ENSG00000173156	RHOD	chr11	+	66589943	66590030	Hs15114.5
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ENSG00000173157	ADAMTS20	chr12	-	42034279	42034368	no
ENSG00000173157	ADAMTS20	chr12	-	42063874	42064047	no
ENSG00000173157	ADAMTS20	chr12	-	42079136	42079303	no
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ENSG00000173166	RAPH1	chr2	-	204043207	204043281	no
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ENSG00000173166	RAPH1	chr2	-	204062552	204063057	no
ENSG00000173166	RAPH1	chr2	-	204014439	204015048	Hs170399.10
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ENSG00000173166	RAPH1	chr2	-	204021702	204021804	no
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ENSG00000173166	RAPH1	chr2	-	204028405	204028548	no
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ENSG00000173171	MTX1	chr1	+	153448800	153448982	Hs415117.8
ENSG00000173171	MTX1	chr1	+	153449899	153450246	no
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ENSG00000173193	PARP14	chr3	+	123929845	123930263	no
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ENSG00000173200	PARP15	chr3	+	123779220	123779390	"ID=iso_22753_130539;contigs=ENSG00000173200.ENST00000310366;block=317696;type=EE;Parent=ENSG00000173200 5"
ENSG00000173200	PARP15	chr3	+	123837348	123838226	no
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ENSG00000173200	PARP15	chr3	+	123814578	123814805	"ID=iso_22753_130539;contigs=ENSG00000173200.ENST00000310366;block=317696;type=EE;Parent=ENSG00000173200 5"
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ENSG00000173200	PARP15	chr3	+	123828364	123828570	Hs120250.1
ENSG00000173201	C8orf73	chr8	-	144719926	144720387	Hs531406.1
ENSG00000173207	CKS1B	chr1	+	153213753	153214012	no
ENSG00000173207	CKS1B	chr1	+	153217087	153217784	no
ENSG00000173207	CKS1B	chr1	+	153217825	153218348	no
ENSG00000173209	AHSA2	chr2	+	61258057	61259023	no
ENSG00000173209	AHSA2	chr2	+	61261959	61262048	no
ENSG00000173209	AHSA2	chr2	+	61264191	61264301	Hs122440.22

ENSG00000173209	AHSA2	chr2	+	61266141	61266257	no
ENSG00000173209	AHSA2	chr2	+	61266619	61266720	Hs122440.11
ENSG00000173209	AHSA2	chr2	+	61267256	61267555	no
ENSG00000173210	ABLIM3	chr5	+	148597204	148597359	no
ENSG00000173210	ABLIM3	chr5	+	148599004	148599033	Hs282566.14
ENSG00000173210	ABLIM3	chr5	+	148600432	148600530	Hs282566.1
ENSG00000173210	ABLIM3	chr5	+	148602247	148602294	Hs282566.10
ENSG00000173210	ABLIM3	chr5	+	148611957	148611964	"ENST00000326685,ENSG00000173210.ENST00000356541;block=396281;type=EE;Parent=ENSG00000173210 22"
ENSG00000173210	ABLIM3	chr5	+	148618047	148620192	no
ENSG00000173214	KIAA1919	chr6	+	111690153	111690321	Hs400572.5
ENSG00000173218	VANGL1	chr1	+	115986120	115986230	Hs443615.1
ENSG00000173218	VANGL1	chr1	+	115986773	115986850	Hs443615.1
ENSG00000173218	VANGL1	chr1	+	115995421	115995628	no
ENSG00000173218	VANGL1	chr1	+	116003785	116003917	no
ENSG00000173218	VANGL1	chr1	+	116007805	116008412	no
ENSG00000173218	VANGL1	chr1	+	116026508	116026641	no
ENSG00000173218	VANGL1	chr1	+	116028088	116028220	no
ENSG00000173218	VANGL1	chr1	+	116029437	116029671	Hs443615.4
ENSG00000173218	VANGL1	chr1	+	116035263	116037841	no
ENSG00000173221	GLRX	chr5	-	95175309	95175849	no
ENSG00000173226	IQCB1	chr3	-	123010453	123010546	Hs435802.10
ENSG00000173226	IQCB1	chr3	-	123030007	123030169	Hs435802.11
ENSG00000173226	IQCB1	chr3	-	122989821	122989969	Hs435802.19
ENSG00000173226	IQCB1	chr3	-	122996994	122997103	Hs435802.10
ENSG00000173226	IQCB1	chr3	-	122998655	122998764	no
ENSG00000173226	IQCB1	chr3	-	123000733	123000911	Hs435802.4
ENSG00000173253	DMRT2	chr9	+	1040354	1040775	no
ENSG00000173253	DMRT2	chr9	+	1041570	1042138	no
ENSG00000173253	DMRT2	chr9	+	1045722	1047552	Hs59506.5
ENSG00000173258	ZNF483	chr9	+	113327260	113327363	no
ENSG00000173258	ZNF483	chr9	+	113329369	113330121	no
ENSG00000173258	ZNF483	chr9	+	113332976	113333064	no
ENSG00000173258	ZNF483	chr9	+	113335840	113335966	no
ENSG00000173258	ZNF483	chr9	+	113336362	113336454	no
ENSG00000173258	ZNF483	chr9	+	113343758	113346533	Hs129257.1
ENSG00000173258	ZNF483	chr9	+	113378466	113379945	no
ENSG00000173262	SLC2A3	chr12	-	7907232	7907318	Hs401274.2
ENSG00000173262	SLC2A3	chr12	-	7872567	7872729	Hs401274.1
ENSG00000173262	SLC2A3	chr12	-	7875467	7875627	Hs401274.1
ENSG00000173264	GPR137	chr11	+	63809305	63809428	Hs25274.8
ENSG00000173264	GPR137	chr11	+	63809907	63810109	no
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ENSG00000173264	GPR137	chr11	+	63811769	63812061	no
ENSG00000173264	GPR137	chr11	+	63812113	63812262	Hs25274.10
ENSG00000173264	GPR137	chr11	+	63812388	63812516	no
ENSG00000173264	GPR137	chr11	+	63812651	63812769	Hs179915.2
ENSG00000173264	GPR137	chr11	+	63813085	63813539	no
ENSG00000173267	SNCG	chr10	+	88708365	88708555	no
ENSG00000173267	SNCG	chr10	+	88709686	88709865	no
ENSG00000173267	SNCG	chr10	+	88712702	88712997	no
ENSG00000173269	MMRN2	chr10	-	88695298	88695426	Hs127216.9
ENSG00000173269	MMRN2	chr10	-	88707115	88707352	Hs127216.4
ENSG00000173272	FAM128A	chr2	-	131958035	131958261	Hs355815.10
ENSG00000173272	FAM128A	chr2	-	131965919	131966067	Hs355815.10
ENSG00000173272	FAM128A	chr2	-	131966250	131966775	Hs355815.1
ENSG00000173273	TNKS	chr8	+	9450832	9451532	no
ENSG00000173273	TNKS	chr8	+	9671570	9677266	no
ENSG00000173275	ZNF449	chrX	+	134308610	134310620	no
ENSG00000173275	ZNF449	chrX	+	134310701	134310905	no
ENSG00000173275	ZNF449	chrX	+	134321483	134321596	no
ENSG00000173275	ZNF449	chrX	+	134321784	134325004	no
ENSG00000173282	Q9H6A9	chr11	+	65144386	65144476	Hs380801.1
ENSG00000173338	KCNK7	chr11	-	65117052	65117257	no
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ENSG00000173342	Q15218	chr12	-	11437028	11437251	no
ENSG00000173342	Q15218	chr12	-	11437401	11437425	no
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ENSG00000173342	Q15218	chr12	-	11437579	11437756	no
ENSG00000173342	Q15218	chr12	-	11437888	11438115	no
ENSG00000173342	Q15218	chr12	-	11438696	11438731	no
ENSG00000173342	Q15218	chr12	-	11439667	11439753	no
ENSG00000173366	TLR9	chr3	-	52234583	52235219	Hs87968.1
ENSG00000173372	C1QA	chr1	+	22837913	22838688	no
ENSG00000173389	IQCF1	chr3	-	51818837	51818910	no
ENSG00000173389	IQCF1	chr3	-	51836846	51836849	no
ENSG00000173389	IQCF1	chr3	-	51903933	51904392	Hs381854.1
ENSG00000173389	IQCF1	chr3	-	51912326	51912391	no
ENSG00000173391	OLR1	chr12	-	10204213	10204328	Hs445299.1
ENSG00000173401	GLIPR1L1	chr12	+	74014686	74014949	no
ENSG00000173401	GLIPR1L1	chr12	+	74050007	74050033	Hs406740.3
ENSG00000173401	GLIPR1L1	chr12	+	74050132	74050432	no
ENSG00000173404	INSM1	chr20	+	20296765	20299593	no
ENSG00000173406	DAB1	chr1	-	57233039	57236389	no
ENSG00000173406	DAB1	chr1	-	57307621	57307686	no
ENSG00000173406	DAB1	chr1	-	57308995	57309322	no
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ENSG00000173406	DAB1	chr1	-	58122259	58122423	no
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ENSG00000173406	DAB1	chr1	-	57249406	57249533	no
ENSG00000173406	DAB1	chr1	-	57253144	57253692	no
ENSG00000173406	DAB1	chr1	-	57261792	57261900	no
ENSG00000173406	DAB1	chr1	-	57264242	57264304	no
ENSG00000173406	DAB1	chr1	-	57271647	57271694	no
ENSG00000173406	DAB1	chr1	-	57271784	57271834	no
ENSG00000173406	DAB1	chr1	-	57301145	57301204	no
ENSG00000173409	ARV1	chr1	+	229181446	229181648	no
ENSG00000173409	ARV1	chr1	+	229190689	229190808	Hs438645.11
ENSG00000173409	ARV1	chr1	+	229192479	229192632	Hs438645.10
ENSG00000173409	ARV1	chr1	+	229192969	229193067	Hs438645.7
ENSG00000173409	ARV1	chr1	+	229201992	229202236	Hs438645.7
ENSG00000173409	ARV1	chr1	+	229202507	229203094	no
ENSG00000173418	NAT5	chr20	+	19951100	19951124	Hs109253.10
ENSG00000173418	NAT5	chr20	+	19961152	19961297	Hs109253.11
ENSG00000173419	Clorf67	chr1	+	223184007	223184160	no
ENSG00000173419	Clorf67	chr1	+	223257108	223257252	no
ENSG00000173419	Clorf67	chr1	+	223261738	223261869	no
ENSG00000173419	Clorf67	chr1	+	223277940	223278929	no
ENSG00000173419	Clorf67	chr1	+	223293019	223293148	no
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ENSG00000173419	Clorf67	chr1	+	223214478	223214627	Hs133977.1
ENSG00000173419	Clorf67	chr1	+	223221756	223221908	no
ENSG00000173419	Clorf67	chr1	+	223222005	223222249	Hs133977.4
ENSG00000173419	Clorf67	chr1	+	223223084	223223199	no
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ENSG00000173436	Clorf151	chr1	+	19821181	19821228	Hs343588.10
ENSG00000173436	Clorf151	chr1	+	19825468	19828901	no
ENSG00000173442	EHP1L1	chr11	+	65100388	65100453	no

ENSG00000173442	EHBP1L1	chr11	+	65108288	65108445	no	
ENSG00000173442	EHBP1L1	chr11	+	65108533	65108581	no	
ENSG00000173442	EHBP1L1	chr11	+	65109006	65109638	no	
ENSG00000173442	EHBP1L1	chr11	+	65113798	65113867	no	
ENSG00000173442	EHBP1L1	chr11	+	65113983	65114038	no	
ENSG00000173442	EHBP1L1	chr11	+	65114134	65114257	no	
ENSG00000173442	EHBP1L1	chr11	+	65114540	65114639	no	
ENSG00000173442	EHBP1L1	chr11	+	65115847	65115920	no	
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ENSG00000173442	EHBP1L1	chr11	+	65116250	65116518	no	
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ENSG00000173442	EHBP1L1	chr11	+	65164871	65165647	no	
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ENSG00000173442	EHBP1L1	chr11	+	65166510	65166686	no	
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ENSG00000173442	EHBP1L1	chr11	+	65173309	65173527	Hs7019.11	
ENSG00000173442	EHBP1L1	chr11	+	65173608	65173719	no	
ENSG00000173442	EHBP1L1	chr11	+	65103388	65103483	no	
ENSG00000173442	EHBP1L1	chr11	+	65173804	65173912	no	
ENSG00000173442	EHBP1L1	chr11	+	65173997	65174098	no	
ENSG00000173442	EHBP1L1	chr11	+	65174185	65174239	no	
ENSG00000173442	EHBP1L1	chr11	+	65174448	65174526	no	
ENSG00000173442	EHBP1L1	chr11	+	65174616	65174975	no	
ENSG00000173442	EHBP1L1	chr11	+	65103983	65104036	no	
ENSG00000173442	EHBP1L1	chr11	+	65104128	65104306	no	
ENSG00000173442	EHBP1L1	chr11	+	65104384	65104526	no	
ENSG00000173442	EHBP1L1	chr11	+	65105105	65105173	no	
ENSG00000173442	EHBP1L1	chr11	+	65105258	65105420	no	
ENSG00000173442	EHBP1L1	chr11	+	65105586	65107812	Hs438942.10	
ENSG00000173452	Q5HYL7	chr7	-	19725464	19728282	Hs487670.2	
ENSG00000173464	RNASE11	chr14	-	20125562	20125624	Hs112761.1	
ENSG00000173464	RNASE11	chr14	-	20128159	20128257	"ID=iso_8895_73360;contigs=ENSG00000173464.ENST00000335950;block=718262;type=EE;Parent=ENSG00000173464 3"	
ENSG00000173465	SSSCA1	chr11	+	65095438	65095793	Hs25723.12	
ENSG00000173473	SMARCC1	chr3	-	47691969	47692082	Hs162086.1	
ENSG00000173482	PTPRM	chr18	+	8243225	8243412	Hs154151.1	
ENSG00000173511	VEGFB	chr11	+	63758646	63758751	no	
ENSG00000173511	VEGFB	chr11	+	63758842	63758941	no	
ENSG00000173511	VEGFB	chr11	+	63760302	63760375	Hs78781.11	
ENSG00000173511	VEGFB	chr11	+	63761468	63761703	Hs78781.2	
ENSG00000173511	VEGFB	chr11	+	63762404	63762834	no	
ENSG00000173530	TNFRSF10D	chr8	-	23049046	23051461	no	
ENSG00000173530	TNFRSF10D	chr8	-	23077244	23077488	no	
ENSG00000173531	MST1	chr3	-	49696393	49696626	no	
ENSG00000173531	MST1	chr3	-	49699801	49699915	no	
ENSG00000173531	MST1	chr3	-	49699993	49700105	no	
ENSG00000173531	MST1	chr3	-	49700187	49700334	no	
ENSG00000173531	MST1	chr3	-	49701035	49701099	no	
ENSG00000173535	TNFRSF10C	chr8	+	23016377	23016639	no	
ENSG00000173535	TNFRSF10C	chr8	+	23030099	23030895	no	
ENSG00000173540	GMPPB	chr3	-	49734189	49734584	no	
ENSG00000173545	ZNF622	chr5	-	16504628	16504893	no	
ENSG00000173545	ZNF622	chr5	-	16518150	16518901	no	
ENSG00000173548	SH3PX3	chr15	+	73728499	73729969	no	
ENSG00000173548	SH3PX3	chr15	+	73736358	73738026	no	
ENSG00000173559	OBFC2A	chr2	+	192255463	192255566	Hs118183.11	
ENSG00000173567	GPR113	chr2	-	26384884	26385051	no	
ENSG00000173567	GPR113	chr2	-	26391894	26392139	no	
ENSG00000173567	GPR113	chr2	-	26392647	26392820	no	
ENSG00000173567	GPR113	chr2	-	26394383	26394495	no	
ENSG00000173567	GPR113	chr2	-	26395244	26395421	Hs104835.1	

ENSG00000173567	GPR113	chr2	-	26422493	26423189	Hs127243.7
ENSG00000173567	GPR113	chr2	-	26385338	26385479	no
ENSG00000173567	GPR113	chr2	-	26385898	26385953	no
ENSG00000173567	GPR113	chr2	-	26386316	26386477	"ID=iso_17373_36708;contigs=ENSG00000173567.ENST00000333478;block=187806;type=EE;Parent=ENSG00000173567 4"
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ENSG00000173575	CHD2	chr15	+	91316499	91316651	Hs436764.1
ENSG00000173575	CHD2	chr15	+	91245401	91245533	Hs436764.1
ENSG00000173585	CCR9	chr3	+	45911402	45911450	Hs225946.1
ENSG00000173610	UGT2A1	chr4	-	70496557	70496688	Hs225950.1
ENSG00000173611	C9orf126	chr9	-	126754201	126755053	no
ENSG00000173611	C9orf126	chr9	-	126868090	126868160	Hs59504.1
ENSG00000173611	C9orf126	chr9	-	126944733	126944777	no
ENSG00000173611	C9orf126	chr9	-	126945485	126945596	no
ENSG00000173612	GPRC6A	chr6	-	117228440	117228652	no
ENSG00000173614	NMNAT1	chr1	+	9926073	9926160	Hs58251.1
ENSG00000173614	NMNAT1	chr1	+	9963676	9963815	Hs58251.1
ENSG00000173614	NMNAT1	chr1	+	9963901	9964411	no
ENSG00000173614	NMNAT1	chr1	+	9964946	9968143	Hs58251.5
ENSG00000173621	LRFN4	chr11	+	66383684	66384521	Hs89890.11
ENSG00000173626	BET3L	chr6	-	116922845	116924929	no
ENSG00000173626	BET3L	chr6	-	116940050	116940199	Hs134795.1
ENSG00000173626	BET3L	chr6	-	116968219	116968318	Hs134795.1
ENSG00000173626	BET3L	chr6	-	116971159	116971256	Hs134795.1
ENSG00000173626	BET3L	chr6	-	116973329	116973466	Hs134795.1
ENSG00000173636	PRSS1	chr7	+	142136904	142136949	Hs511525.11
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ENSG00000173638	SLC19A1	chr21	-	45737914	45740721	no
ENSG00000173638	SLC19A1	chr21	-	45786602	45786690	no
ENSG00000173638	SLC19A1	chr21	-	45786710	45786779	Hs84190.1
ENSG00000173638	SLC19A1	chr21	-	45742688	45742954	no
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ENSG00000173638	SLC19A1	chr21	-	45776579	45776580	no
ENSG00000173638	SLC19A1	chr21	-	45782109	45782350	Hs84190.3
ENSG00000173638	SLC19A1	chr21	-	45785797	45786166	no
ENSG00000173641	HSPB7	chr1	-	16213110	16214841	no
ENSG00000173641	HSPB7	chr1	-	16216553	16216554	no
ENSG00000173641	HSPB7	chr1	-	16216843	16217872	no
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ENSG00000173653	RCE1	chr11	+	66369547	66369609	Hs528725.1
ENSG00000173655	Q5T909	chr13	-	47606418	47606692	no
ENSG00000173660	UQCRH	chr1	+	46541890	46542079	no
ENSG00000173660	UQCRH	chr1	+	46547360	46547386	Hs103042.3
ENSG00000173660	UQCRH	chr1	+	46548156	46548303	Hs285761.15
ENSG00000173660	UQCRH	chr1	+	46554811	46555035	no
ENSG00000173662	TAS1R1	chr1	+	6537828	6538211	no
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ENSG00000173662	TAS1R1	chr1	+	6561300	6562404	no
ENSG00000173673	HES3	chr1	+	6227757	6228254	no
ENSG00000173674	EIF1AP1	chrX	-	20052557	20056350	no
ENSG00000173674	EIF1AP1	chrX	-	20066578	20066661	no
ENSG00000173674	EIF1AP1	chrX	-	20069664	20069887	no
ENSG00000173678	no_name	chr7	+	102082576	102082897	Hs447768.1
ENSG00000173678	no_name	chr7	+	102085234	102085319	Hs415497.20
ENSG00000173678	no_name	chr7	+	102087373	102087766	Hs415497.13
ENSG00000173678	no_name	chr7	+	102088829	102089083	Hs406505.56
ENSG00000173679	OR1L1	chr9	+	124463666	124464748	no
ENSG00000173681	CXorf23	chrX	-	19840899	19845373	no
ENSG00000173681	CXorf23	chrX	-	19893083	19893745	no
ENSG00000173681	CXorf23	chrX	-	19894119	19894688	no
ENSG00000173681	CXorf23	chrX	-	19898263	19898337	no
ENSG00000173681	CXorf23	chrX	-	19851197	19851446	Hs28896.4

ENSG00000173681	CXorf23	chrX	-	19857020	19858693	no
ENSG00000173681	CXorf23	chrX	-	19863848	19863937	Hs28896.3
ENSG00000173681	CXorf23	chrX	-	19865457	19865571	no
ENSG00000173692	PSMD1	chr2	+	231711694	231711808	Hs3887.1
ENSG00000173692	PSMD1	chr2	+	231736593	231736685	Hs3887.1
ENSG00000173698	GPR64	chrX	-	18917348	18919087	no
ENSG00000173698	GPR64	chrX	-	18922935	18923087	Hs421137.1
ENSG00000173698	GPR64	chrX	-	18961652	18961693	Hs421137.1
ENSG00000173698	GPR64	chrX	-	18964180	18964188	no
ENSG00000173698	GPR64	chrX	-	18965506	18965529	Hs421137.3
ENSG00000173698	GPR64	chrX	-	18965628	18965675	Hs421137.7
ENSG00000173698	GPR64	chrX	-	18968045	18968068	"ID=iso_33331_7465;contigs=ENSG00000173698.ENST00000354791;block=556599;type=EE;Parent=ENSG00000173698 27"
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ENSG00000173699	SPATA3	chr2	+	231569193	231569493	no
ENSG00000173705	SUSD5	chr3	-	33191382	33191570	Hs196647.1
ENSG00000173715	C11orf80	chr11	+	66312206	66312325	Hs292088.10
ENSG00000173715	C11orf80	chr11	+	66320328	66320411	Hs292088.12
ENSG00000173715	C11orf80	chr11	+	66325078	66325149	Hs292088.21
ENSG00000173715	C11orf80	chr11	+	66328045	66328231	Hs292088.11
ENSG00000173715	C11orf80	chr11	+	66345690	66345811	Hs292088.17
ENSG00000173715	C11orf80	chr11	+	66346611	66346721	Hs292088.1
ENSG00000173728	C1orf100	chr1	+	242608392	242608564	Hs447972.1
ENSG00000173744	HRB	chr2	+	228092908	228093023	Hs528387.11
ENSG00000173744	HRB	chr2	+	228104051	228104170	Hs528387.13
ENSG00000173744	HRB	chr2	+	228106509	228106718	Hs528387.19
ENSG00000173786	CNP	chr17	+	37373617	37374284	Hs443836.11
ENSG00000173805	HAP1	chr17	-	37132417	37134932	no
ENSG00000173805	HAP1	chr17	-	37137076	37137231	Hs158300.1
ENSG00000173805	HAP1	chr17	-	37137540	37137614	Hs158300.2
ENSG00000173809	Q587J7	chr19	+	37939784	37939876	Hs130675.1
ENSG00000173811	CCDC13	chr3	-	42746963	42747085	Hs27566.1
ENSG00000173812	EIF1	chr17	+	37099556	37099719	Hs150580.11
ENSG00000173818	Q8N8Q3	chr17	+	76003562	76003645	no
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ENSG00000173818	Q8N8Q3	chr17	+	76010601	76010640	Hs389678.14
ENSG00000173818	Q8N8Q3	chr17	+	76013427	76013495	Hs389678.10
ENSG00000173818	Q8N8Q3	chr17	+	76013887	76014015	Hs389678.10
ENSG00000173818	Q8N8Q3	chr17	+	76016991	76017055	no
ENSG00000173818	Q8N8Q3	chr17	+	76018168	76018737	Hs389678.11
ENSG00000173821	RNF213	chr17	+	75928321	75928751	no
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ENSG00000173821	RNF213	chr17	+	75961370	75961560	no
ENSG00000173821	RNF213	chr17	+	75981740	75984680	no
ENSG00000173826	KCNH6	chr17	+	58975105	58975212	Hs436680.1
ENSG00000173826	KCNH6	chr17	+	58976702	58977332	no
ENSG00000173826	KCNH6	chr17	+	59160729	59160897	no
ENSG00000173826	KCNH6	chr17	+	58966762	58967161	no
ENSG00000173846	PLK3	chr1	+	45042909	45043038	Hs153640.1
ENSG00000173848	NET1	chr10	+	5444514	5444783	Hs25155.23
ENSG00000173848	NET1	chr10	+	5488551	5490426	no
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ENSG00000173848	NET1	chr10	+	5461133	5461192	Hs25155.23
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ENSG00000173848	NET1	chr10	+	5483793	5483900	Hs25155.21
ENSG00000173848	NET1	chr10	+	5484321	5484488	Hs25155.14
ENSG00000173848	NET1	chr10	+	5484821	5484883	Hs25155.12
ENSG00000173848	NET1	chr10	+	5485213	5485309	no
ENSG00000173852	DPY19L1	chr7	-	34935019	34937866	no
ENSG00000173852	DPY19L1	chr7	-	34964121	34964207	Hs408623.1
ENSG00000173852	DPY19L1	chr7	-	34973031	34973108	Hs408623.4
ENSG00000173852	DPY19L1	chr7	-	35019705	35019750	no

ENSG00000173852	DPY19L1	chr7	-	34947902	34948045	no
ENSG00000173852	DPY19L1	chr7	-	34948049	34948051	no
ENSG00000173852	DPY19L1	chr7	-	34948752	34948776	no
ENSG00000173852	DPY19L1	chr7	-	34951804	34951853	no
ENSG00000173867	MRPL46	chr15	-	86809822	86810008	Hs424264.1
ENSG00000173867	MRPL46	chr15	-	86811385	86811623	Hs424264.10
ENSG00000173876	Q5SQY0	chr10	-	82832 84054	no	
ENSG00000173876	Q5SQY0	chr10	-	84555 84852	no	
ENSG00000173876	Q5SQY0	chr10	-	85122 85311	no	
ENSG00000173876	Q5SQY0	chr10	-	85348 86053	no	
ENSG00000173889	PHC3	chr3	-	171297378	171297866	no
ENSG00000173889	PHC3	chr3	-	171345905	171346003	no
ENSG00000173889	PHC3	chr3	-	171349568	171349726	no
ENSG00000173889	PHC3	chr3	-	171371775	171371840	no
ENSG00000173889	PHC3	chr3	-	171371843	171371932	no
ENSG00000173889	PHC3	chr3	-	171382169	171382215	no
ENSG00000173889	PHC3	chr3	-	171302961	171303192	no
ENSG00000173889	PHC3	chr3	-	171303284	171303416	no
ENSG00000173889	PHC3	chr3	-	171307314	171307428	no
ENSG00000173889	PHC3	chr3	-	171313842	171314001	no
ENSG00000173889	PHC3	chr3	-	171317708	171317958	no
ENSG00000173889	PHC3	chr3	-	171323073	171323226	no
ENSG00000173889	PHC3	chr3	-	171329166	171330034	no
ENSG00000173889	PHC3	chr3	-	171336901	171337147	no
ENSG00000173894	CBX2	chr17	+	75370090	75370926	no
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ENSG00000173905	GOLPH4	chr3	-	169241268	169241351	Hs143600.1
ENSG00000173914	RBM4B	chr11	-	66192662	66193338	Hs49994.1
ENSG00000173915	USMG5	chr10	-	105138788	105138913	no
ENSG00000173915	USMG5	chr10	-	105143946	105144141	Hs171625.1
ENSG00000173915	USMG5	chr10	-	105145493	105145821	Hs171625.14
ENSG00000173915	USMG5	chr10	-	105146156	105146230	no
ENSG00000173917	HOXB2	chr17	-	43975020	43976108	no
ENSG00000173917	HOXB2	chr17	-	43976882	43977391	no
ENSG00000173918	ClQTNF1	chr17	+	74551632	74551800	Hs201398.14
ENSG00000173930	SLCO4C1	chr5	-	101597589	101600621	no
ENSG00000173930	SLCO4C1	chr5	-	101627286	101627383	no
ENSG00000173930	SLCO4C1	chr5	-	101659511	101660152	no
ENSG00000173930	SLCO4C1	chr5	-	101625515	101625636	no
ENSG00000173933	RBM4	chr11	+	66163747	66164170	Hs11170.12
ENSG00000173933	RBM4	chr11	+	66167788	66168187	Hs211203.29
ENSG00000173947	Clorf88	chr1	+	111690433	111690816	no
ENSG00000173947	Clorf88	chr1	+	111691054	111691194	no
ENSG00000173947	Clorf88	chr1	+	111691819	111691917	Hs172510.1
ENSG00000173947	Clorf88	chr1	+	111692661	111694368	no
ENSG00000173947	Clorf88	chr1	+	111695404	111697158	no
ENSG00000173950	C3orf21	chr3	-	196324044	196324210	"ID=iso_23457_173905;contigs=ENSG00000173950.ENST00000356740;block=334827;type=EE;Parent=ENSG00000173950 2"
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ENSG00000173950	C3orf21	chr3	-	196428727	196428874	"ID=iso_23457_173905;contigs=ENSG00000173950.ENST00000356740;block=334827;type=EE;Parent=ENSG00000173950 2"
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ENSG00000173957	no_name	chr2	+	24089273	24089423	Hs407482.16
ENSG00000173957	no_name	chr2	+	24094609	24095091	Hs407482.5
ENSG00000173959	RBM14	chr11	+	66140673	66141104	no
ENSG00000173959	RBM14	chr11	+	66148261	66149725	no
ENSG00000173959	RBM14	chr11	+	66150362	66153961	no
ENSG00000173960	UBXD4	chr2	+	24016791	24017022	no
ENSG00000173960	UBXD4	chr2	+	24076046	24077200	no
ENSG00000173988	Q05C16	chr13	+	45700801	45700869	Hs267765.1
ENSG00000174015	SPERT	chr13	+	45174447	45174601	Hs186363.2
ENSG00000174015	SPERT	chr13	+	45174911	45174991	Hs186363.2
ENSG00000174015	SPERT	chr13	+	45175666	45175727	Hs186363.2
ENSG00000174015	SPERT	chr13	+	45185318	45186695	no
ENSG00000174016	FAM46D	chrX	+	79477659	79477719	Hs367959.1

ENSG00000174016	FAM46D	chrX	+	79477805	79477871	Hs367959.1
ENSG00000174016	FAM46D	chrX	+	79484655	79484719	Hs367959.1
ENSG00000174016	FAM46D	chrX	+	79562621	79562718	Hs367959.1
ENSG00000174016	FAM46D	chrX	+	79584677	79587466	no
ENSG00000174021	GNG5	chr1	-	84736596	84736819	no
ENSG00000174021	GNG5	chr1	-	84744282	84744836	Hs312720.11
ENSG00000174032	SLC25A30	chr13	-	44881062	44881209	Hs132543.1
ENSG00000174059	CD34	chr1	-	206116942	206116953	no
ENSG00000174059	CD34	chr1	-	206150970	206151370	Hs374990.4
ENSG00000174059	CD34	chr1	-	206126507	206128086	Hs374990.2
ENSG00000174059	CD34	chr1	-	206129683	206130460	Hs374990.4
ENSG00000174059	CD34	chr1	-	206137461	206137541	Hs374990.4
ENSG00000174059	CD34	chr1	-	206138941	206139194	Hs374990.4
ENSG00000174059	CD34	chr1	-	206139789	206139971	Hs374990.4
ENSG00000174083	C17orf38	chr17	-	8676931	8677087	"ID=iso_13105_8310;contigs=ENSG00000174083.ENST00000311434;block=80558;type=EE;Parent=ENSG00000174083 13"
ENSG00000174093	no_name	chr17	-	33666731	33666896	Hs293007.13
ENSG00000174093	no_name	chr17	-	33612090	33612186	Hs462906.8
ENSG00000174099	MSRB3	chr12	+	63988576	63988702	Hs339024.10
ENSG00000174100	MRPL45	chr17	+	33716018	33716116	Hs19347.12
ENSG00000174100	MRPL45	chr17	+	33730029	33730178	Hs19347.11
ENSG00000174115	TBCD3_HUMAN	chr17	-	33543679	33543778	no
ENSG00000174115	TBCD3_HUMAN	chr17	-	33544242	33544307	no
ENSG00000174123	TLR10	chr4	-	38453791	38453979	Hs120551.1
ENSG00000174123	TLR10	chr4	-	38454126	38454442	Hs120551.4
ENSG00000174123	TLR10	chr4	-	38460937	38460984	no
ENSG00000174130	TLR6	chr4	-	38504618	38507555	no
ENSG00000174132	TMEM157	chr5	+	99898908	99899567	no
ENSG00000174132	TMEM157	chr5	+	99949784	99950344	no
ENSG00000174136	RGMB	chr5	+	98132900	98133229	Hs161394.5
ENSG00000174137	FAM53A	chr4	-	1612836	1613150	"ID=iso_23592_173773;contigs=ENSG00000174137.ENST00000308132;block=337481;type=EE;Parent=ENSG00000174137 1"
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ENSG00000174145	KIAA1239	chr4	+	37116818	37117407	no
ENSG00000174145	KIAA1239	chr4	+	37121302	37127479	no
ENSG00000174151	CYB561D1	chr1	+	109838244	109838432	no
ENSG00000174151	CYB561D1	chr1	+	109838665	109838768	Hs5473.2
ENSG00000174151	CYB561D1	chr1	+	109839824	109844585	no
ENSG00000174156	GSTA3	chr6	-	52869396	52869685	no
ENSG00000174156	GSTA3	chr6	-	52876433	52876484	Hs102484.1
ENSG00000174156	GSTA3	chr6	-	52878505	52878612	Hs102484.1
ENSG00000174156	GSTA3	chr6	-	52882398	52882455	no
ENSG00000174175	SELP	chr1	-	167824661	167825467	no
ENSG00000174175	SELP	chr1	-	167845366	167845551	no
ENSG00000174175	SELP	chr1	-	167847354	167847539	no
ENSG00000174175	SELP	chr1	-	167848079	167848264	no
ENSG00000174175	SELP	chr1	-	167865934	167866023	no
ENSG00000174175	SELP	chr1	-	167826009	167826064	no
ENSG00000174175	SELP	chr1	-	167829467	167829586	Hs73800.1
ENSG00000174175	SELP	chr1	-	167832853	167833038	no
ENSG00000174175	SELP	chr1	-	167838888	167839073	no
ENSG00000174175	SELP	chr1	-	167842805	167842996	no
ENSG00000174177	Q2VPK5	chr16	+	87300392	87300507	no
ENSG00000174177	Q2VPK5	chr16	+	87308957	87309015	Hs407062.1
ENSG00000174177	Q2VPK5	chr16	+	87305970	87306292	no
ENSG00000174194	CTGLF5	chr10	-	50894694	50896471	Hs433596.1
ENSG00000174194	CTGLF5	chr10	-	50897108	50897159	Hs433596.1
ENSG00000174194	CTGLF5	chr10	-	50900465	50900500	Hs433596.1
ENSG00000174194	CTGLF5	chr10	-	50903087	50903187	Hs447454.2
ENSG00000174194	CTGLF5	chr10	-	50910716	50910750	Hs433596.1
ENSG00000174197	MGA	chr15	+	39739936	39740015	no
ENSG00000174197	MGA	chr15	+	39806670	39806896	no
ENSG00000174197	MGA	chr15	+	39808654	39808839	no
ENSG00000174197	MGA	chr15	+	39814012	39814084	no

ENSG00000174197	MGA	chr15	+	39815671	39816188	no	
ENSG00000174197	MGA	chr15	+	39819543	39819693	no	
ENSG00000174197	MGA	chr15	+	39822036	39822662	no	
ENSG00000174197	MGA	chr15	+	39828127	39828202	no	
ENSG00000174197	MGA	chr15	+	39828320	39828417	no	
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ENSG00000174197	MGA	chr15	+	39833927	39834057	no	
ENSG00000174197	MGA	chr15	+	39748318	39749448	no	
ENSG00000174197	MGA	chr15	+	39837278	39837329	no	
ENSG00000174197	MGA	chr15	+	39839813	39840019	no	
ENSG00000174197	MGA	chr15	+	39841229	39841340	no	
ENSG00000174197	MGA	chr15	+	39841619	39841852	no	
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ENSG00000174197	MGA	chr15	+	39845494	39849431	no	
ENSG00000174197	MGA	chr15	+	39775565	39776513	no	
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ENSG00000174225	ARL13A	chrX	+	100132062	100132068	no	
ENSG00000174225	ARL13A	chrX	+	100132200	100132357	no	
ENSG00000174226	Q8N0U9	chr8	-	101730853	101731069		Hs436424.1
ENSG00000174227	PIGG	chr4	+	483010	483278	no	
ENSG00000174227	PIGG	chr4	+	510828	511019	no	
ENSG00000174227	PIGG	chr4	+	514225	514534	Hs7099.11	
ENSG00000174227	PIGG	chr4	+	514629	517770	no	
ENSG00000174227	PIGG	chr4	+	522942	523315	no	
ENSG00000174227	PIGG	chr4	+	484185	484390	no	
ENSG00000174227	PIGG	chr4	+	489507	489716	no	
ENSG00000174227	PIGG	chr4	+	491194	491382	Hs7099.17	
ENSG00000174227	PIGG	chr4	+	492618	492759	no	
ENSG00000174227	PIGG	chr4	+	499762	499974	Hs7099.33	
ENSG00000174227	PIGG	chr4	+	504845	505062	Hs7099.13	
ENSG00000174227	PIGG	chr4	+	505449	505730	no	
ENSG00000174227	PIGG	chr4	+	507248	507702	no	
ENSG00000174231	PRPF8	chr17	-	1500673	1501000	no	
ENSG00000174231	PRPF8	chr17	-	1508297	1508425	Hs181368.66	
ENSG00000174231	PRPF8	chr17	-	1508570	1508807	no	
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ENSG00000174231	PRPF8	chr17	-	1509885	1510045	no	
ENSG00000174231	PRPF8	chr17	-	1510476	1510622	no	
ENSG00000174231	PRPF8	chr17	-	1510742	1510871	no	
ENSG00000174231	PRPF8	chr17	-	1511037	1511206	no	
ENSG00000174231	PRPF8	chr17	-	1511315	1511450	no	
ENSG00000174231	PRPF8	chr17	-	1511655	1511834	Hs181368.10	
ENSG00000174231	PRPF8	chr17	-	1511950	1512197	no	
ENSG00000174231	PRPF8	chr17	-	1523125	1523241	no	
ENSG00000174231	PRPF8	chr17	-	1523401	1523611	no	
ENSG00000174231	PRPF8	chr17	-	1523790	1523936	no	
ENSG00000174231	PRPF8	chr17	-	1524486	1524724	no	
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ENSG00000174231	PRPF8	chr17	-	1526549	1526755	no	
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ENSG00000174238	PITPNA	chr17	-	1408573	1408603	Hs433429.1	
ENSG00000174264	Q4TT42	chrX	-	122077641	122079315	no	
ENSG00000174282	ZBTB4	chr17	-	7303409	7307933	no	
ENSG00000174306	ZHX3	chr20	-	39240502	39247255	no	
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ENSG00000174306	ZHX3	chr20	-	39362020	39362132	no	
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ENSG00000174326	SLC16A11	chr17	-	6886039	6886806	no	
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ENSG00000174353	Q7L1H2	chr7	+	74831838	74831961	Hs323634.28	
ENSG00000174353	Q7L1H2	chr7	+	74832460	74832558	Hs411818.8	
ENSG00000174353	Q7L1H2	chr7	+	74833157	74833264	Hs411818.1	
ENSG00000174353	Q7L1H2	chr7	+	74833529	74833813	Hs429531.16	
ENSG00000174368	A4D2B6	chr7	-	74811170	74811266	no	
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ENSG00000174368	A4D2B6	chr7	-	74820752	74820838	Hs177548.1	
ENSG00000174368	A4D2B6	chr7	-	74822726	74822865	Hs278468.4	
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ENSG00000174371	EXO1	chr1	+	240082217	240082336	Hs47504.1	
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ENSG00000174373	GARNL1	chr14	-	35077310	35078647	no	
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ENSG00000174373	GARNL1	chr14	-	35166047	35166908	no	
ENSG00000174373	GARNL1	chr14	-	35173531	35173714	no	
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ENSG00000174373	GARNL1	chr14	-	35193324	35193434	no	
ENSG00000174373	GARNL1	chr14	-	35194764	35194872	no	
ENSG00000174373	GARNL1	chr14	-	35198095	35198153	no	
ENSG00000174373	GARNL1	chr14	-	35203599	35203724	no	
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ENSG00000174373	GARNL1	chr14	-	35223045	35223046	no
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ENSG00000174373	GARNL1	chr14	-	35087488	35087495	Hs167031.17
ENSG00000174373	GARNL1	chr14	-	35239119	35239259	Hs167031.2
ENSG00000174373	GARNL1	chr14	-	35263803	35263828	no
ENSG00000174373	GARNL1	chr14	-	35263981	35264110	no
ENSG00000174373	GARNL1	chr14	-	35088067	35088191	no
ENSG00000174373	GARNL1	chr14	-	35347687	35348183	no
ENSG00000174373	GARNL1	chr14	-	35109574	35109701	no
ENSG00000174373	GARNL1	chr14	-	35111517	35111675	no
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ENSG00000174373	GARNL1	chr14	-	35134591	35134746	no
ENSG00000174373	GARNL1	chr14	-	35144543	35144666	no
ENSG00000174374	WBSCR16	chr7	-	74094229	74095153	Hs437320.14
ENSG00000174374	WBSCR16	chr7	-	74124390	74124519	Hs437320.10
ENSG00000174374	WBSCR16	chr7	-	74107944	74108117	Hs437320.11
ENSG00000174384	A4D2B6	chr7	-	74340864	74340960	no
ENSG00000174384	A4D2B6	chr7	-	74345546	74345638	Hs292996.1
ENSG00000174384	A4D2B6	chr7	-	74348689	74348872	Hs367667.10
ENSG00000174384	A4D2B6	chr7	-	74350188	74350290	Hs278467.1
ENSG00000174384	A4D2B6	chr7	-	74350467	74350553	Hs177548.1
ENSG00000174384	A4D2B6	chr7	-	74352444	74352585	no
ENSG00000174400	Q8TB00	chr20	-	60766721	60767294	Hs211250.4
ENSG00000174403	Q96NR2	chr20	-	60555200	60555354	Hs337024.3
ENSG00000174403	Q96NR2	chr20	-	60555964	60556113	Hs337024.3
ENSG00000174405	LIG4	chr13	-	107657791	107661645	no
ENSG00000174405	LIG4	chr13	-	107664887	107665131	Hs166091.3
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ENSG00000174407	C20orf166	chr20	+	60561117	60561317	no
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ENSG00000174408	Q5VZ27	chr13	-	106313940	106314678	no
ENSG00000174428	GTF2IRD2P	chr7	+	74190528	74190593	no
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ENSG00000174428	GTF2IRD2P	chr7	+	74180079	74180122	no
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ENSG00000174437	ATP2A2	chr12	+	109261637	109261642	no
ENSG00000174437	ATP2A2	chr12	+	109268389	109269504	no
ENSG00000174437	ATP2A2	chr12	+	109272480	109273278	no
ENSG00000174444	RPL4	chr15	-	64578697	64579044	no
ENSG00000174444	RPL4	chr15	-	64584180	64584235	Hs186350.2
ENSG00000174444	RPL4	chr15	-	64584720	64585140	Hs186350.2
ENSG00000174444	RPL4	chr15	-	64603847	64603924	Hs186350.2
ENSG00000174444	RPL4	chr15	-	64582004	64582142	Hs186350.111
ENSG00000174444	RPL4	chr15	-	64582450	64582556	Hs186350.101
ENSG00000174446	SNAPC5	chr15	-	64574722	64574811	Hs30174.11
ENSG00000174448	STARD6	chr18	-	50109715	50109808	Hs438779.1
ENSG00000174456	Q8N812	chr12	-	108963367	108964647	Hs435267.1
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ENSG00000174469	CNTNAP2	chr7	+	146890163	146890282	Hs106552.5
ENSG00000174469	CNTNAP2	chr7	+	146967131	146967331	Hs106552.5
ENSG00000174469	CNTNAP2	chr7	+	147231590	147231746	Hs106552.5
ENSG00000174469	CNTNAP2	chr7	+	147305887	147306014	Hs106552.5

ENSG00000174469	CNTNAP2	chr7	+	147446143	147446313	Hs106552.5
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ENSG00000174469	CNTNAP2	chr7	+	147500267	147500503	Hs106552.5
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ENSG00000174469	CNTNAP2	chr7	+	146102296	146102406	Hs106552.5
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ENSG00000174469	CNTNAP2	chr7	+	147667512	147667662	Hs106552.5
ENSG00000174469	CNTNAP2	chr7	+	147743442	147749019	no
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ENSG00000174469	CNTNAP2	chr7	+	146371932	146372079	Hs106552.5
ENSG00000174469	CNTNAP2	chr7	+	146436172	146436379	Hs106552.5
ENSG00000174469	CNTNAP2	chr7	+	146449004	146449188	Hs106552.5
ENSG00000174469	CNTNAP2	chr7	+	146456718	146456861	Hs106552.5
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ENSG00000174469	CNTNAP2	chr7	+	146628166	146628315	Hs106552.5
ENSG00000174482	LINGO2	chr9	-	27938076	27940704	no
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ENSG00000174483	BBS1	chr11	+	66016763	66016957	Hs129213.5
ENSG00000174483	BBS1	chr11	+	66017114	66017226	Hs129213.5
ENSG00000174483	BBS1	chr11	+	66017588	66017680	Hs129213.5
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ENSG00000174500	GCET2	chr3	-	113326763	113326791	Hs49614.1
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ENSG00000174500	GCET2	chr3	-	113334629	113334807	no
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ENSG00000174501	Q8IZM7	chr2	+	97242201	97242911	Hs389347.4
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ENSG00000174501	Q8IZM7	chr2	+	97273301	97273484	no
ENSG00000174501	Q8IZM7	chr2	+	97274612	97275526	no
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ENSG00000174501	Q8IZM7	chr2	+	97248515	97248543	no
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ENSG00000174501	Q8IZM7	chr2	+	97254271	97254341	no
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ENSG00000174516	PELI3	chr11	+	65990991	65991074	no
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ENSG00000174547	MRPL11	chr11	-	65959159	65960159	no
ENSG00000174547	MRPL11	chr11	-	65960863	65960956	Hs418450.1
ENSG00000174547	MRPL11	chr11	-	65962679	65962880	no
ENSG00000174562	KLK15	chr19	-	56021689	56021825	Hs250770.3
ENSG00000174564	IL20RB	chr3	+	138193470	138193620	Hs61232.1
ENSG00000174567	GOLT1A	chr1	-	202433911	202435009	no
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ENSG00000174574	Clorf108	chr1	+	39229504	39229859	no
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ENSG00000174574	Clorf108	chr1	+	39241821	39241831	no
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ENSG00000174576	NPAS4	chr11	+	65947170	65947279	Hs256036.1
ENSG00000174606	ANGEL2	chr1	-	211232147	211235157	no
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ENSG00000174606	ANGEL2	chr1	-	211237120	211237283	no
ENSG00000174606	ANGEL2	chr1	-	211240291	211240348	no
ENSG00000174606	ANGEL2	chr1	-	211240751	211240877	no
ENSG00000174606	ANGEL2	chr1	-	211244998	211245419	no
ENSG00000174606	ANGEL2	chr1	-	211246950	211247078	no
ENSG00000174606	ANGEL2	chr1	-	211247083	211247163	no
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ENSG00000174611	KY	chr3	-	135805111	135805191	no
ENSG00000174611	KY	chr3	-	135844848	135844910	Hs146083.1
ENSG00000174611	KY	chr3	-	135852357	135852554	no
ENSG00000174611	KY	chr3	-	135805483	135806006	no
ENSG00000174611	KY	chr3	-	135807473	135810371	no
ENSG00000174611	KY	chr3	-	135822281	135822389	no
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ENSG00000174613	KCNQ1DN	chr11	+	2849651 2849911	no	no
ENSG00000174622	RBMY1A2	chrY	+	22082612	22082762	no
ENSG00000174622	RBMY1A2	chrY	+	22095786	22095896	no
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ENSG00000174628	IQCK	chr16	+	19635279	19635365	Hs129061.4
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ENSG00000174628	IQCK	chr16	+	19682671	19682723	no
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ENSG00000174640	SLCO2A1	chr3	-	135156500	135156727	Hs83974.1
ENSG00000174669	SLC29A2	chr11	-	65890478	65890611	Hs528384.11
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ENSG00000174672	BRSK2	chr11	+	1436998	1437045	Hs170819.12
ENSG00000174672	BRSK2	chr11	+	1438306	1439551	no
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ENSG00000174718	C12orf35	chr12	+	32003620	32003692	no
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ENSG00000174720	LARP7	chr4	+	113778249	113778392	Hs278635.6
ENSG00000174720	LARP7	chr4	+	113785030	113785093	Hs278635.6
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ENSG00000174740	PABPC5	chrX	+	90576250	90576549	no
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ENSG00000174775	HRAS	chr11	-	522243	522522	no
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ENSG00000174775	HRAS	chr11	-	523277	523612	Hs37003.1
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ENSG00000174788	PCP2	chr19	-	7602509 7602694	Hs452764.1	
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ENSG00000174796	THAP6	chr4	+	76659667	76659766	Hs352601.1
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ENSG00000174839	FAM116A	chr3	-	57595325	57595389	Hs518021.1
ENSG00000174839	FAM116A	chr3	-	57595471	57595536	Hs518021.1
ENSG00000174839	FAM116A	chr3	-	57602420	57602514	Hs518021.1
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ENSG00000174842	GLMN	chr1	-	92535549	92535674	Hs49105.1
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ENSG00000174844	Q6ZTR8	chr3	-	57429635	57429746	no
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ENSG00000174851	YIF1A	chr11	-	65811188	65811735	no
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ENSG00000174851	YIF1A	chr11	-	65813002	65813196	no
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ENSG00000174886	NDUFA11	chr19	-	5842287 5844301	no	
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ENSG00000174891	RSRC1	chr3	+	159310586	159310694	Hs191381.1
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ENSG00000174938	SEZ6L2	chr16	-	29814081	29814282		Hs6314.13
ENSG00000174938	SEZ6L2	chr16	-	29814543	29814682		no
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ENSG00000174938	SEZ6L2	chr16	-	29791527	29791565		Hs6314.11
ENSG00000174938	SEZ6L2	chr16	-	29792062	29792253		Hs6314.23
ENSG00000174938	SEZ6L2	chr16	-	29792360	29792551		Hs6314.10
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ENSG00000174996	KLC2	chr11	+	65785789	65786019		Hs280792.11
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ENSG00000175054	ATR	chr3	-	143663472	143663622	Hs77613.13
ENSG00000175061	C17orf45	chr17	+	16283026	16283453	no
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ENSG00000175063	UBE2C	chr20	+	43874662	43875510	no
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ENSG00000175104	TRAF6	chr11	-	36475230	36475392	no
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ENSG00000175121	WFDC5	chr20	-	43172429	43172595	no
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ENSG00000175143	OR2T1	chr1	+	246635919	246637028	no
ENSG00000175147	C1orf126	chr1	-	15315035	15316890	no
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ENSG00000175161	CADM2	chr3	+	85091449	85091509	"ID=iso_22505_62327;contigs=ENSG00000175161.ENST00000310757;block=313081;type=EE;Parent=ENSG00000175161 2"
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ENSG00000175166	PSMD2	chr3	+	185509190	185509531	no
ENSG00000175166	PSMD2	chr3	+	185502329	185502553	Hs388921.10
ENSG00000175166	PSMD2	chr3	+	185503484	185503544	no
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ENSG00000175170	Q4G0Q1	chr20	-	25693605	25693637	no
ENSG00000175170	Q4G0Q1	chr20	-	25702169	25702255	no
ENSG00000175170	Q4G0Q1	chr20	-	25702654	25703972	Hs516952.3
ENSG00000175170	Q4G0Q1	chr20	-	25710672	25710771	Hs510823.1
ENSG00000175170	Q4G0Q1	chr20	-	25715337	25715387	Hs449065.3
ENSG00000175170	Q4G0Q1	chr20	-	25777341	25777584	no
ENSG00000175170	Q4G0Q1	chr20	-	25791696	25791837	no
ENSG00000175176	no_name	chrX	-	46272714	46272824	"ID=iso_33532_76015;contigs=ENSG00000175176.ENST00000344153;block=562276;type=EE;Parent=ENSG00000175176 2"
ENSG00000175182	FAM131A	chr3	+	185536415	185536605	Hs436847.7
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ENSG00000175182	FAM131A	chr3	+	185538047	185538200	Hs436847.7
ENSG00000175182	FAM131A	chr3	+	185538869	185542730	Hs436847.17
ENSG00000175182	FAM131A	chr3	+	185543226	185543342	no
ENSG00000175182	FAM131A	chr3	+	185544977	185546759	no
ENSG00000175193	PARL	chr3	-	185029870	185030191	no
ENSG00000175193	PARL	chr3	-	185085204	185085370	no
ENSG00000175193	PARL	chr3	-	185033974	185034071	Hs13094.19
ENSG00000175193	PARL	chr3	-	185034206	185034307	Hs13094.10
ENSG00000175193	PARL	chr3	-	185042780	185042929	Hs13094.15
ENSG00000175193	PARL	chr3	-	185063235	185063283	Hs13094.12
ENSG00000175193	PARL	chr3	-	185067107	185067247	Hs13094.10
ENSG00000175193	PARL	chr3	-	185068347	185068542	Hs13094.11
ENSG00000175198	PCCA	chr13	+	99539338	99539480	Hs80741.32
ENSG00000175198	PCCA	chr13	+	99712984	99713090	Hs80741.32
ENSG00000175198	PCCA	chr13	+	99718863	99718864	Hs80741.32
ENSG00000175198	PCCA	chr13	+	99718944	99719038	Hs80741.32
ENSG00000175198	PCCA	chr13	+	99723451	99723601	Hs80741.32
ENSG00000175198	PCCA	chr13	+	99751715	99751858	Hs80741.13
ENSG00000175198	PCCA	chr13	+	99753179	99753253	Hs80741.32
ENSG00000175198	PCCA	chr13	+	99756033	99756089	Hs80741.32
ENSG00000175198	PCCA	chr13	+	99553138	99553215	Hs80741.16
ENSG00000175198	PCCA	chr13	+	99965682	99965822	Hs80741.10
ENSG00000175198	PCCA	chr13	+	99977552	99977599	Hs80741.24
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ENSG00000175198	PCCA	chr13	+	99562096	99562143	Hs80741.32
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ENSG00000175198	PCCA	chr13	+	99605234	99605347	Hs80741.32
ENSG00000175198	PCCA	chr13	+	99607542	99607595	Hs80741.32
ENSG00000175198	PCCA	chr13	+	99659587	99659718	Hs80741.8
ENSG00000175198	PCCA	chr13	+	99686097	99686133	Hs80741.32
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ENSG00000175203	DCTN2	chr12	-	56215926	56215940	"ID=iso_7485_30813;contigs=ENSG00000175203.ENST00000354743;block=683840;type=EE;Parent=ENSG00000175203 13"
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ENSG00000175203	DCTN2	chr12	-	56212263	56212365	Hs289123.16
ENSG00000175203	DCTN2	chr12	-	56213288	56213353	Hs289123.30
ENSG00000175203	DCTN2	chr12	-	56214003	56214147	Hs289123.22
ENSG00000175203	DCTN2	chr12	-	56214342	56214502	Hs289123.33
ENSG00000175206	NPPA	chr1	-	11828353	11828658	no
ENSG00000175206	NPPA	chr1	-	11830206	11830427	no
ENSG00000175206	NPPA	chr1	-	11830725	11830989	no
ENSG00000175216	CKAP5	chr11	-	46787526	46787626	no
ENSG00000175216	CKAP5	chr11	-	46733014	46733193	Hs201253.10
ENSG00000175221	THRAP5	chr19	-	818961	819499	no
ENSG00000175221	THRAP5	chr19	-	840638	840807	Hs365207.11
ENSG00000175221	THRAP5	chr19	-	844086	844218	no
ENSG00000175221	THRAP5	chr19	-	822600	822662	Hs365207.6
ENSG00000175221	THRAP5	chr19	-	822926	823118	Hs365207.2
ENSG00000175223	Q6ZQW6	chr9	+	132294374	132296694	no
ENSG00000175223	Q6ZQW6	chr9	+	132297637	132299329	no
ENSG00000175224	KIAA0652	chr11	+	46595722	46596016	no
ENSG00000175224	KIAA0652	chr11	+	46642123	46642221	no
ENSG00000175224	KIAA0652	chr11	+	46642975	46643085	Hs410092.4
ENSG00000175224	KIAA0652	chr11	+	46650381	46652638	no
ENSG00000175262	C1orf127	chr1	-	10929117	10929385	no
ENSG00000175262	C1orf127	chr1	-	10930287	10931488	no
ENSG00000175262	C1orf127	chr1	-	10931607	10931608	no
ENSG00000175262	C1orf127	chr1	-	10932264	10932458	no
ENSG00000175265	GOLGA8A	chr15	-	32458561	32461106	no
ENSG00000175265	GOLGA8A	chr15	-	32466118	32466417	no
ENSG00000175265	GOLGA8A	chr15	-	32466458	32466532	no
ENSG00000175265	GOLGA8A	chr15	-	32467326	32467445	no
ENSG00000175265	GOLGA8A	chr15	-	32469137	32469261	no
ENSG00000175265	GOLGA8A	chr15	-	32470616	32470919	no
ENSG00000175265	GOLGA8A	chr15	-	32478127	32478222	no

ENSG00000175265	GOLGA8A	chr15	-	32478648	32478696	no
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ENSG00000175265	GOLGA8A	chr15	-	32484410	32484548	no
ENSG00000175265	GOLGA8A	chr15	-	32486167	32486363	no
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ENSG00000175265	GOLGA8A	chr15	-	32607865	32607965	no
ENSG00000175265	GOLGA8A	chr15	-	32608100	32608243	no
ENSG00000175265	GOLGA8A	chr15	-	32608511	32608767	no
ENSG00000175265	GOLGA8A	chr15	-	32609155	32609242	no
ENSG00000175265	GOLGA8A	chr15	-	32609460	32609567	no
ENSG00000175265	GOLGA8A	chr15	-	32609675	32609761	no
ENSG00000175265	GOLGA8A	chr15	-	32610762	32610871	no
ENSG00000175265	GOLGA8A	chr15	-	32610968	32611052	Hs182982.18
ENSG00000175265	GOLGA8A	chr15	-	32611141	32611188	Hs356225.7
ENSG00000175265	GOLGA8A	chr15	-	32611454	32611492	no
ENSG00000175265	GOLGA8A	chr15	-	32612339	32612455	no
ENSG00000175265	GOLGA8A	chr15	-	32613547	32613666	Hs454630.1
ENSG00000175265	GOLGA8A	chr15	-	32615358	32615482	no
ENSG00000175265	GOLGA8A	chr15	-	32616837	32617140	no
ENSG00000175265	GOLGA8A	chr15	-	32624351	32624446	no
ENSG00000175265	GOLGA8A	chr15	-	32624871	32624919	no
ENSG00000175265	GOLGA8A	chr15	-	32626428	32626475	Hs182982.3
ENSG00000175265	GOLGA8A	chr15	-	32630631	32630769	no
ENSG00000175265	GOLGA8A	chr15	-	32632388	32632584	Hs182982.3
ENSG00000175265	GOLGA8A	chr15	-	32633238	32633449	no
ENSG00000175265	GOLGA8A	chr15	-	32662243	32662353	Hs356225.4
ENSG00000175267	Q8IUY6	chr16	+	22011364	22011477	no
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ENSG00000175267	Q8IUY6	chr16	+	22035581	22035689	no
ENSG00000175267	Q8IUY6	chr16	+	22035933	22035998	no
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ENSG00000175267	Q8IUY6	chr16	+	22045000	22045119	no
ENSG00000175267	Q8IUY6	chr16	+	22016392	22016517	Hs46663.1
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ENSG00000175267	Q8IUY6	chr16	+	22051722	22051917	no
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ENSG00000175267	Q8IUY6	chr16	+	22061490	22061587	no
ENSG00000175267	Q8IUY6	chr16	+	22063069	22063206	no
ENSG00000175267	Q8IUY6	chr16	+	22065058	22065166	no
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ENSG00000175267	Q8IUY6	chr16	+	22066393	22066464	Hs46663.2
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ENSG00000175267	Q8IUY6	chr16	+	22074854	22075675	no
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ENSG00000175267	Q8IUY6	chr16	+	22028304	22028402	no
ENSG00000175274	TP53I11	chr11	-	44881900	44881932	no
ENSG00000175274	TP53I11	chr11	-	44881935	44882017	no
ENSG00000175274	TP53I11	chr11	-	44910480	44913144	no

ENSG00000175274	TP53I11	chr11	-	44913688	44913789	Hs433813.1
ENSG00000175274	TP53I11	chr11	-	44915682	44915740	Hs433813.10
ENSG00000175274	TP53I11	chr11	-	44928804	44929416	no
ENSG00000175279	CORT	chr1	+	10412746	10413212	Hs412311.5
ENSG00000175279	CORT	chr1	+	10416486	10416609	Hs412311.11
ENSG00000175279	CORT	chr1	+	10417301	10417334	Hs412311.12
ENSG00000175279	CORT	chr1	+	10422991	10423057	Hs412311.12
ENSG00000175279	CORT	chr1	+	10424909	10425451	Hs412311.13
ENSG00000175279	CORT	chr1	+	10432363	10432966	Hs412311.5
ENSG00000175279	CORT	chr1	+	10434021	10434797	no
ENSG00000175283	DOLK	chr9	-	130747630	130749719	no
ENSG00000175287	PHYHD1	chr9	+	130742469	130742597	Hs326391.13
ENSG00000175287	PHYHD1	chr9	+	130742699	130742815	Hs326391.1
ENSG00000175287	PHYHD1	chr9	+	130738683	130738745	Hs326391.10
ENSG00000175287	PHYHD1	chr9	+	130739857	130739878	Hs326391.10
ENSG00000175305	CCNE2	chr8	-	95976581	95976660	Hs408658.1
ENSG00000175305	CCNE2	chr8	-	95974222	95974373	Hs408658.13
ENSG00000175305	CCNE2	chr8	-	95975295	95975348	Hs408658.17
ENSG00000175309	AGXT2L2	chr5	-	177584962	177585036	Hs248746.14
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ENSG00000175309	AGXT2L2	chr5	-	177591012	177591130	Hs248746.3
ENSG00000175309	AGXT2L2	chr5	-	177591276	177592398	Hs248746.16
ENSG00000175309	AGXT2L2	chr5	-	177572580	177572710	Hs248746.10
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ENSG00000175309	AGXT2L2	chr5	-	177581962	177582187	Hs248746.28
ENSG00000175322	ZNF519	chr18	-	14094724	14096408	Hs352635.1
ENSG00000175324	LSM1	chr8	-	38146477	38146592	Hs425311.1
ENSG00000175334	BANF1	chr11	+	65527282	65527420	Hs414343.7
ENSG00000175344	CHRNA7	chr15	+	30191283	30191392	Hs511772.3
ENSG00000175344	CHRNA7	chr15	+	30233400	30233479	Hs353211.1
ENSG00000175348	TMEM9B	chr11	-	8940215	8940306	Hs389439.13
ENSG00000175354	PTPN2	chr18	-	12775485	12775843	no
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ENSG00000175354	PTPN2	chr18	-	12874072	12874334	no
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ENSG00000175354	PTPN2	chr18	-	12804202	12804354	Hs446126.15
ENSG00000175354	PTPN2	chr18	-	12830713	12830993	no
ENSG00000175356	SCUBE2	chr11	-	8998511	8999320	no
ENSG00000175356	SCUBE2	chr11	-	9026066	9026221	no
ENSG00000175356	SCUBE2	chr11	-	9028729	9028833	no
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ENSG00000175356	SCUBE2	chr11	-	9005487	9005684	no
ENSG00000175356	SCUBE2	chr11	-	9007543	9007556	no
ENSG00000175356	SCUBE2	chr11	-	9008007	9008168	no
ENSG00000175356	SCUBE2	chr11	-	9011749	9011919	Hs435861.1
ENSG00000175374	SPESP1	chr15	+	67024992	67026203	Hs351796.13
ENSG00000175387	SMAD2	chr18	-	43650844	43650933	Hs110741.10
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ENSG00000175388	C18orf30	chr18	-	10760142	10760306	no
ENSG00000175388	C18orf30	chr18	-	10763410	10763627	no
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ENSG00000175388	C18orf30	chr18	-	10747967	10748132	no
ENSG00000175395	ZNF25	chr10	-	38278506	38282129	no
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ENSG00000175395	ZNF25	chr10	-	38296851	38296873	Hs5856.5
ENSG00000175395	ZNF25	chr10	-	38300629	38300741	no
ENSG00000175395	ZNF25	chr10	-	38305440	38305567	no
ENSG00000175414	ARL10	chr5	+	175728416	175729567	no
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ENSG00000175416	CLTB	chr5	-	175756086	175756139	Hs113943.4
ENSG00000175416	CLTB	chr5	-	175757214	175757325	Hs380749.17
ENSG00000175426	PCSK1	chr5	-	95794323	95794740	no
ENSG00000175449	RFESD	chr5	+	95008239	95008277	Hs399758.2
ENSG00000175449	RFESD	chr5	+	95008314	95009534	Hs399758.2
ENSG00000175449	RFESD	chr5	+	95014577	95014674	Hs399758.3
ENSG00000175449	RFESD	chr5	+	95017506	95019542	no
ENSG00000175455	CCDC14	chr3	-	125115258	125117255	Hs17731.21
ENSG00000175455	CCDC14	chr3	-	125148340	125148856	Hs17731.14
ENSG00000175455	CCDC14	chr3	-	125154132	125158620	Hs17731.13
ENSG00000175463	TBC1D10C	chr11	+	66929446	66929553	Hs32156.10
ENSG00000175463	TBC1D10C	chr11	+	66930874	66931063	Hs32156.3
ENSG00000175467	SART1	chr11	+	65485776	65486140	no
ENSG00000175467	SART1	chr11	+	65490360	65490368	no
ENSG00000175467	SART1	chr11	+	65491306	65491430	Hs433004.24
ENSG00000175467	SART1	chr11	+	65503059	65504183	no
ENSG00000175467	SART1	chr11	+	65490123	65490265	no
ENSG00000175467	SART1	chr11	+	65490301	65490309	no
ENSG00000175470	PPP2R2D	chr10	+	133607462	133607639	Hs380372.7
ENSG00000175470	PPP2R2D	chr10	+	133611024	133611285	no
ENSG00000175471	MCTP1	chr5	-	94068601	94069028	no
ENSG00000175471	MCTP1	chr5	-	94279357	94279434	Hs107716.12
ENSG00000175471	MCTP1	chr5	-	94285423	94285482	no
ENSG00000175471	MCTP1	chr5	-	94293414	94293452	Hs107716.1
ENSG00000175471	MCTP1	chr5	-	94442886	94443105	no
ENSG00000175471	MCTP1	chr5	-	94645316	94646035	no
ENSG00000175471	MCTP1	chr5	-	94160474	94160593	no
ENSG00000175482	POLD4	chr11	-	66876738	66876849	Hs82520.10
ENSG00000175482	POLD4	chr11	-	66877350	66877593	Hs82520.25
ENSG00000175487	Q0VGL6	chr19	+	63778624	63778767	no
ENSG00000175487	Q0VGL6	chr19	+	63784424	63787357	Hs380739.2
ENSG00000175487	Q0VGL6	chr19	+	63789334	63789535	Hs7845.2
ENSG00000175487	Q0VGL6	chr19	+	63794677	63794803	Hs380739.2
ENSG00000175487	Q0VGL6	chr19	+	63802146	63802660	no
ENSG00000175505	CLCF1	chr11	-	66897571	66897782	Hs191548.1
ENSG00000175518	UBQLNL	chr11	-	5492199	5494511	no
ENSG00000175520	UBQLN3	chr11	-	5485106	5487400	no
ENSG00000175520	UBQLN3	chr11	-	5487680	5487791	no
ENSG00000175550	DRAP1	chr11	+	65444595	65444709	no
ENSG00000175556	LONRF3	chrX	+	118035526	118035974	no
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ENSG00000175556	LONRF3	chrX	+	118030871	118031192	no
ENSG00000175564	UCP3	chr11	-	73393177	73393278	no
ENSG00000175564	UCP3	chr11	-	73394423	73394626	no
ENSG00000175567	UCP2	chr11	-	73364184	73364364	Hs80658.28
ENSG00000175575	WDR71	chr11	+	73265681	73265761	no
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ENSG00000175575	WDR71	chr11	+	73303350	73303351	no
ENSG00000175581	MRPL48	chr11	+	73197006	73197043	Hs82389.10
ENSG00000175581	MRPL48	chr11	+	73206516	73206562	no
ENSG00000175581	MRPL48	chr11	+	73214401	73214489	Hs82389.11
ENSG00000175581	MRPL48	chr11	+	73233500	73233669	Hs82389.10

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ENSG00000175581	MRPL48	chr11	+	73251865	73251954	no
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ENSG00000175582	RAB6A	chr11	-	73107306	73107411	Hs5636.10
ENSG00000175582	RAB6A	chr11	-	73107478	73107583	Hs5636.12
ENSG00000175592	FOSL1	chr11	-	65418061	65418168	Hs283565.10
ENSG00000175592	FOSL1	chr11	-	65420856	65421053	Hs283565.10
ENSG00000175595	ERCC4	chr16	+	13936504	13937105	no
ENSG00000175595	ERCC4	chr16	+	13938596	13938600	no
ENSG00000175600	C7orf10	chr7	+	40141006	40141244	no
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ENSG00000175600	C7orf10	chr7	+	40280637	40280780	Hs114611.1
ENSG00000175606	TMEM70	chr8	+	75050998	75051280	Hs106650.10
ENSG00000175611	C9orf130	chr9	-	97561303	97561627	no
ENSG00000175611	C9orf130	chr9	-	97561825	97561939	no
ENSG00000175611	C9orf130	chr9	-	97575991	97576120	no
ENSG00000175611	C9orf130	chr9	-	97672387	97672544	Hs125527.10
ENSG00000175611	C9orf130	chr9	-	97676612	97676725	Hs125527.2
ENSG00000175611	C9orf130	chr9	-	97677083	97678079	no
ENSG00000175634	RPS6KB2	chr11	+	66957303	66957304	no
ENSG00000175634	RPS6KB2	chr11	+	66953029	66953069	Hs32156.12
ENSG00000175634	RPS6KB2	chr11	+	66955415	66955562	Hs32156.13
ENSG00000175634	RPS6KB2	chr11	+	66956784	66956884	Hs32156.12
ENSG00000175634	RPS6KB2	chr11	+	66957173	66957267	no
ENSG00000175643	C16orf75	chr16	+	11251007	11251136	Hs347524.3
ENSG00000175643	C16orf75	chr16	+	11296574	11296652	Hs347524.4
ENSG00000175643	C16orf75	chr16	+	11314187	11314295	Hs347524.3
ENSG00000175643	C16orf75	chr16	+	11317810	11318242	no
ENSG00000175643	C16orf75	chr16	+	11346807	11347124	no
ENSG00000175643	C16orf75	chr16	+	11352000	11353121	no
ENSG00000175662	TOM1L2	chr17	-	17690865	17691822	no
ENSG00000175662	TOM1L2	chr17	-	17726744	17726902	no
ENSG00000175662	TOM1L2	chr17	-	17728673	17728807	Hs375628.11
ENSG00000175662	TOM1L2	chr17	-	17737696	17737849	no
ENSG00000175662	TOM1L2	chr17	-	17816301	17816449	no
ENSG00000175662	TOM1L2	chr17	-	17694932	17694991	Hs375628.10
ENSG00000175691	ZNF77	chr19	-	2847754	2848087	no
ENSG00000175691	ZNF77	chr19	-	2884217	2885813	no
ENSG00000175691	ZNF77	chr19	-	2887522	2887702	no
ENSG00000175691	ZNF77	chr19	-	2890279	2890405	no
ENSG00000175691	ZNF77	chr19	-	2895836	2895931	no
ENSG00000175697	GPR156	chr3	-	121362775	121364341	no
ENSG00000175697	GPR156	chr3	-	121445540	121445657	no
ENSG00000175697	GPR156	chr3	-	121366183	121369921	no
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ENSG00000175697	GPR156	chr3	-	121394476	121394586	no
ENSG00000175697	GPR156	chr3	-	121394832	121394961	no
ENSG00000175699	C14orf48	chr14	+	93537244	93537422	no
ENSG00000175699	C14orf48	chr14	+	93537863	93538008	Hs143845.4
ENSG00000175699	C14orf48	chr14	+	93544592	93544682	Hs143845.4
ENSG00000175701	Q8NCU8	chr2	-	110327221	110327637	Hs128499.2
ENSG00000175707	C1orf172	chr1	-	27148640	27149229	no
ENSG00000175707	C1orf172	chr1	-	27149760	27149834	no
ENSG00000175707	C1orf172	chr1	-	27150420	27151490	no
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ENSG00000175727	MLXIP	chr12	+	121001143	121001555	no
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ENSG00000175745	NR2F1	chr5	+	92955024	92956077	no
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ENSG00000175764	TLL1	chr9	-	123624071	123624979	no
ENSG00000175764	TLL1	chr9	-	123662437	123662543	no
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ENSG00000175764	TLL1	chr9	-	123776109	123776224	no
ENSG00000175764	TLL1	chr9	-	123776984	123777079	no
ENSG00000175764	TLL1	chr9	-	123791010	123791870	no
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ENSG00000175764	TLL1	chr9	-	123841372	123841468	no
ENSG00000175764	TLL1	chr9	-	123894787	123895706	no
ENSG00000175768	C9orf105	chr9	-	37582307	37582594	no
ENSG00000175772	Q8N952	chr2	+	110102427	110103668	Hs406204.2
ENSG00000175772	Q8N952	chr2	+	110108501	110108685	Hs406204.1
ENSG00000175781	Q9H5L9	chr5	+	134706744	134708269	Hs75258.11
ENSG00000175787	ZNF169	chr9	+	96061431	96061448	no
ENSG00000175787	ZNF169	chr9	+	96080860	96080948	no
ENSG00000175787	ZNF169	chr9	+	96095545	96097947	no
ENSG00000175787	ZNF169	chr9	+	96098918	96098952	Hs387623.11
ENSG00000175787	ZNF169	chr9	+	96101551	96103557	no
ENSG00000175792	RUVBL1	chr3	-	129282493	129282942	Hs272822.1
ENSG00000175792	RUVBL1	chr3	-	129325117	129325350	Hs272822.24
ENSG00000175792	RUVBL1	chr3	-	129284016	129284107	Hs272822.22
ENSG00000175792	RUVBL1	chr3	-	129289239	129289341	Hs272822.6
ENSG00000175792	RUVBL1	chr3	-	129303092	129303181	Hs272822.5
ENSG00000175793	SFN	chr1	+	27062216	27063535	no
ENSG00000175806	MSRA	chr8	+	9949188	9949578	no
ENSG00000175806	MSRA	chr8	+	10323068	10323811	no
ENSG00000175809	ZNF645	chrX	+	22200981	22202495	no
ENSG00000175826	DULLARD	chr17	-	7087634	7088288	no
ENSG00000175826	DULLARD	chr17	-	7096008	7096124	Hs84359.58
ENSG00000175826	DULLARD	chr17	-	7090834	7090905	Hs477156.1
ENSG00000175826	DULLARD	chr17	-	7095238	7095644	Hs477156.1
ENSG00000175826	DULLARD	chr17	-	7095842	7096004	Hs84359.86
ENSG00000175832	ETV4	chr17	-	38978452	38978562	Hs434059.15
ENSG00000175854	C9orf119	chr9	+	130077541	130077596	Hs111335.4
ENSG00000175854	C9orf119	chr9	+	130078322	130078502	Hs111335.4
ENSG00000175854	C9orf119	chr9	+	130078687	130078855	no
ENSG00000175854	C9orf119	chr9	+	130080734	130080781	no
ENSG00000175854	C9orf119	chr9	+	130090752	130091088	Hs111335.1
ENSG00000175857	C5orf29	chr5	+	57825824	57827942	Hs44930.1
ENSG00000175866	BAIAP2	chr17	+	76697363	76698907	no
ENSG00000175866	BAIAP2	chr17	+	76699309	76699354	Hs128316.3
ENSG00000175866	BAIAP2	chr17	+	76704165	76704619	no
ENSG00000175866	BAIAP2	chr17	+	76704625	76705827	no
ENSG00000175866	BAIAP2	chr17	+	76642063	76642138	Hs128316.11
ENSG00000175866	BAIAP2	chr17	+	76691897	76692118	Hs128316.11
ENSG00000175866	BAIAP2	chr17	+	76692302	76692503	Hs128316.23
ENSG00000175885	ZNF611	chr19	-	57898675	57901929	no
ENSG00000175885	ZNF611	chr19	-	57909080	57909206	no
ENSG00000175885	ZNF611	chr19	-	57910897	57910978	Hs446500.4
ENSG00000175885	ZNF611	chr19	-	57911176	57911298	Hs446500.1
ENSG00000175885	ZNF611	chr19	-	57923795	57923896	no

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ENSG00000175888	Q8N8T8	chr2	-	56265263	56265484	Hs452487.1
ENSG00000175893	ZDHHC21	chr9	-	14605530	14609096	Hs21388.1
ENSG00000175894	C21orf29	chr21	-	44742205	44744247	no
ENSG00000175894	C21orf29	chr21	-	44774282	44774283	no
ENSG00000175894	C21orf29	chr21	-	44775350	44775444	no
ENSG00000175894	C21orf29	chr21	-	44749091	44749192	no
ENSG00000175894	C21orf29	chr21	-	44753180	44753222	Hs473997.3
ENSG00000175894	C21orf29	chr21	-	44770252	44770253	no
ENSG00000175894	C21orf29	chr21	-	44771599	44771829	no
ENSG00000175899	A2M	chr12	-	9155294	9155314	"ID=iso_6755_71674;contigs=ENSG00000175899.ENST00000318602;block=663590;type=EE;Parent=ENSG00000175899 32"
ENSG00000175899	A2M	chr12	-	9118423	9118646	Hs74561.43
ENSG00000175920	DOK7	chr4	+	3434836	3434954	no
ENSG00000175920	DOK7	chr4	+	3472217	3472998	no
ENSG00000175920	DOK7	chr4	+	3435031	3435076	no
ENSG00000175920	DOK7	chr4	+	3444931	3445161	no
ENSG00000175920	DOK7	chr4	+	3447867	3448067	no
ENSG00000175920	DOK7	chr4	+	3457064	3457183	no
ENSG00000175920	DOK7	chr4	+	3461202	3461321	no
ENSG00000175920	DOK7	chr4	+	3464284	3466008	no
ENSG00000175920	DOK7	chr4	+	3468345	3468387	no
ENSG00000175920	DOK7	chr4	+	3471746	3471928	no
ENSG00000175931	UBE2O	chr17	-	71897510	71899289	no
ENSG00000175931	UBE2O	chr17	-	71960402	71960883	no
ENSG00000175931	UBE2O	chr17	-	71903225	71903226	no
ENSG00000175931	UBE2O	chr17	-	71903397	71903537	no
ENSG00000175938	TMEM142C	chr16	+	30867916	30868339	Hs333488.3
ENSG00000175938	TMEM142C	chr16	+	30872007	30873757	Hs333488.3
ENSG00000175946	A0PK12	chr8	-	124728330	124728435	Hs450252.1
ENSG00000175984	DENND2C	chr1	-	114926992	114927698	no
ENSG00000175984	DENND2C	chr1	-	114966039	114966209	Hs127350.6
ENSG00000175984	DENND2C	chr1	-	114969323	114970337	no
ENSG00000175984	DENND2C	chr1	-	114928714	114929775	no
ENSG00000175984	DENND2C	chr1	-	115014127	115014255	Hs127350.8
ENSG00000175984	DENND2C	chr1	-	114931527	114931617	no
ENSG00000176007	C9orf51	chr9	+	38516663	38518800	no
ENSG00000176014	TUBB6	chr18	+	12298686	12298794	Hs274398.10
ENSG00000176014	TUBB6	chr18	+	12300942	12301052	Hs274398.12
ENSG00000176020	AMIGO3	chr3	-	49730388	49731902	Hs512684.11
ENSG00000176022	B3GALT6	chr1	+	1157508	1160284	no
ENSG00000176024	ZNF613	chr19	+	57131093	57131300	Hs183390.2
ENSG00000176029	C11orf16	chr11	-	8899417	8899638	Hs277349.1
ENSG00000176029	C11orf16	chr11	-	8905063	8905297	no
ENSG00000176029	C11orf16	chr11	-	8907365	8907366	no
ENSG00000176029	C11orf16	chr11	-	8907496	8907656	no
ENSG00000176034	CXorf59	chrX	+	35974974	35975103	no
ENSG00000176034	CXorf59	chrX	+	36072599	36073108	no
ENSG00000176034	CXorf59	chrX	+	35993681	35993781	no
ENSG00000176049	JAKMIP2	chr5	-	146948183	146951442	no
ENSG00000176049	JAKMIP2	chr5	-	146995978	146996040	Hs43107.1
ENSG00000176049	JAKMIP2	chr5	-	147000460	147000579	Hs43107.1
ENSG00000176049	JAKMIP2	chr5	-	146961497	146961567	Hs43107.2
ENSG00000176049	JAKMIP2	chr5	-	147142212	147142445	no
ENSG00000176057	Q4UJ78	chr9	-	43072752	43072880	Hs427544.1
ENSG00000176058	C9orf75	chr9	-	139205890	139206638	no
ENSG00000176058	C9orf75	chr9	-	139213260	139214422	no
ENSG00000176076	KCNE1L	chrX	-	108753585	108755057	no
ENSG00000176078	Q8NAN4	chr6	+	10522286	10523270	Hs210911.2
ENSG00000176083	ZNF683	chr1	-	26560713	26561100	no
ENSG00000176083	ZNF683	chr1	-	26561194	26561253	Hs353208.1
ENSG00000176083	ZNF683	chr1	-	26566671	26566875	Hs353208.10
ENSG00000176083	ZNF683	chr1	-	26567536	26567663	no

ENSG00000176083	ZNF683	chr1	-	26571747	26571853	Hs353208.8
ENSG00000176087	SLC35A4	chr5	+	139924604	139924627	no
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ENSG00000176087	SLC35A4	chr5	+	139926334	139928867	no
ENSG00000176092	AIM1L	chr1	-	26520955	26521134	no
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ENSG00000176092	AIM1L	chr1	-	26535684	26535810	Hs128738.6
ENSG00000176092	AIM1L	chr1	-	26535919	26536058	Hs128738.6
ENSG00000176092	AIM1L	chr1	-	26536331	26536457	Hs128738.6
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ENSG00000176092	AIM1L	chr1	-	26537090	26537125	Hs128738.3
ENSG00000176092	AIM1L	chr1	-	26537429	26537555	Hs128738.6
ENSG00000176092	AIM1L	chr1	-	26538368	26538507	Hs128738.6
ENSG00000176092	AIM1L	chr1	-	26541832	26541900	Hs128738.6
ENSG00000176092	AIM1L	chr1	-	26542173	26542237	Hs128738.6
ENSG00000176092	AIM1L	chr1	-	26521242	26521401	no
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ENSG00000176092	AIM1L	chr1	-	26542823	26543601	Hs128738.6
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ENSG00000176092	AIM1L	chr1	-	26553114	26553208	Hs128738.6
ENSG00000176092	AIM1L	chr1	-	26523230	26523388	no
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ENSG00000176092	AIM1L	chr1	-	26524143	26524198	Hs128738.6
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ENSG00000176092	AIM1L	chr1	-	26530567	26530696	Hs128738.6
ENSG00000176092	AIM1L	chr1	-	26535173	26535285	Hs128738.6
ENSG00000176095	IHPK1	chr3	-	49760255	49760605	Hs74579.1
ENSG00000176102	CSTF3	chr11	-	33077730	33077839	Hs180034.1
ENSG00000176105	YES1	chr18	-	722834 722965	Hs194148.1	
ENSG00000176105	YES1	chr18	-	729735 729811	no	
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ENSG00000176108	CHMP6	chr17	+	76587493	76588527	Hs22897.11
ENSG00000176115	no_name	chr9	+	66770881	66771028	no
ENSG00000176115	no_name	chr9	+	66772126	66772176	no
ENSG00000176115	no_name	chr9	+	66778390	66778519	Hs203087.1
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ENSG00000176115	no_name	chr9	+	66786106	66786229	Hs203087.1
ENSG00000176115	no_name	chr9	+	66786657	66786794	Hs455323.6
ENSG00000176115	no_name	chr9	+	66787908	66788248	Hs522204.2
ENSG00000176125	A4D2E4	chr7	-	100324400	100325065	no
ENSG00000176134	Q8WX68	chr9	-	66770700	66770802	Hs512457.2
ENSG00000176142	TMEM39A	chr3	-	120664873	120665134	Hs444246.13
ENSG00000176142	TMEM39A	chr3	-	120636159	120636160	no
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ENSG00000176142	TMEM39A	chr3	-	120653984	120654067	Hs444246.17
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ENSG00000176148	TCP11L1	chr11	+	33017720	33017914	no
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ENSG00000176148	TCP11L1	chr11	+	33021872	33022058	no
ENSG00000176148	TCP11L1	chr11	+	33032715	33032847	no
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ENSG00000176148	TCP11L1	chr11	+	33036041	33036261	no
ENSG00000176148	TCP11L1	chr11	+	33037081	33037217	no
ENSG00000176153	GPX2	chr14	-	64475625	64476309	no
ENSG00000176153	GPX2	chr14	-	64478976	64479284	no
ENSG00000176155	CCDC57	chr17	-	77652850	77653013	no
ENSG00000176155	CCDC57	chr17	-	77730192	77730354	Hs526416.1
ENSG00000176155	CCDC57	chr17	-	77663157	77664930	Hs511909.1
ENSG00000176155	CCDC57	chr17	-	77678821	77679073	no
ENSG00000176155	CCDC57	chr17	-	77679619	77679762	no

ENSG00000176155	CCDC57	chr17	-	77685238	77685359	no
ENSG00000176155	CCDC57	chr17	-	77702709	77702949	no
ENSG00000176155	CCDC57	chr17	-	77704775	77709113	no
ENSG00000176155	CCDC57	chr17	-	77714356	77714522	no
ENSG00000176165	FOXG1B	chr14	+	28306038	28308621	no
ENSG00000176170	SPHK1	chr17	+	71892326	71892845	Hs68061.8
ENSG00000176177	ENTHD1	chr22	-	38468996	38470234	no
ENSG00000176177	ENTHD1	chr22	-	38491174	38491560	no
ENSG00000176177	ENTHD1	chr22	-	38546944	38547064	no
ENSG00000176177	ENTHD1	chr22	-	38561791	38561909	no
ENSG00000176177	ENTHD1	chr22	-	38584541	38584602	Hs149091.2
ENSG00000176194	CIDEA	chr18	+	12244360	12244955	Hs249129.4
ENSG00000176194	CIDEA	chr18	+	12264092	12264273	Hs249129.1
ENSG00000176213	Q8NGC8	chr14	+	19767401	19768081	no
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ENSG00000176232	ZNF283	chr19	+	49011742	49011755	Hs441600.3
ENSG00000176232	ZNF283	chr19	+	49023366	49023436	Hs441600.3
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ENSG00000176232	ZNF283	chr19	+	49024194	49024273	Hs441600.6
ENSG00000176232	ZNF283	chr19	+	49027310	49027373	Hs441600.2
ENSG00000176232	ZNF283	chr19	+	49031497	49031588	no
ENSG00000176232	ZNF283	chr19	+	49033045	49034072	Hs441600.1
ENSG00000176232	ZNF283	chr19	+	49042931	49044703	no
ENSG00000176239	OR51B6	chr11	+	5301537 5301566	no	
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ENSG00000176244	ACBD7	chr10	-	15157481	15158556	no
ENSG00000176244	ACBD7	chr10	-	15159515	15160608	no
ENSG00000176244	ACBD7	chr10	-	15161183	15161194	no
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ENSG00000176261	ZBTB8OS	chr1	-	32838360	32838538	no
ENSG00000176261	ZBTB8OS	chr1	-	32859008	32860136	Hs410753.2
ENSG00000176261	ZBTB8OS	chr1	-	32865696	32865732	no
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ENSG00000176261	ZBTB8OS	chr1	-	32872139	32872260	no
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ENSG00000176261	ZBTB8OS	chr1	-	32888621	32888772	no
ENSG00000176293	ZNF135	chr19	+	63262424	63262490	no
ENSG00000176293	ZNF135	chr19	+	63263149	63263215	Hs85863.1
ENSG00000176293	ZNF135	chr19	+	63266626	63266721	Hs85863.6
ENSG00000176293	ZNF135	chr19	+	63269885	63272918	no
ENSG00000176299	OR4M1	chr14	+	19318322	19319263	Hs386026.3
ENSG00000176302	FOXR1	chr11	+	118355362	118355588	Hs116679.1
ENSG00000176305	Q6ZW63	chr8	+	8597319 8597414	no	
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ENSG00000176309	Q8NCA1	chr18	+	19848382	19849000	Hs441254.3
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ENSG00000176357	C10orf55	chr10	-	75339733	75341859	Hs77274.14
ENSG00000176357	C10orf55	chr10	-	75341964	75342048	Hs77274.14
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ENSG00000176357	C10orf55	chr10	-	75352397	75352541	Hs77274.14
ENSG00000176358	TAC4	chr17	-	45272211	45272270	Hs434138.1
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ENSG00000176358	TAC4	chr17	-	45280256	45280378	no
ENSG00000176371	ZSCAN2	chr15	+	82945253	82945370	no
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ENSG00000176371	ZSCAN2	chr15	+	82960544	82960845	Hs444502.3
ENSG00000176371	ZSCAN2	chr15	+	82964837	82967951	no
ENSG00000176383	B3GNT4	chr12	+	121254043	121254301	Hs363315.5
ENSG00000176386	CDC26	chr9	-	115069109	115069540	Hs356823.1
ENSG00000176387	HSD11B2	chr16	+	66022518	66022917	Hs1376.7
ENSG00000176390	CRLF3	chr17	-	26133852	26135587	no

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ENSG00000176393	RNPEP	chr1	+	200218375	200218864	Hs283667.21
ENSG00000176393	RNPEP	chr1	+	200225134	200225282	Hs283667.12
ENSG00000176393	RNPEP	chr1	+	200231898	200232014	no
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ENSG00000176393	RNPEP	chr1	+	200235653	200235766	Hs283667.11
ENSG00000176393	RNPEP	chr1	+	200237127	200237239	Hs283667.26
ENSG00000176396	EID2	chr19	-	44721849	44722373	no
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ENSG00000176396	EID2	chr19	-	44722410	44722559	no
ENSG00000176406	RIMS2	chr8	+	104582291	104582454	Hs153610.8
ENSG00000176406	RIMS2	chr8	+	104991725	104991933	Hs153610.8
ENSG00000176406	RIMS2	chr8	+	104993457	104993576	Hs527132.1
ENSG00000176406	RIMS2	chr8	+	104996899	104996998	Hs527132.1
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ENSG00000176406	RIMS2	chr8	+	105012667	105012797	Hs527132.1
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ENSG00000176406	RIMS2	chr8	+	105024177	105024330	Hs527132.1
ENSG00000176406	RIMS2	chr8	+	105042469	105042537	Hs527132.1
ENSG00000176406	RIMS2	chr8	+	105056750	105056910	Hs527132.1
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ENSG00000176406	RIMS2	chr8	+	104734028	104734114	Hs153610.8
ENSG00000176406	RIMS2	chr8	+	105150037	105150039	Hs153610.9
ENSG00000176406	RIMS2	chr8	+	105174875	105175047	Hs153610.9
ENSG00000176406	RIMS2	chr8	+	105175882	105176133	Hs153610.9
ENSG00000176406	RIMS2	chr8	+	105230011	105230252	Hs153610.11
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ENSG00000176406	RIMS2	chr8	+	104847631	104847941	Hs153610.8
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ENSG00000176406	RIMS2	chr8	+	104961821	104962093	Hs527132.1
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ENSG00000176406	RIMS2	chr8	+	104991538	104991605	Hs153610.1
ENSG00000176407	KCMF1	chr2	+	85124311	85124336	"ID=iso_17960_150722;contigs=ENSG00000176407.ENST00000319855;block=202203;type=EE;Parent=ENSG00000176407 5"
ENSG00000176426	Q8NAU4	chrX	-	118486176	118486592	Hs460899.1
ENSG00000176444	CLK2	chr1	-	153499283	153499815	no
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ENSG00000176444	CLK2	chr1	-	153505903	153506131	no
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ENSG00000176454	AGPAT7	chr15	-	32438403	32438795	no
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ENSG00000176454	AGPAT7	chr15	-	32444501	32444721	no
ENSG00000176454	AGPAT7	chr15	-	32445052	32445194	no
ENSG00000176454	AGPAT7	chr15	-	32446480	32446707	no
ENSG00000176454	AGPAT7	chr15	-	32439082	32439702	no
ENSG00000176454	AGPAT7	chr15	-	32440893	32441025	Hs352614.1
ENSG00000176454	AGPAT7	chr15	-	32441689	32441814	no
ENSG00000176454	AGPAT7	chr15	-	32442066	32442157	no
ENSG00000176454	AGPAT7	chr15	-	32442275	32442329	no
ENSG00000176454	AGPAT7	chr15	-	32442915	32442949	no

ENSG00000176454	AGPAT7	chr15	-	32443154	32443212	no	
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ENSG00000176463	SLCO3A1	chr15	+	90506990	90507783	Hs113657.16	
ENSG00000176472	ZNF575	chr19	+	48729169	48729342	Hs213534.7	
ENSG00000176473	WDR25	chr14	+	100004111	100004258	Hs528679.5	
ENSG00000176485	HRASLS3	chr11	-	63114148	63114416	Hs528308.11	
ENSG00000176563	CNTD1	chr17	+	38209164	38209239	Hs412708.1	
ENSG00000176564	C9orf63	chr9	-	73365725	73366521	no	
ENSG00000176584	Q6ZRH2	chr10	+	124470811	124470874	no	
ENSG00000176584	Q6ZRH2	chr10	+	124524413	124524458	no	
ENSG00000176584	Q6ZRH2	chr10	+	124526299	124526369	no	
ENSG00000176584	Q6ZRH2	chr10	+	124526373	124526390	no	
ENSG00000176584	Q6ZRH2	chr10	+	124529536	124529895	no	
ENSG00000176584	Q6ZRH2	chr10	+	124530356	124530395	no	
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ENSG00000176584	Q6ZRH2	chr10	+	124533818	124533977	no	
ENSG00000176584	Q6ZRH2	chr10	+	124534542	124534584	no	
ENSG00000176584	Q6ZRH2	chr10	+	124535467	124535684	no	
ENSG00000176584	Q6ZRH2	chr10	+	124537711	124538028	no	
ENSG00000176584	Q6ZRH2	chr10	+	124477050	124477188	no	
ENSG00000176584	Q6ZRH2	chr10	+	124541766	124541947	no	
ENSG00000176584	Q6ZRH2	chr10	+	124491329	124491408	no	
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ENSG00000176584	Q6ZRH2	chr10	+	124506174	124506546	no	
ENSG00000176584	Q6ZRH2	chr10	+	124506550	124506555	no	
ENSG00000176584	Q6ZRH2	chr10	+	124521573	124521581	no	
ENSG00000176584	Q6ZRH2	chr10	+	124521585	124521751	no	
ENSG00000176584	Q6ZRH2	chr10	+	124524256	124524409	no	
ENSG00000176593	Q8N9G5	chr19	+	63209087	63210382	Hs291219.6	
ENSG00000176597	B3GNT5	chr3	+	184469980	184473872	Hs405716.6	
ENSG00000176601	YSK4	chr2	-	135438850	135438956	no	
ENSG00000176601	YSK4	chr2	-	135497497	135497689	no	
ENSG00000176601	YSK4	chr2	-	135498666	135498718	no	
ENSG00000176601	YSK4	chr2	-	135454756	135455558	no	
ENSG00000176601	YSK4	chr2	-	135457220	135457371	Hs503776.1	
ENSG00000176601	YSK4	chr2	-	135459840	135462293	no	
ENSG00000176601	YSK4	chr2	-	135472778	135473037	no	
ENSG00000176601	YSK4	chr2	-	135473977	135474055	no	
ENSG00000176619	LMNB2	chr19	-	2379165 2381950	Hs76084.9		
ENSG00000176623	FAM82B	chr8	-	87555454	87555703	Hs349119.13	
ENSG00000176623	FAM82B	chr8	-	87589837	87590037	Hs349119.11	
ENSG00000176623	FAM82B	chr8	-	87566217	87566306	Hs349119.14	
ENSG00000176635	HORMAD2	chr22	+	28830390	28830434	Hs120391.1	
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ENSG00000176658	MYO1D	chr17	-	28123920	28123973	Hs39871.3	
ENSG00000176679	TGIF2LY	chrY	+	3507096 3507168	no		
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ENSG00000176681	LRR37A2	chr17	+	41728274	41730885	Hs500268.4	
ENSG00000176681	LRR37A2	chr17	+	41765680	41765784	Hs434982.1	
ENSG00000176681	LRR37A2	chr17	+	41732937	41733008	Hs367593.1	
ENSG00000176681	LRR37A2	chr17	+	41763577	41765108	Hs416744.6	
ENSG00000176689	Q8N8E6	chr11	-	110917210	110917578	Hs317614.4	
ENSG00000176700	SCAND2	chr15	+	82978059	82978616	Hs283825.4	
ENSG00000176715	Q6P2C7	chr16	+	87687807	87687901	no	
ENSG00000176715	Q6P2C7	chr16	+	87747999	87749670	no	
ENSG00000176715	Q6P2C7	chr16	+	87692500	87692672	Hs435069.1	
ENSG00000176715	Q6P2C7	chr16	+	87694571	87695256	Hs435069.13	
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ENSG00000176720	BOK	chr2	+	242147543	242147791	Hs293753.16	
ENSG00000176720	BOK	chr2	+	242150436	242150564	Hs293753.10	
ENSG00000176731	C8orf59	chr8	-	86316646	86316773	Hs443072.16	

ENSG00000176731	C8orf59	chr8	-	86318804	86318844	Hs443072.16
ENSG00000176732	PFN4	chr2	-	24191745	24191985	no
ENSG00000176732	PFN4	chr2	-	24198793	24198921	Hs442718.1
ENSG00000176732	PFN4	chr2	-	24199492	24199678	Hs368780.1
ENSG00000176754	C1orf157	chr1	-	202268198	202269001	no
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ENSG00000176754	C1orf157	chr1	-	202272720	202273339	no
ENSG00000176754	C1orf157	chr1	-	202276843	202277016	no
ENSG00000176762	Q8N1N1	chr20	-	55400741	55401524	Hs236361.5
ENSG00000176769	TCERG1L	chr10	-	132852255	132852372	Hs7621.3
ENSG00000176769	TCERG1L	chr10	-	132948512	132948697	no
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ENSG00000176783	RUFY1	chr5	+	178910177	178910486	no
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ENSG00000176783	RUFY1	chr5	+	178956169	178956288	no
ENSG00000176783	RUFY1	chr5	+	178961499	178962178	no
ENSG00000176783	RUFY1	chr5	+	178965483	178965531	no
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ENSG00000176783	RUFY1	chr5	+	178945938	178946082	no
ENSG00000176809	LRRC37A3	chr17	-	60321229	60324240	Hs512859.1
ENSG00000176809	LRRC37A3	chr17	-	60285359	60285463	Hs434982.1
ENSG00000176809	LRRC37A3	chr17	-	60286022	60287553	Hs416744.5
ENSG00000176809	LRRC37A3	chr17	-	60295042	60295116	Hs367593.1
ENSG00000176826	FKBP9L	chr7	-	55716264	55718012	no
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ENSG00000176826	FKBP9L	chr7	-	55746550	55746673	Hs446691.1
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ENSG00000176871	WSB2	chr12	-	116965029	116965160	Hs459470.19
ENSG00000176876	PXMP2	chr12	+	131782543	131782705	Hs430299.11
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ENSG00000176884	GRIN1	chr9	+	139152663	139154017	no
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ENSG00000176886	Q96GB0	chr12	-	131782576	131782713	Hs430299.11
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ENSG00000176887	SOX11	chr2	+	5750250	5758968	no
ENSG00000176890	TYMS	chr18	+	649641	649714	Hs514643.1
ENSG00000176890	TYMS	chr18	+	652146	652320	Hs87491.43
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ENSG00000176894	PGAM5	chr12	+	131805421	131805819	Hs102558.1
ENSG00000176896	TFSM1_HUMAN	chrX	+	13583335	13583413	no
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ENSG00000176900	OR51T1	chr11	+	4859625	4860689	no
ENSG00000176909	Q6ZN01	chr19	-	53909435	53909629	no
ENSG00000176915	KIAA0692	chr12	-	131813778	131814102	no
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ENSG00000176919	C8G	chr9	+	138960738	138960839	no
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ENSG00000177030	DEAF1	chr11	-	676858	676997	no
ENSG00000177045	SIX5	chr19	-	50961448	50962253	Hs43314.1
ENSG00000177047	IFNW1	chr9	-	21130213	21132144	no
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ENSG00000177058	Q8NBW4	chr5	-	54980792	54980899	Hs379980.1
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ENSG00000177076	ASAH3L	chr9	+	19436182	19436248	no
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ENSG00000177082	WDR73	chr15	-	82992772	82992860	Hs283825.16
ENSG00000177084	POLE	chr12	-	131724673	131724798	no
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ENSG00000177084	POLE	chr12	-	131758874	131758981	no
ENSG00000177084	POLE	chr12	-	131759286	131759498	no
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ENSG00000177156	TALDO1	chr11	+	745879 746002	Hs438678.15	
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ENSG00000177189	RPS6KA3	chrX	-	20077950	20083559	no
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ENSG00000177214	Q8N7C6	chr6	-	109920757	109921467	no
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ENSG00000177225	PDDC1	chr11	-	767399	767487	no
ENSG00000177234	C10orf85	chr10	+	122347451	122349619	no
ENSG00000177239	MAN1B1	chr9	+	139101200	139101491	no
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ENSG00000177239	MAN1B1	chr9	+	139115757	139117583	no
ENSG00000177272	KCNA3	chr1	-	111016610	111019178	no
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ENSG00000177337	Q8NA74	chr18	+	3584418	3584482	Hs130812.3
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ENSG00000177343	PBOV1	chr6	-	138578816	138581321	no
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ENSG00000177359	Q68DH8	chr12	-	31155860	31156861	Hs405557.3
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ENSG00000177359	Q68DH8	chr12	-	31157174	31157284	no
ENSG00000177359	Q68DH8	chr12	-	31176446	31176529	Hs405557.4
ENSG00000177359	Q68DH8	chr12	-	31177318	31177369	Hs405557.4
ENSG00000177359	Q68DH8	chr12	-	31178080	31178198	Hs405557.4
ENSG00000177359	Q68DH8	chr12	-	31179781	31179910	Hs405557.4
ENSG00000177359	Q68DH8	chr12	-	31180155	31180383	Hs405557.4
ENSG00000177359	Q68DH8	chr12	-	31180822	31180914	Hs405557.4
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ENSG00000177359	Q68DH8	chr12	-	31183274	31183444	"ENST00000266524,ENSG00000177359.ENST00000354978;block=669277;type=EE;Parent=ENSG00000177359 27"
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ENSG00000177359	Q68DH8	chr12	-	31158597	31158665	no
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ENSG00000177359	Q68DH8	chr12	-	31193016	31193174	Hs524331.1
ENSG00000177359	Q68DH8	chr12	-	31193516	31193625	Hs405557.4
ENSG00000177359	Q68DH8	chr12	-	31194374	31194494	Hs405557.4
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ENSG00000177359	Q68DH8	chr12	-	31202187	31202271	Hs405557.4
ENSG00000177359	Q68DH8	chr12	-	31203087	31203255	Hs405557.4
ENSG00000177359	Q68DH8	chr12	-	31223004	31223071	Hs405557.4
ENSG00000177359	Q68DH8	chr12	-	31244624	31244780	Hs405557.4
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ENSG00000177359	Q68DH8	chr12	-	31158951	31159128	no
ENSG00000177359	Q68DH8	chr12	-	31161242	31161417	Hs405557.6
ENSG00000177359	Q68DH8	chr12	-	31161621	31162652	no
ENSG00000177359	Q68DH8	chr12	-	31162729	31162814	no
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ENSG00000177380	PPFIA3	chr19	+	54341235	54341261	Hs109299.1
ENSG00000177398	UMODL1	chr21	+	42364495	42364570	no
ENSG00000177398	UMODL1	chr21	+	42397047	42397266	no
ENSG00000177398	UMODL1	chr21	+	42402741	42402878	no
ENSG00000177398	UMODL1	chr21	+	42404059	42404889	no
ENSG00000177398	UMODL1	chr21	+	42406113	42406297	no
ENSG00000177398	UMODL1	chr21	+	42406752	42407009	no
ENSG00000177398	UMODL1	chr21	+	42409052	42409164	no
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ENSG00000177398	UMODL1	chr21	+	42416010	42416329	no
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ENSG00000177398	UMODL1	chr21	+	42422892	42422976	no
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ENSG00000177398	UMODL1	chr21	+	42377263	42377424	no
ENSG00000177398	UMODL1	chr21	+	42378470	42378591	no
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ENSG00000177406	Q8N503	chr12	+	622409 623144	Hs380976.4	
ENSG00000177409	SAMD9L	chr7	-	92614132	92614395	Hs319825.3
ENSG00000177410	Q8N5E3	chr20	+	47328122	47328660	no

ENSG00000177410	Q8N5E3	chr20	+	47330429	47330514	Hs356766.13
ENSG00000177410	Q8N5E3	chr20	+	47330847	47330908	Hs356766.11
ENSG00000177410	Q8N5E3	chr20	+	47338989	47339200	Hs356766.11
ENSG00000177414	UBE2U	chr1	+	64441898	64442387	no
ENSG00000177414	UBE2U	chr1	+	64498874	64498986	no
ENSG00000177414	UBE2U	chr1	+	64505283	64505639	no
ENSG00000177414	UBE2U	chr1	+	64470832	64470920	Hs388746.1
ENSG00000177414	UBE2U	chr1	+	64482401	64482615	Hs388746.1
ENSG00000177426	TGIF1	chr18	+	3437608	3437795	Hs161999.5
ENSG00000177426	TGIF1	chr18	+	3440031	3440068	Hs161999.24
ENSG00000177426	TGIF1	chr18	+	3440320	3440503	Hs161999.13
ENSG00000177426	TGIF1	chr18	+	3441591	3442380	Hs161999.12
ENSG00000177455	CD19	chr16	+	28856591	28856647	Hs96023.1
ENSG00000177455	CD19	chr16	+	28851168	28851434	no
ENSG00000177455	CD19	chr16	+	28851733	28851936	no
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ENSG00000177463	NR2C2	chr3	+	15059345	15059704	Hs378877.1
ENSG00000177463	NR2C2	chr3	+	15021068	15021124	no
ENSG00000177468	OLIG3	chr6	-	137855032	137857080	no
ENSG00000177479	ARIH2	chr3	+	48935185	48935248	Hs241558.19
ENSG00000177479	ARIH2	chr3	+	48939899	48940250	Hs241558.38
ENSG00000177483	Q8N7S3	chr2	+	238372193	238372243	Hs512387.24
ENSG00000177497	CXorf42	chrX	-	119254333	119256123	no
ENSG00000177497	CXorf42	chrX	-	119258108	119258236	no
ENSG00000177497	CXorf42	chrX	-	119261902	119261914	no
ENSG00000177511	ST8SIA3	chr18	+	53178224	53178833	Hs298923.1
ENSG00000177515	Q96DR3	chr1	-	26019331	26019837	Hs323396.11
ENSG00000177542	SLC25A22	chr11	-	786043	786221	Hs99486.9
ENSG00000177548	RABEP2	chr16	-	28823244	28823866	no
ENSG00000177548	RABEP2	chr16	-	28843225	28843437	Hs170253.12
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ENSG00000177551	NHLH2	chr1	-	116180528	116188061	no
ENSG00000177553	Clorf167	chr1	+	11749386	11749729	no
ENSG00000177553	Clorf167	chr1	+	11761304	11761460	no
ENSG00000177553	Clorf167	chr1	+	11761570	11761724	no
ENSG00000177553	Clorf167	chr1	+	11762446	11762654	no
ENSG00000177553	Clorf167	chr1	+	11764833	11764977	no
ENSG00000177553	Clorf167	chr1	+	11766818	11767237	no
ENSG00000177553	Clorf167	chr1	+	11767792	11767933	no
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ENSG00000177553	Clorf167	chr1	+	11770517	11770691	no
ENSG00000177553	Clorf167	chr1	+	11770808	11771022	no
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ENSG00000177553	Clorf167	chr1	+	11749865	11749908	no
ENSG00000177553	Clorf167	chr1	+	11771914	11772228	no
ENSG00000177553	Clorf167	chr1	+	11750721	11750919	no
ENSG00000177553	Clorf167	chr1	+	11751617	11751771	no
ENSG00000177553	Clorf167	chr1	+	11754168	11754280	no
ENSG00000177553	Clorf167	chr1	+	11754726	11754903	no
ENSG00000177553	Clorf167	chr1	+	11759773	11760954	Hs512035.1
ENSG00000177565	TBL1XR1	chr3	-	178221867	178226006	no
ENSG00000177565	TBL1XR1	chr3	-	178265402	178265504	Hs438970.19
ENSG00000177565	TBL1XR1	chr3	-	178226831	178226956	no
ENSG00000177575	CD163	chr12	-	7525024	7525119	Hs74076.2
ENSG00000177575	CD163	chr12	-	7526506	7526625	Hs74076.15
ENSG00000177576	Q8TCD1	chr18	-	45262049	45262778	no
ENSG00000177576	Q8TCD1	chr18	-	45263952	45264139	no
ENSG00000177576	Q8TCD1	chr18	-	45269727	45269918	no
ENSG00000177576	Q8TCD1	chr18	-	45271559	45271559	no
ENSG00000177576	Q8TCD1	chr18	-	45271773	45271813	Hs1162.4
ENSG00000177576	Q8TCD1	chr18	-	45271900	45271954	no
ENSG00000177595	LRDD	chr11	-	789185	790244	no

ENSG00000177595	LRDD	chr11	-	792195	792396	no			
ENSG00000177595	LRDD	chr11	-	792543	792597	no			
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ENSG00000177595	LRDD	chr11	-	791639	791914	no			
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ENSG00000177602	GSG2	chr17	+	3573946	3576742	Hs389133.8			
ENSG00000177606	JUN	chr1	-	59019048		59022587	no		
ENSG00000177613	CSTF2T	chr10	-	53125253		53129357	no		
ENSG00000177627	C12orf54	chr12	+		47163290		47163411	no	
ENSG00000177627	C12orf54	chr12	+		47169146		47169344	Hs98202.1	
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ENSG00000177628	GBA	chr1	-	153470867		153471515	no		
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ENSG00000177640	CASC2	chr10	+	119796323		119796604	no		
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ENSG00000177640	CASC2	chr10	+	119956938		119959653	no		
ENSG00000177646	ACAD9	chr3	+	130081144		130081374	no		
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ENSG00000177646	ACAD9	chr3	+	130096843		130096949	no		
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ENSG00000177663	IL17RA	chr22	+	15957952		15957976	Hs129751.10		
ENSG00000177666	PNPLA2	chr11	+	808902	808958	Hs118463.25			
ENSG00000177666	PNPLA2	chr11	+	814523	815216	Hs118463.25			
ENSG00000177666	PNPLA2	chr11	+	809574	809905	Hs118463.25			
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ENSG00000177666	PNPLA2	chr11	+	811958	812023	Hs118463.25			
ENSG00000177666	PNPLA2	chr11	+	812397	812606	Hs118463.25			
ENSG00000177666	PNPLA2	chr11	+	813527	813587	Hs118463.25			
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ENSG00000177666	PNPLA2	chr11	+	814314	814436	Hs118463.25			
ENSG00000177669	MBOAT4	chr8	-	30109001		30109990	Hs146585.3		
ENSG00000177674	AGTRAP	chr1	+	11718728		11718879	no		
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ENSG00000177674	AGTRAP	chr1	+	11731059		11731254	no		
ENSG00000177674	AGTRAP	chr1	+	11732721		11733413	no		
ENSG00000177675	CD163L1	chr12	-	7398826	7398993	Hs49636.1			
ENSG00000177679	no_name	chr7	+	75669154		75669321	no		
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ENSG00000177679	no_name	chr7	+	75750218		75750355		no	
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ENSG00000177679	no_name	chr7	+	75702282		75702553		no	
ENSG00000177683	THAP5	chr7	-	107993510		107993702		Hs290259.6	
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ENSG00000177689	MAGEB10	chrX	+	27736028		27736074		no	
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ENSG00000177689	MAGEB10	chrX	+	27749296		27751052		no	
ENSG00000177692	C21orf55	chr21	-		33779707		33779934	no	
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ENSG00000177697	CD151	chr11	+	824530	824591	Hs512857.11			
ENSG00000177699	Q71RC4	chr15	+	77058286		77058720		Hs221811.8	
ENSG00000177706	FAM20C	chr7	+	290637	290815	Hs134742.1			
ENSG00000177707	PVRL3	chr3	+	112273555		112274047		no	
ENSG00000177707	PVRL3	chr3	+	112394737		112395063		no	
ENSG00000177707	PVRL3	chr3	+	112335172		112335752		Hs436602.4	
ENSG00000177707	PVRL3	chr3	+	112346436		112346574		no	
ENSG00000177707	PVRL3	chr3	+	112348940		112349021		no	
ENSG00000177707	PVRL3	chr3	+	112393888		112393950		no	
ENSG00000177721	Q8NHX5	chr5	-	43075258		43077210		Hs529385.1	
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ENSG00000177728	KIAA0195	chr17	+	70964317		70964427		no	
ENSG00000177728	KIAA0195	chr17	+	70997495		70997498		no	
ENSG00000177728	KIAA0195	chr17	+	70979476		70979605		no	
ENSG00000177728	KIAA0195	chr17	+	71004406		71004483		Hs301132.19	
ENSG00000177728	KIAA0195	chr17	+	71006120		71006398		no	
ENSG00000177728	KIAA0195	chr17	+	71006938		71007758		no	
ENSG00000177728	KIAA0195	chr17	+	70997252		70997352		"ID=iso_14414_108143;contigs=ENSG00000177728.ENST00000314256;block=113141;type=EE;Parent=ENSG00000177728 9"	
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ENSG00000177731	FLII	chr17	-	18091696		18091887		no	
ENSG00000177731	FLII	chr17	-	18091968		18092072		no	
ENSG00000177731	FLII	chr17	-	18092589		18092760		no	
ENSG00000177731	FLII	chr17	-	18100565		18100636		Hs531027.16	
ENSG00000177732	SOX12	chr20	+	254045	258865	no			
ENSG00000177738	Q8N4J7	chr5	-	43052933		43054583		Hs15276.3	
ENSG00000177744	Q8N0T5	chr2	+	38260935		38262501		no	
ENSG00000177752	YIPF7	chr4	-	44319191		44319350		no	
ENSG00000177752	YIPF7	chr4	-	44321375		44321556		no	
ENSG00000177752	YIPF7	chr4	-	44325453		44326322		no	
ENSG00000177752	YIPF7	chr4	-	44332609		44332609		no	
ENSG00000177752	YIPF7	chr4	-	44332692		44332859		no	
ENSG00000177752	YIPF7	chr4	-	44346759		44346875		no	
ENSG00000177752	YIPF7	chr4	-	44348328		44348415		Hs200347.1	
ENSG00000177762	C5orf27	chr5	+	95213932		95214174		no	
ENSG00000177762	C5orf27	chr5	+	95214252		95214386		Hs8373.1	
ENSG00000177762	C5orf27	chr5	+	95220264		95221593		no	
ENSG00000177764	ZCCHC3	chr20	+	225737	228965	no			
ENSG00000177769	TSPAN4	chr11	+	840288	840367	Hs26518.10			
ENSG00000177769	TSPAN4	chr11	+	855513	855614	Hs26518.11			
ENSG00000177776	no_name	chr14	-	73914179		73914844		Hs356366.41	
ENSG00000177822	Q8N0S5	chr4	-	183302486		183302613		Hs175465.1	
ENSG00000177830	CHID1	chr11	-	858417	859956	Hs193264.16			
ENSG00000177830	CHID1	chr11	-	893704	893778	no			
ENSG00000177830	CHID1	chr11	-	900775	901461	Hs193264.4			
ENSG00000177830	CHID1	chr11	-	883427	883519	Hs193264.16			
ENSG00000177830	CHID1	chr11	-	890004	890110	Hs193264.10			

ENSG00000177853	ZNF518	chr10	+	97905090	97905794	Hs29878.11
ENSG00000177853	ZNF518	chr10	+	97905944	97913507	Hs29878.1
ENSG00000177868	CCDC23	chr1	-	43045310	43045758	no
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ENSG00000177868	CCDC23	chr1	-	43055448	43055510	no
ENSG00000177873	ZNF619	chr3	+	40500169	40500218	Hs407159.1
ENSG00000177879	AP3S1	chr5	+	115230266	115230357	Hs406191.14
ENSG00000177879	AP3S1	chr5	+	115233613	115233724	Hs406191.11
ENSG00000177879	AP3S1	chr5	+	115258683	115258754	Hs406191.10
ENSG00000177879	AP3S1	chr5	+	115266481	115266588	Hs127249.3
ENSG00000177885	GRB2	chr17	-	70829335	70829503	Hs348709.2
ENSG00000177885	GRB2	chr17	-	70833574	70833696	Hs411366.14
ENSG00000177885	GRB2	chr17	-	70901227	70901441	Hs411366.12
ENSG00000177886	Q8N819	chr19	+	50695748	50695808	Hs403914.20
ENSG00000177888	ZBTB41	chr1	-	195389437	195395767	no
ENSG00000177888	ZBTB41	chr1	-	195427445	195427652	no
ENSG00000177888	ZBTB41	chr1	-	195427101	195427108	no
ENSG00000177943	MAMDC4	chr9	+	138866640	138866735	no
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ENSG00000177947	ODF3	chr11	+	186738 187413	no	
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ENSG00000177947	ODF3	chr11	+	188775 188825	no	
ENSG00000177947	ODF3	chr11	+	189089 189112	no	
ENSG00000177947	ODF3	chr11	+	189944 190258	no	
ENSG00000177951	BET1L	chr11	-	192924 195667	Hs300631.11	
ENSG00000177951	BET1L	chr11	-	197303 197428	no	
ENSG00000177954	RPS27	chr1	+	152229853	152229902	no
ENSG00000177954	RPS27	chr1	+	152230215	152230798	no
ENSG00000177954	RPS27	chr1	+	152231165	152231245	no
ENSG00000177963	RIC8A	chr11	+	204230 205113	no	
ENSG00000177990	DPY19L2	chr12	-	62238960	62240709	no
ENSG00000177990	DPY19L2	chr12	-	62249271	62249396	Hs426734.2
ENSG00000177990	DPY19L2	chr12	-	62348104	62348542	no
ENSG00000177990	DPY19L2	chr12	-	62260709	62260883	Hs426734.4
ENSG00000177992	C9orf79	chr9	+	89687592	89687935	no
ENSG00000177992	C9orf79	chr9	+	89688727	89688781	no
ENSG00000177992	C9orf79	chr9	+	89689326	89689386	no
ENSG00000177992	C9orf79	chr9	+	89689648	89693634	no
ENSG00000177994	Q8N5S3	chr2	+	54439600	54439715	Hs269546.1
ENSG00000178015	GPR150	chr5	+	94981538	94983159	no
ENSG00000178026	C22orf36	chr22	-	23314182	23315361	Hs113314.4
ENSG00000178028	DMAP1	chr1	+	44451712	44452117	no
ENSG00000178028	DMAP1	chr1	+	44458818	44458940	no
ENSG00000178028	DMAP1	chr1	+	44452609	44452712	no
ENSG00000178028	DMAP1	chr1	+	44452802	44452875	no
ENSG00000178031	C9orf94	chr9	+	18767615	18767904	no
ENSG00000178031	C9orf94	chr9	+	18898440	18900948	no
ENSG00000178031	C9orf94	chr9	+	18785395	18785522	no
ENSG00000178031	C9orf94	chr9	+	18807107	18807235	no
ENSG00000178031	C9orf94	chr9	+	18816136	18816461	no
ENSG00000178031	C9orf94	chr9	+	18879566	18879746	no
ENSG00000178031	C9orf94	chr9	+	18882387	18882594	Hs217297.2
ENSG00000178033	FAM26E	chr6	+	116939502	116940092	Hs134795.1
ENSG00000178035	IMPDH2	chr3	-	49040685	49040759	Hs372680.1
ENSG00000178035	IMPDH2	chr3	-	49040868	49040969	Hs75432.106
ENSG00000178038	ALS2CL	chr3	-	46685683	46687558	no
ENSG00000178038	ALS2CL	chr3	-	46699449	46699453	no
ENSG00000178038	ALS2CL	chr3	-	46699624	46699820	no
ENSG00000178038	ALS2CL	chr3	-	46700272	46700342	no
ENSG00000178038	ALS2CL	chr3	-	46710137	46710195	no
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ENSG00000178053	MLF1	chr3	+	159793865	159793909	Hs85195.4
ENSG00000178053	MLF1	chr3	+	159805580	159807713	no
ENSG00000178055	Q7Z5A4	chr3	-	46850014	46850170	Hs450083.1
ENSG00000178057	C3orf60	chr3	+	49032912	49033007	no
ENSG00000178057	C3orf60	chr3	+	49034582	49034658	Hs285050.3
ENSG00000178078	no_name	chr19	-	4275452 4275664	Hs194385.2	
ENSG00000178078	no_name	chr19	-	4279672 4279806	Hs194385.1	
ENSG00000178081	no_name	chr15	+	28182858	28182961	Hs510900.1
ENSG00000178081	no_name	chr15	+	28217376	28217435	Hs448086.1
ENSG00000178081	no_name	chr15	+	28217617	28217697	Hs448086.1
ENSG00000178081	no_name	chr15	+	28218749	28218901	Hs448086.1
ENSG00000178081	no_name	chr15	+	28218990	28219074	no
ENSG00000178081	no_name	chr15	+	28219170	28219279	no
ENSG00000178081	no_name	chr15	+	28220337	28220423	no
ENSG00000178081	no_name	chr15	+	28220530	28220637	no
ENSG00000178081	no_name	chr15	+	28221809	28222277	no
ENSG00000178081	no_name	chr15	+	28183456	28183503	Hs510900.1
ENSG00000178081	no_name	chr15	+	28189797	28189921	Hs448086.1
ENSG00000178081	no_name	chr15	+	28193403	28193466	Hs353211.1
ENSG00000178081	no_name	chr15	+	28196387	28196433	Hs123427.1
ENSG00000178081	no_name	chr15	+	28207180	28207258	Hs448086.1
ENSG00000178081	no_name	chr15	+	28210623	28210842	Hs448086.1
ENSG00000178081	no_name	chr15	+	28211542	28211621	Hs448086.1
ENSG00000178081	no_name	chr15	+	28216361	28216480	Hs448086.1
ENSG00000178093	TSSK6	chr19	-	19484230	19484547	no
ENSG00000178093	TSSK6	chr19	-	19485644	19487838	no
ENSG00000178096	BOLA1	chr1	+	148125110	148125145	no
ENSG00000178096	BOLA1	chr1	+	148126059	148126297	no
ENSG00000178096	BOLA1	chr1	+	148137637	148137907	no
ENSG00000178096	BOLA1	chr1	+	148138020	148138969	no
ENSG00000178104	PDE4DIP	chr1	-	143562784	143563856	no
ENSG00000178104	PDE4DIP	chr1	-	143577167	143577286	no
ENSG00000178104	PDE4DIP	chr1	-	143577949	143578080	no
ENSG00000178104	PDE4DIP	chr1	-	143579278	143579529	no
ENSG00000178104	PDE4DIP	chr1	-	143583053	143583238	Hs502577.1
ENSG00000178104	PDE4DIP	chr1	-	143585234	143585386	no
ENSG00000178104	PDE4DIP	chr1	-	143586038	143586261	no
ENSG00000178104	PDE4DIP	chr1	-	143587334	143587385	no
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ENSG00000178104	PDE4DIP	chr1	-	143592099	143592218	no
ENSG00000178104	PDE4DIP	chr1	-	143565522	143565568	no
ENSG00000178104	PDE4DIP	chr1	-	143592787	143592979	no
ENSG00000178104	PDE4DIP	chr1	-	143593803	143594238	no
ENSG00000178104	PDE4DIP	chr1	-	143597454	143597686	no
ENSG00000178104	PDE4DIP	chr1	-	143601949	143603946	Hs502582.10
ENSG00000178104	PDE4DIP	chr1	-	143614434	143614561	no
ENSG00000178104	PDE4DIP	chr1	-	143615982	143616094	no
ENSG00000178104	PDE4DIP	chr1	-	143617416	143617553	no
ENSG00000178104	PDE4DIP	chr1	-	143617778	143617894	no
ENSG00000178104	PDE4DIP	chr1	-	143621226	143621317	no
ENSG00000178104	PDE4DIP	chr1	-	143623239	143623320	no
ENSG00000178104	PDE4DIP	chr1	-	143565875	143566013	no
ENSG00000178104	PDE4DIP	chr1	-	143623487	143623651	no
ENSG00000178104	PDE4DIP	chr1	-	143626802	143626996	no
ENSG00000178104	PDE4DIP	chr1	-	143627015	143627020	no
ENSG00000178104	PDE4DIP	chr1	-	143627927	143628106	no
ENSG00000178104	PDE4DIP	chr1	-	143628856	143628993	no
ENSG00000178104	PDE4DIP	chr1	-	143629176	143629289	no
ENSG00000178104	PDE4DIP	chr1	-	143630190	143630348	no
ENSG00000178104	PDE4DIP	chr1	-	143633192	143633404	no

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ENSG00000178104	PDE4DIP	chr1	-	143633876	143633995	no
ENSG00000178104	PDE4DIP	chr1	-	143567097	143567240	no
ENSG00000178104	PDE4DIP	chr1	-	143635047	143635178	no
ENSG00000178104	PDE4DIP	chr1	-	143641941	143643722	Hs502577.11
ENSG00000178104	PDE4DIP	chr1	-	143657982	143658099	Hs502577.11
ENSG00000178104	PDE4DIP	chr1	-	143663118	143663733	Hs502577.30
ENSG00000178104	PDE4DIP	chr1	-	143663923	143664046	Hs502577.11
ENSG00000178104	PDE4DIP	chr1	-	143666573	143666649	Hs502577.32
ENSG00000178104	PDE4DIP	chr1	-	143705948	143706379	Hs502577.28
ENSG00000178104	PDE4DIP	chr1	-	143727217	143727368	Hs502577.11
ENSG00000178104	PDE4DIP	chr1	-	143732469	143732524	Hs502577.11
ENSG00000178104	PDE4DIP	chr1	-	143750947	143751231	Hs502577.46
ENSG00000178104	PDE4DIP	chr1	-	143568173	143568399	no
ENSG00000178104	PDE4DIP	chr1	-	143786203	143786417	Hs528503.1
ENSG00000178104	PDE4DIP	chr1	-	143786987	143787552	Hs528503.1
ENSG00000178104	PDE4DIP	chr1	-	143568969	143569085	no
ENSG00000178104	PDE4DIP	chr1	-	143571116	143571355	Hs502577.1
ENSG00000178104	PDE4DIP	chr1	-	143574675	143574799	no
ENSG00000178104	PDE4DIP	chr1	-	143575492	143575681	no
ENSG00000178110	Q8N9G9	chr3	+	158026770	158028143	Hs98625.5
ENSG00000178115	no_name	chr15	+	30675771	30675830	Hs375441.1
ENSG00000178125	Q7Z4L9	chr8	-	68039015	68039123	Hs360786.4
ENSG00000178125	Q7Z4L9	chr8	-	68092408	68092620	no
ENSG00000178125	Q7Z4L9	chr8	-	68103280	68103340	no
ENSG00000178125	Q7Z4L9	chr8	-	68045770	68045777	no
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ENSG00000178125	Q7Z4L9	chr8	-	68056838	68056969	Hs360786.2
ENSG00000178125	Q7Z4L9	chr8	-	68062925	68063306	Hs360786.6
ENSG00000178125	Q7Z4L9	chr8	-	68089215	68089381	Hs360786.4
ENSG00000178127	NDUFV2	chr18	+	9116829	9116905	Hs467243.2
ENSG00000178149	DALRD3	chr3	-	49027439	49028144	no
ENSG00000178149	DALRD3	chr3	-	49030837	49031014	Hs280978.13
ENSG00000178149	DALRD3	chr3	-	49033283	49033471	no
ENSG00000178150	ZNF114	chr19	+	53466466	53466518	no
ENSG00000178150	ZNF114	chr19	+	53466796	53466897	no
ENSG00000178150	ZNF114	chr19	+	53474800	53474877	no
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ENSG00000178161	Q5W0G4	chr9	+	33628035	33628083	"ID=iso_31949_31071;contigs=ENSG00000178161.ENST00000332901;block=525276;type=EE;Parent=ENSG00000178161 1"
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ENSG00000178175	ZNF366	chr5	-	71771486	71775874	no
ENSG00000178175	ZNF366	chr5	-	71838834	71839002	no
ENSG00000178177	LCORL	chr4	-	17453937	17456622	no
ENSG00000178177	LCORL	chr4	-	17491316	17495473	Hs443468.2
ENSG00000178177	LCORL	chr4	-	17496789	17496882	Hs443468.1
ENSG00000178177	LCORL	chr4	-	17631252	17631455	Hs443468.3
ENSG00000178177	LCORL	chr4	-	17632319	17632597	Hs443468.3
ENSG00000178188	SH2B1	chr16	+	28765511	28765649	no
ENSG00000178188	SH2B1	chr16	+	28791992	28792091	Hs15744.11
ENSG00000178188	SH2B1	chr16	+	28792269	28793027	no
ENSG00000178188	SH2B1	chr16	+	28780440	28780569	Hs15744.21
ENSG00000178188	SH2B1	chr16	+	28781626	28785855	Hs15744.19
ENSG00000178188	SH2B1	chr16	+	28790602	28790805	Hs15744.18
ENSG00000178188	SH2B1	chr16	+	28791012	28791223	Hs15744.25
ENSG00000178188	SH2B1	chr16	+	28791356	28791580	Hs15744.11
ENSG00000178199	Q6ZRW2	chr6	-	149810628	149810889	no
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ENSG00000178199	Q6ZRW2	chr6	-	149814037	149814308	no
ENSG00000178199	Q6ZRW2	chr6	-	149837068	149837442	no
ENSG00000178199	Q6ZRW2	chr6	-	149847642	149847723	no
ENSG00000178202	KDELC2	chr11	-	107848062	107850889	no
ENSG00000178202	KDELC2	chr11	-	107853544	107853648	no
ENSG00000178202	KDELC2	chr11	-	107853973	107854077	Hs83286.2

ENSG00000178202	KDELC2	chr11	-	107866907	107867441	no
ENSG00000178202	KDELC2	chr11	-	107874102	107874323	no
ENSG00000178206	C2orf14	chr2	+	131159177	131159903	Hs128246.1
ENSG00000178209	PLEC1	chr8	-	145085506	145085746	Hs79706.35
ENSG00000178209	PLEC1	chr8	-	145088548	145088680	"ID=iso_31640_6891;contigs=ENSG00000178209.ENST00000357649;block=517322;type=EE;Parent=ENSG00000178209 33"
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ENSG00000178222	RNF212	chr4	-	1057387	1057450	no
ENSG00000178222	RNF212	chr4	-	1063431	1063476	no
ENSG00000178222	RNF212	chr4	-	1065207	1065255	Hs248290.10
ENSG00000178222	RNF212	chr4	-	1065355	1065407	no
ENSG00000178222	RNF212	chr4	-	1069684	1069742	no
ENSG00000178222	RNF212	chr4	-	1074570	1074626	no
ENSG00000178222	RNF212	chr4	-	1077155	1077802	"ID=iso_23574_599;contigs=ENSG00000178222.ENST00000333673;block=337249;type=EE;Parent=ENSG00000178222 8"
ENSG00000178233	C6orf137	chr6	+	44346458	44346592	no
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ENSG00000178233	C6orf137	chr6	+	44353899	44353951	no
ENSG00000178233	C6orf137	chr6	+	44382658	44383944	no
ENSG00000178233	C6orf137	chr6	+	44384595	44385792	no
ENSG00000178235	SLITRK1	chr13	-	83349341	83354529	no
ENSG00000178241	Q9POD4	chr19	-	11292970	11292999	"ID=iso_15640_96341;contigs=ENSG00000178241.ENST00000316772;block=145641;type=EE;Parent=ENSG00000178241 3"
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ENSG00000178252	WDR6	chr3	+	49026647	49026730	no
ENSG00000178252	WDR6	chr3	+	49026820	49026936	no
ENSG00000178252	WDR6	chr3	+	49027037	49027155	Hs506231.1
ENSG00000178252	WDR6	chr3	+	49027262	49028390	no
ENSG00000178287	SPAG11A	chr8	+	7742812	7743039	Hs2717.5
ENSG00000178287	SPAG11A	chr8	+	7743623	7743775	Hs2717.5
ENSG00000178287	SPAG11A	chr8	+	7744948	7745217	Hs2717.1
ENSG00000178287	SPAG11A	chr8	+	7754111	7754217	Hs2717.5
ENSG00000178287	SPAG11A	chr8	+	7755578	7755914	Hs459418.1
ENSG00000178287	SPAG11A	chr8	+	7758433	7758728	no
ENSG00000178295	Q6ZN37	chr2	+	17798658	17798715	Hs502848.1
ENSG00000178295	Q6ZN37	chr2	+	17825369	17829557	no
ENSG00000178295	Q6ZN37	chr2	+	17798895	17799093	Hs502848.1
ENSG00000178295	Q6ZN37	chr2	+	17804677	17804852	no
ENSG00000178346	C6orf61	chr6	-	119241321	119243529	no
ENSG00000178363	CALML3	chr10	+	5555972	5558734	no
ENSG00000178372	CALML5	chr10	-	5530660	5531518	no
ENSG00000178385	Q8WW68	chr2	-	208401291	208401465	no
ENSG00000178385	Q8WW68	chr2	-	208425759	208425804	no
ENSG00000178385	Q8WW68	chr2	-	208573999	208574926	no
ENSG00000178385	Q8WW68	chr2	-	208598358	208598467	no
ENSG00000178395	C1orf65	chr1	+	221633382	221635435	no
ENSG00000178401	Q8N4W6	chr12	+	48027694	48028155	Hs204907.4
ENSG00000178404	Q96MC4	chr17	-	74398315	74400136	"ID=iso_14511_118016;contigs=ENSG00000178404.ENST00000322630;block=117351;type=EE;Parent=ENSG00000178404 1"
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ENSG00000178409	KIAA1553	chr6	-	107493079	107498847	no
ENSG00000178409	KIAA1553	chr6	-	107527146	107527193	no

ENSG00000178409	KIAA1553		chr6	-	107542987	107543166	no
ENSG00000178425	NT5DC1	chr6	+	116665315	116665344	Hs348720.8	
ENSG00000178425	NT5DC1	chr6	+	116666043	116666204	no	
ENSG00000178425	NT5DC1	chr6	+	116666811	116666979	no	
ENSG00000178425	NT5DC1	chr6	+	116671765	116673545	no	
ENSG00000178429	no_name	chr4	-	153691882	153691917	no	
ENSG00000178429	no_name	chr4	-	153691921	153692399	no	
ENSG00000178429	no_name	chr4	-	153692403	153692593	no	
ENSG00000178429	no_name	chr4	-	153692904	153692967	no	
ENSG00000178445	GLDC	chr9	-	6522464	6523160	no	
ENSG00000178445	GLDC	chr9	-	6578561	6578702	no	
ENSG00000178445	GLDC	chr9	-	6594588	6594784	Hs149156.1	
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ENSG00000178445	GLDC	chr9	-	6540799	6540914	no	
ENSG00000178459	Q8N2E2	chr7	-	12394959	12395108	Hs176508.2	
ENSG00000178460	C8orf45	chr8	+	67970959	67971125	no	
ENSG00000178462	TUBAL3	chr10	-	5425061	5426424	no	
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ENSG00000178467	EGLX_HUMAN	chr3	+	49017298	49017607	no	
ENSG00000178467	EGLX_HUMAN	chr3	+	49017988	49017994	no	
ENSG00000178467	EGLX_HUMAN	chr3	+	49018155	49018304	no	
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ENSG00000178498	DTX3	chr12	+	56284874	56286302	Hs32374.16	
ENSG00000178522	AMBN	chr4	+	71497305	71497355	Hs272396.1	
ENSG00000178537	SLC25A20	chr3	-	48891795	48891885	Hs13845.10	
ENSG00000178554	Q8N8D4	chr16	+	3257127	3257372	Hs488409.3	
ENSG00000178556	no_name	chrX	+	30545444	30546216	no	
ENSG00000178562	CD28	chr2	+	204279443	204279716	no	
ENSG00000178562	CD28	chr2	+	204299601	204299957	no	
ENSG00000178562	CD28	chr2	+	204302442	204302454	no	
ENSG00000178562	CD28	chr2	+	204307752	204310801	no	
ENSG00000178568	ERBB4	chr2	-	212230724	212230798	Hs1939.1	
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ENSG00000178571	Q8N5S0	chr4	+	7991628	7992923	no	
ENSG00000178585	CTNNBIP1	chr1	-	9830921	9833421	no	
ENSG00000178585	CTNNBIP1	chr1	-	9854614	9854733	Hs108222.10	
ENSG00000178585	CTNNBIP1	chr1	-	9860550	9860634	Hs108222.13	
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ENSG00000178604	Q6ZT77	chr19	-	20367763	20370846	Hs419743.1	
ENSG00000178606	Q3ZCN4	chr15	+	100105525	100105615	Hs187134.1	
ENSG00000178645	C10orf53	chr10	+	50557703	50557846	no	
ENSG00000178645	C10orf53	chr10	+	50571826	50574096	no	
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ENSG00000178662	FAM130A2	chr2	+	166034403	166034496	Hs287442.1	
ENSG00000178662	FAM130A2	chr2	+	166059515	166059684	Hs287442.1	
ENSG00000178662	FAM130A2	chr2	+	166082629	166082717	Hs287442.1	
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ENSG00000178662	FAM130A2	chr2	+	166241068	166241364	no	
ENSG00000178662	FAM130A2	chr2	+	166243457	166244509	no	
ENSG00000178685	PARP10	chr8	-	145123309	145123986	no	
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ENSG00000178690	C18orf26	chr18	+	50413168	50413332	Hs376146.1
ENSG00000178691	SUZ12	chr17	+	27298749	27298817	Hs335118.1
ENSG00000178695	KCTD12	chr13	-	76352302	76358541	no
ENSG00000178700	DHFRL1	chr3	-	95264280	95264350	"ID=iso_22523_76793;contigs=ENSG00000178700.ENST00000314636;block=313294;type=EE;Parent=ENSG00000178700 2"
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ENSG00000178719	GRINA	chr8	+	145138848	145139571	no
ENSG00000178726	THBD	chr20	-	22974270	22978287	no
ENSG00000178741	COX5A	chr15	-	73003042	73003164	Hs401903.11
ENSG00000178741	COX5A	chr15	-	73006160	73006281	Hs401903.13
ENSG00000178741	COX5A	chr15	-	73008510	73008626	Hs401903.10
ENSG00000178743	no_name	chr17	-	41327772	41327933	Hs101174.5
ENSG00000178752	FAM132B	chr2	+	238732388	238732495	no
ENSG00000178752	FAM132B	chr2	+	238740669	238740682	no
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ENSG00000178752	FAM132B	chr2	+	238733348	238733419	no
ENSG00000178752	FAM132B	chr2	+	238734974	238735096	no
ENSG00000178752	FAM132B	chr2	+	238736116	238736218	no
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ENSG00000178752	FAM132B	chr2	+	238737650	238737740	no
ENSG00000178752	FAM132B	chr2	+	238738933	238738959	no
ENSG00000178752	FAM132B	chr2	+	238738963	238739064	no
ENSG00000178752	FAM132B	chr2	+	238740336	238740664	no
ENSG00000178761	C15orf17	chr15	-	72982013	72982180	no
ENSG00000178761	C15orf17	chr15	-	72982233	72982234	no
ENSG00000178761	C15orf17	chr15	-	72984054	72984106	no
ENSG00000178761	C15orf17	chr15	-	72985672	72985759	Hs367690.14
ENSG00000178761	C15orf17	chr15	-	72985981	72986231	no
ENSG00000178773	CPNE7	chr16	+	88185036	88185169	Hs146219.1
ENSG00000178773	CPNE7	chr16	+	88172766	88172905	Hs146219.1
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ENSG00000178795	GDPD4	chr11	-	76605253	76606007	no
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ENSG00000178796	Q8N9Z1	chr1	+	149953520	149953629	Hs297967.1
ENSG00000178796	Q8N9Z1	chr1	+	149958696	149958788	Hs297967.1
ENSG00000178796	Q8N9Z1	chr1	+	149960637	149960720	Hs297967.1
ENSG00000178802	MPI	chr15	+	72969433	72969483	no
ENSG00000178802	MPI	chr15	+	72972532	72972714	Hs75694.11
ENSG00000178802	MPI	chr15	+	72976405	72976613	Hs75694.18
ENSG00000178802	MPI	chr15	+	72976906	72978827	no
ENSG00000178809	TRIM73	chr7	+	74862839	74863020	Hs510932.2
ENSG00000178809	TRIM73	chr7	+	74866136	74866552	Hs511015.6
ENSG00000178814	OPLAH	chr8	-	145181920	145182080	Hs305882.1
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ENSG00000178821	TMEM52	chr1	-	1840344	1840572	no
ENSG00000178826	TMEM139	chr7	+	142687172	142687262	Hs511534.2
ENSG00000178826	TMEM139	chr7	+	142693156	142693417	Hs511534.2
ENSG00000178826	TMEM139	chr7	+	142693639	142694511	Hs511534.2
ENSG00000178828	RNF186	chr1	-	20013109	20014358	no
ENSG00000178836	Q8WWF6	chr2	-	234316576	234316626	no
ENSG00000178836	Q8WWF6	chr2	-	234316632	234317301	no
ENSG00000178852	C17orf57	chr17	+	42756346	42756439	Hs201269.1
ENSG00000178852	C17orf57	chr17	+	42793743	42793886	Hs201269.3
ENSG00000178852	C17orf57	chr17	+	42780173	42780316	Hs201269.1
ENSG00000178878	APOLD1	chr12	+	12770130	12770297	Hs23388.1
ENSG00000178878	APOLD1	chr12	+	12866166	12866284	no

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ENSG00000178878	APOLD1	chr12	+	12868741	12868878	no
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ENSG00000178882	FAM101A	chr12	+	123345165	123345221	Hs432901.2
ENSG00000178882	FAM101A	chr12	+	123345822	123346081	no
ENSG00000178882	FAM101A	chr12	+	123346101	123346135	no
ENSG00000178882	FAM101A	chr12	+	123362296	123362426	no
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ENSG00000178882	FAM101A	chr12	+	123365100	123365240	no
ENSG00000178896	EXOSC4	chr8	+	145205510	145205794	no
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ENSG00000178904	DPY19L3	chr19	+	37651477	37651559	Hs29808.1
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ENSG00000178919	FOXE1	chr9	+	99655357	99658818	no
ENSG00000178921	PFAS	chr17	+	8093338	8093382	no
ENSG00000178921	PFAS	chr17	+	8107818	8107979	Hs88139.1
ENSG00000178921	PFAS	chr17	+	8112997	8114534	no
ENSG00000178922	HYI	chr1	-	43689412	43689569	no
ENSG00000178922	HYI	chr1	-	43689668	43689802	no
ENSG00000178922	HYI	chr1	-	43690463	43692221	Hs412314.9
ENSG00000178922	HYI	chr1	-	43692261	43692505	no
ENSG00000178927	C17orf62	chr17	-	77993808	77995289	no
ENSG00000178927	C17orf62	chr17	-	77997788	77997861	Hs163113.10
ENSG00000178927	C17orf62	chr17	-	77998745	77998786	Hs163113.11
ENSG00000178927	C17orf62	chr17	-	78000335	78000457	Hs163113.18
ENSG00000178927	C17orf62	chr17	-	78001865	78001994	no
ENSG00000178935	ZNF552	chr19	-	63010962	63012283	Hs502454.12
ENSG00000178950	GAK	chr4	-	833066	833562	no
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ENSG00000178950	GAK	chr4	-	897395	897456	Hs153227.13
ENSG00000178950	GAK	chr4	-	915831	916161	no
ENSG00000178950	GAK	chr4	-	834724	834872	no
ENSG00000178950	GAK	chr4	-	835335	835762	no

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ENSG00000178952	TUFM	chr16	-	28764136	28764302	Hs12084.10	
ENSG00000178965	Clorf173	chr1	-	74806383	74808711	no	
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ENSG00000178965	Clorf173	chr1	-	74828546	74828547	no	
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ENSG00000178966	RMI1	chr9	+	85785517	85785739	no	
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ENSG00000178971	C17orf68	chr17	-	8075769	8075858	no	
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ENSG00000178974	FBXO34	chr14	+	54807832	54808008	Hs525348.3	
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ENSG00000178980	SEPW1	chr19	+	52975189	52975205	"ID=iso_16649_111245;contigs=ENSG00000178980.ENST00000322792;block=171073;type=EE;Parent=ENSG00000178980 2"	
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ENSG00000178988	MRFAP1L1	chr4	-	6760329	6761271	no	
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ENSG00000178996	SNAG1	chr5	+	53849350	53851426	no	
ENSG00000178996	SNAG1	chr5	+	53874766	53875478	no	
ENSG00000178999	AURKB	chr17	-	8048776	8049087	Hs442658.23	
ENSG00000178999	AURKB	chr17	-	8050793	8050931	Hs442658.15	
ENSG00000178999	AURKB	chr17	-	8054220	8054292	Hs442658.10	
ENSG00000178999	AURKB	chr17	-	8054573	8054661	no	
ENSG00000179008	C14orf39	chr14	-	59972428	59973518	Hs335754.1	
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ENSG00000179010	MRFAP1	chr4	+	6694358	6695358	no	
ENSG00000179029	TMEM107	chr17	-	8017292	8019918	no	
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ENSG00000179029	TMEM107	chr17	-	8020085	8020442	no	
ENSG00000179036	VAMP2	chr17	-	8003189	8004914	Hs25348.16	
ENSG00000179044	EXOC3L	chr16	-	65775784	65776008	no	
ENSG00000179044	EXOC3L	chr16	-	65780125	65780344	no	
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ENSG00000179044	EXOC3L	chr16	-	65781375	65781540	no	
ENSG00000179044	EXOC3L	chr16	-	65776090	65776461	Hs444594.11	
ENSG00000179044	EXOC3L	chr16	-	65778163	65778288	Hs444594.11	
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ENSG00000179051	RCC2	chr1	-	17605843	17608277	Hs380857.30	
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ENSG00000179057	IGSF22	chr11	-	18682435	18682661	no
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ENSG00000179057	IGSF22	chr11	-	18702251	18702359	no
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ENSG00000179083	FAM133A	chrX	+	92815861	92815929	no
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ENSG00000179083	FAM133A	chrX	+	92850970	92853917	no
ENSG00000179085	DPM3	chr1	-	153378991	153379507	no
ENSG00000179085	DPM3	chr1	-	153379591	153379695	no
ENSG00000179087	MGAM	chr7	+	141342148	141342199	Hs122785.1
ENSG00000179087	MGAM	chr7	+	141351798	141351926	no
ENSG00000179087	MGAM	chr7	+	141394054	141394142	no
ENSG00000179087	MGAM	chr7	+	141396504	141396553	no
ENSG00000179087	MGAM	chr7	+	141396966	141397133	no
ENSG00000179087	MGAM	chr7	+	141398563	141398715	no
ENSG00000179087	MGAM	chr7	+	141399053	141399253	no
ENSG00000179087	MGAM	chr7	+	141401023	141401177	no
ENSG00000179087	MGAM	chr7	+	141401827	141401995	no
ENSG00000179087	MGAM	chr7	+	141402269	141402365	no
ENSG00000179087	MGAM	chr7	+	141354775	141354974	no
ENSG00000179087	MGAM	chr7	+	141403099	141403211	no
ENSG00000179087	MGAM	chr7	+	141404472	141404597	no
ENSG00000179087	MGAM	chr7	+	141405741	141405869	no
ENSG00000179087	MGAM	chr7	+	141406125	141406235	no
ENSG00000179087	MGAM	chr7	+	141406580	141406642	no
ENSG00000179087	MGAM	chr7	+	141408837	141408971	no
ENSG00000179087	MGAM	chr7	+	141409768	141409855	no
ENSG00000179087	MGAM	chr7	+	141410653	141410791	no
ENSG00000179087	MGAM	chr7	+	141411604	141411737	no
ENSG00000179087	MGAM	chr7	+	141411857	141411891	no
ENSG00000179087	MGAM	chr7	+	141411984	141412100	no
ENSG00000179087	MGAM	chr7	+	141412842	141412990	no
ENSG00000179087	MGAM	chr7	+	141413610	141413694	no
ENSG00000179087	MGAM	chr7	+	141414916	141414972	no
ENSG00000179087	MGAM	chr7	+	141417263	141417387	no
ENSG00000179087	MGAM	chr7	+	141420354	141420442	no
ENSG00000179087	MGAM	chr7	+	141422472	141422521	no
ENSG00000179087	MGAM	chr7	+	141422928	141423095	no
ENSG00000179087	MGAM	chr7	+	141424587	141424739	no
ENSG00000179087	MGAM	chr7	+	141425077	141425277	no
ENSG00000179087	MGAM	chr7	+	141427060	141427214	no
ENSG00000179087	MGAM	chr7	+	141428311	141428479	no
ENSG00000179087	MGAM	chr7	+	141428744	141428840	no
ENSG00000179087	MGAM	chr7	+	141429570	141429682	no
ENSG00000179087	MGAM	chr7	+	141430788	141430913	no
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ENSG00000179087	MGAM	chr7	+	141432924	141432986	no
ENSG00000179087	MGAM	chr7	+	141438160	141438178	no
ENSG00000179087	MGAM	chr7	+	141438182	141438316	no
ENSG00000179087	MGAM	chr7	+	141438790	141438877	no
ENSG00000179087	MGAM	chr7	+	141439681	141439819	no
ENSG00000179087	MGAM	chr7	+	141440633	141440766	no

ENSG00000179087	MGAM	chr7	+	141440889	141440923	no
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ENSG00000179087	MGAM	chr7	+	141441834	141441982	no
ENSG00000179087	MGAM	chr7	+	141442600	141442684	no
ENSG00000179087	MGAM	chr7	+	141443862	141443918	no
ENSG00000179087	MGAM	chr7	+	141445882	141446006	no
ENSG00000179087	MGAM	chr7	+	141507394	141507472	no
ENSG00000179088	C12orf42	chr12	-	102195054	102195118	no
ENSG00000179088	C12orf42	chr12	-	102219851	102220467	no
ENSG00000179088	C12orf42	chr12	-	102223882	102224253	no
ENSG00000179094	PER1	chr17	-	7990940	7991045	Hs445534.1
ENSG00000179094	PER1	chr17	-	7996380	7996427	Hs445534.1
ENSG00000179094	PER1	chr17	-	7986312	7986501	no
ENSG00000179094	PER1	chr17	-	7986688	7986878	no
ENSG00000179094	PER1	chr17	-	7990001	7990180	Hs445534.11
ENSG00000179119	SPTY2D1	chr11	-	18584527	18588077	no
ENSG00000179119	SPTY2D1	chr11	-	18589600	18589677	no
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ENSG00000179119	SPTY2D1	chr11	-	18592686	18594221	no
ENSG00000179133	C10orf67	chr10	-	23596130	23596189	no
ENSG00000179133	C10orf67	chr10	-	23672841	23672899	no
ENSG00000179133	C10orf67	chr10	-	23673504	23673778	no
ENSG00000179133	C10orf67	chr10	-	23610948	23611013	no
ENSG00000179133	C10orf67	chr10	-	23618835	23618893	no
ENSG00000179133	C10orf67	chr10	-	23620067	23620214	no
ENSG00000179133	C10orf67	chr10	-	23632239	23632394	no
ENSG00000179133	C10orf67	chr10	-	23645527	23647853	no
ENSG00000179134	SAMD4B	chr19	+	44559965	44560304	Hs398091.12
ENSG00000179151	EDC3	chr15	-	72735127	72735462	Hs127093.15
ENSG00000179152	C3orf23	chr3	+	44354637	44354815	no
ENSG00000179152	C3orf23	chr3	+	44413239	44413330	no
ENSG00000179152	C3orf23	chr3	+	44416851	44417083	no
ENSG00000179152	C3orf23	chr3	+	44417699	44417830	no
ENSG00000179152	C3orf23	chr3	+	44423938	44425941	no
ENSG00000179152	C3orf23	chr3	+	44355272	44355330	no
ENSG00000179152	C3orf23	chr3	+	44371235	44371307	Hs55131.10
ENSG00000179152	C3orf23	chr3	+	44374713	44376289	Hs55131.23
ENSG00000179152	C3orf23	chr3	+	44377861	44378014	no
ENSG00000179152	C3orf23	chr3	+	44383952	44384204	no
ENSG00000179152	C3orf23	chr3	+	44409351	44409473	no
ENSG00000179152	C3orf23	chr3	+	44412896	44412993	no
ENSG00000179163	FUCA1	chr1	-	24044154	24044932	no
ENSG00000179163	FUCA1	chr1	-	24066975	24067371	no
ENSG00000179168	GGN	chr19	-	43566745	43567009	no
ENSG00000179168	GGN	chr19	-	43567901	43569741	no
ENSG00000179168	GGN	chr19	-	43570241	43570302	no
ENSG00000179168	GGN	chr19	-	43570455	43570508	no
ENSG00000179175	C9orf38	chr9	-	6457596	6460375	no
ENSG00000179195	ZNF664	chr12	+	123038546	123038638	Hs411412.3
ENSG00000179195	ZNF664	chr12	+	123061881	123061941	Hs61976.13
ENSG00000179195	ZNF664	chr12	+	123062046	123065926	Hs61976.3
ENSG00000179209	no_name	chr8	-	82596470	82596904	Hs446345.28
ENSG00000179213	Q8N7X8	chr19	+	56460434	56460715	Hs381087.1
ENSG00000179218	CALR	chr19	+	12910948	12911049	no
ENSG00000179218	CALR	chr19	+	12911242	12911445	no
ENSG00000179218	CALR	chr19	+	12911867	12911961	no
ENSG00000179218	CALR	chr19	+	12912007	12912008	no
ENSG00000179218	CALR	chr19	+	12912057	12912270	no
ENSG00000179218	CALR	chr19	+	12912355	12912468	Hs353170.45
ENSG00000179218	CALR	chr19	+	12912558	12912701	Hs353170.92
ENSG00000179218	CALR	chr19	+	12915351	12915443	Hs353170.83
ENSG00000179222	MAGED1	chrX	+	51562843	51562953	no
ENSG00000179222	MAGED1	chrX	+	51653369	51653591	no
ENSG00000179222	MAGED1	chrX	+	51654105	51654185	Hs407909.3

ENSG00000179222	MAGED1	chrX	+	51654463	51654630	Hs5258.15
ENSG00000179222	MAGED1	chrX	+	51656245	51657462	no
ENSG00000179222	MAGED1	chrX	+	51657631	51660132	no
ENSG00000179222	MAGED1	chrX	+	51661389	51662193	no
ENSG00000179262	RAD23A	chr19	+	12920895	12920973	Hs440960.10
ENSG00000179262	RAD23A	chr19	+	12924503	12924667	Hs440960.71
ENSG00000179280	no_name	chr15	+	28685446	28685457	no
ENSG00000179280	no_name	chr15	+	28690773	28690982	no
ENSG00000179280	no_name	chr15	+	28691431	28691461	no
ENSG00000179280	no_name	chr15	+	28686350	28686409	no
ENSG00000179280	no_name	chr15	+	28686591	28686671	no
ENSG00000179280	no_name	chr15	+	28687721	28687873	Hs400818.7
ENSG00000179280	no_name	chr15	+	28687962	28688046	no
ENSG00000179280	no_name	chr15	+	28688142	28688251	no
ENSG00000179280	no_name	chr15	+	28689301	28689387	no
ENSG00000179280	no_name	chr15	+	28689494	28689601	no
ENSG00000179296	no_name	chr10	-	48523545	48523596	Hs433596.1
ENSG00000179299	NSUN7	chr4	+	40503835	40503958	Hs15740.4
ENSG00000179299	NSUN7	chr4	+	40505081	40506759	no
ENSG00000179304	TMM29_HUMAN	chrX	+	52946319	52946411	Hs460663.10
ENSG00000179314	WSCD1	chr17	+	5932034	5932148	Hs16032.1
ENSG00000179335	CLK3	chr15	+	72687766	72687820	Hs511790.23
ENSG00000179335	CLK3	chr15	+	72706746	72706840	no
ENSG00000179335	CLK3	chr15	+	72706933	72707062	no
ENSG00000179335	CLK3	chr15	+	72707364	72707446	Hs511790.11
ENSG00000179335	CLK3	chr15	+	72707998	72708077	no
ENSG00000179335	CLK3	chr15	+	72708336	72708426	no
ENSG00000179335	CLK3	chr15	+	72709101	72709511	Hs511790.11
ENSG00000179335	CLK3	chr15	+	72719271	72724807	no
ENSG00000179335	CLK3	chr15	+	72695258	72695292	Hs511790.23
ENSG00000179335	CLK3	chr15	+	72699403	72699637	no
ENSG00000179335	CLK3	chr15	+	72701303	72701317	no
ENSG00000179335	CLK3	chr15	+	72701319	72701610	Hs511790.14
ENSG00000179335	CLK3	chr15	+	72701888	72701954	Hs511790.18
ENSG00000179335	CLK3	chr15	+	72704296	72704412	no
ENSG00000179335	CLK3	chr15	+	72705196	72705362	no
ENSG00000179344	A2AAZ0	chr6	-	32735225	32736004	Hs375115.10
ENSG00000179344	A2AAZ0	chr6	-	32737100	32737212	Hs375115.12
ENSG00000179344	A2AAZ0	chr6	-	32740553	32740822	Hs375115.1
ENSG00000179344	A2AAZ0	chr6	-	32742254	32742572	no
ENSG00000179349	Q8N460	chr4	-	75242191	75242949	Hs112881.5
ENSG00000179362	C15orf21	chr15	+	43626638	43626657	Hs422569.2
ENSG00000179363	TMEM31	chrX	+	102852493	102852660	no
ENSG00000179363	TMEM31	chrX	+	102853820	102853954	no
ENSG00000179363	TMEM31	chrX	+	102855178	102855612	no
ENSG00000179364	PACS2	chr14	+	104927343	104927385	Hs436281.12
ENSG00000179388	EGR3	chr8	-	22601117	22604940	no
ENSG00000179397	C1orf101	chr1	+	242691301	242691419	no
ENSG00000179397	C1orf101	chr1	+	242693833	242693881	no
ENSG00000179397	C1orf101	chr1	+	242847454	242847611	Hs224431.3
ENSG00000179397	C1orf101	chr1	+	242865414	242865467	Hs224431.12
ENSG00000179397	C1orf101	chr1	+	242869853	242870429	no
ENSG00000179397	C1orf101	chr1	+	242720372	242720396	Hs224431.1
ENSG00000179397	C1orf101	chr1	+	242728927	242729004	Hs224431.9
ENSG00000179397	C1orf101	chr1	+	242748517	242748623	Hs224431.4
ENSG00000179397	C1orf101	chr1	+	242782247	242782739	Hs224431.5
ENSG00000179403	VWA1	chr1	+	1360772	1361064	Hs449009.14
ENSG00000179403	VWA1	chr1	+	1364324	1368125	no
ENSG00000179420	OR6W1P	chr7	-	142469703	142470626	no
ENSG00000179420	OR6W1P	chr7	-	142470787	142470804	no
ENSG00000179420	OR6W1P	chr7	-	142470833	142470857	no
ENSG00000179428	Q8N6X1	chr7	-	22733712	22733760	Hs512234.11
ENSG00000179456	ZNF238	chr1	+	242283713	242287401	no
ENSG00000179477	ALOX12B	chr17	-	7916679	7916993	no

ENSG00000179477	ALOX12B	chr17	-	7931339	7931747	no	
ENSG00000179477	ALOX12B	chr17	-	7919638	7919759	Hs136574.4	
ENSG00000179477	ALOX12B	chr17	-	7923439	7923582	Hs136574.1	
ENSG00000179526	SHARPIN	chr8	-	145230444	145231128	no	
ENSG00000179526	SHARPIN	chr8	-	145225972	145226018	no	
ENSG00000179526	SHARPIN	chr8	-	145226023	145226096	no	
ENSG00000179526	SHARPIN	chr8	-	145226401	145226509	no	
ENSG00000179526	SHARPIN	chr8	-	145226594	145226735	no	
ENSG00000179526	SHARPIN	chr8	-	145226820	145226956	Hs295866.17	
ENSG00000179528	LBX2	chr2	-	74579968	74580351	Hs516123.2	
ENSG00000179528	LBX2	chr2	-	74583302	74583951	Hs516123.2	
ENSG00000179542	SLITRK4	chrX	-	142550360	142550685	Hs272284.1	
ENSG00000179542	SLITRK4	chrX	-	142551220	142551262	Hs272284.1	
ENSG00000179546	HTR1D	chr1	-	23389580	23389593	no	
ENSG00000179546	HTR1D	chr1	-	23390975	23393809	no	
ENSG00000179571	Q8IX80	chr1	-	16774239	16774311	Hs445080.8	
ENSG00000179571	Q8IX80	chr1	-	16775349	16775563	Hs512037.10	
ENSG00000179571	Q8IX80	chr1	-	16776399	16776501	Hs447611.1	
ENSG00000179571	Q8IX80	chr1	-	16778275	16778484	Hs502564.20	
ENSG00000179571	Q8IX80	chr1	-	16779827	16780038	Hs467433.2	
ENSG00000179571	Q8IX80	chr1	-	16780502	16780574	no	
ENSG00000179571	Q8IX80	chr1	-	16781626	16781840	Hs464851.11	
ENSG00000179571	Q8IX80	chr1	-	16782676	16782778	Hs352407.16	
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ENSG00000179571	Q8IX80	chr1	-	16787931	16788145	Hs502564.16	
ENSG00000179571	Q8IX80	chr1	-	16788981	16789083	Hs352407.1	
ENSG00000179571	Q8IX80	chr1	-	16790929	16791103	no	
ENSG00000179571	Q8IX80	chr1	-	16773569	16773774	Hs447611.10	
ENSG00000179583	CIITA	chr16	+	10867648	10867930	no	
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ENSG00000179583	CIITA	chr16	+	10907857	10909520	no	
ENSG00000179583	CIITA	chr16	+	10909526	10909591	no	
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ENSG00000179583	CIITA	chr16	+	10878558	10878740	no	
ENSG00000179583	CIITA	chr16	+	10917725	10917817	no	
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ENSG00000179583	CIITA	chr16	+	10925236	10926340	no	
ENSG00000179583	CIITA	chr16	+	10900280	10900365	no	
ENSG00000179583	CIITA	chr16	+	10900369	10900377	no	
ENSG00000179583	CIITA	chr16	+	10900381	10900396	no	
ENSG00000179583	CIITA	chr16	+	10902872	10902916	no	
ENSG00000179588	ZFPM1	chr16	+	87082940	87083062	Hs134948.1	
ENSG00000179593	ALOX15B	chr17	+	7883086	7883345	no	
ENSG00000179593	ALOX15B	chr17	+	7890950	7891119	no	
ENSG00000179593	ALOX15B	chr17	+	7891301	7891422	Hs111256.8	
ENSG00000179593	ALOX15B	chr17	+	7892429	7893177	no	
ENSG00000179593	ALOX15B	chr17	+	7890711	7890797	Hs111256.1	
ENSG00000179603	GRM8	chr7	-	125866409	125866458	no	
ENSG00000179603	GRM8	chr7	-	125873416	125873662	no	
ENSG00000179603	GRM8	chr7	-	125960242	125961177	no	
ENSG00000179603	GRM8	chr7	-	126036643	126036788	no	
ENSG00000179603	GRM8	chr7	-	126129047	126129117	" ID=iso_30038_94918;contigs=ENSG00000179603.ENST00000339582;block=483401;type=EE;Parent=ENSG00000179603 5"	
ENSG00000179603	GRM8	chr7	-	126197151	126197355	no	
ENSG00000179639	FCER1A	chr1	+	157526128	157526167	no	
ENSG00000179639	FCER1A	chr1	+	157538720	157538833	no	
ENSG00000179639	FCER1A	chr1	+	157540342	157540596	no	

ENSG00000179639	FCER1A	chr1	+	157544162	157544638	no
ENSG00000179698	no_name	chr8	+	145239115	145239240	Hs98723.1
ENSG00000179698	no_name	chr8	+	145240331	145240408	Hs98723.1
ENSG00000179715	FAM113B	chr12	+	45759653	45759775	no
ENSG00000179715	FAM113B	chr12	+	45784163	45784245	no
ENSG00000179715	FAM113B	chr12	+	45896272	45896739	no
ENSG00000179715	FAM113B	chr12	+	45915057	45916706	no
ENSG00000179750	APOBEC3B	chr22	+	37715408	37715561	Hs226307.1
ENSG00000179750	APOBEC3B	chr22	+	37717985	37718729	no
ENSG00000179761	PIPOX	chr17	+	24394044	24394483	Hs271167.1
ENSG00000179772	FKHL18	chr20	-	29895764	29897083	no
ENSG00000179774	ATOX1	chr10	-	69660387	69661866	no
ENSG00000179776	CDH5	chr16	+	64989860	64989965	no
ENSG00000179776	CDH5	chr16	+	64983540	64983787	no
ENSG00000179776	CDH5	chr16	+	64987463	64987605	no
ENSG00000179776	CDH5	chr16	+	64989386	64989510	no
ENSG00000179801	C8orf30A	chr8	+	145264660	145265319	no
ENSG00000179801	C8orf30A	chr8	+	145266279	145267562	no
ENSG00000179832	Q0P612	chr8	+	145274927	145274967	Hs443139.1
ENSG00000179832	Q0P612	chr8	+	145327319	145327436	no
ENSG00000179832	Q0P612	chr8	+	145339889	145340012	Hs443139.17
ENSG00000179832	Q0P612	chr8	+	145347491	145347564	no
ENSG00000179832	Q0P612	chr8	+	145349999	145350121	no
ENSG00000179832	Q0P612	chr8	+	145365647	145365754	no
ENSG00000179832	Q0P612	chr8	+	145365926	145366070	no
ENSG00000179832	Q0P612	chr8	+	145366214	145366254	no
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ENSG00000179832	Q0P612	chr8	+	145366992	145367044	no
ENSG00000179832	Q0P612	chr8	+	145367461	145367568	no
ENSG00000179832	Q0P612	chr8	+	145367883	145368002	no
ENSG00000179832	Q0P612	chr8	+	145368286	145368408	no
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ENSG00000179832	Q0P612	chr8	+	145370754	145370833	no
ENSG00000179832	Q0P612	chr8	+	145371113	145371227	no
ENSG00000179832	Q0P612	chr8	+	145371335	145371430	no
ENSG00000179832	Q0P612	chr8	+	145372047	145372151	no
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ENSG00000179832	Q0P612	chr8	+	145375768	145375920	no
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ENSG00000179832	Q0P612	chr8	+	145387077	145387265	no
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ENSG00000179832	Q0P612	chr8	+	145387798	145387932	no
ENSG00000179832	Q0P612	chr8	+	145388005	145388107	no
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ENSG00000179832	Q0P612	chr8	+	145388546	145388631	Hs443139.15
ENSG00000179837	RBM15B	chr3	+	51403771	51410370	"ID=iso_22293_67071;contigs=ENSG00000145041.ENST00000335891;block=307847;type=EE;Parent=ENSG00000179837 1"
ENSG00000179862	CITED4	chr1	-	41099310	41100625	no
ENSG00000179869	ABCA13	chr7	+	48477099	48477188	Hs226568.1
ENSG00000179873	NLRP11	chr19	-	61011031	61011192	Hs375039.1
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ENSG00000179889	PDXDC1	chr16	+	14976370	14976578	no
ENSG00000179889	PDXDC1	chr16	+	15024062	15024112	no
ENSG00000179889	PDXDC1	chr16	+	15028001	15028064	no
ENSG00000179889	PDXDC1	chr16	+	15030236	15030324	Hs460063.1
ENSG00000179889	PDXDC1	chr16	+	15031309	15031414	no

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ENSG00000179889	PDXDC1	chr16	+	15035815	15035911	no
ENSG00000179889	PDXDC1	chr16	+	15036807	15036911	no
ENSG00000179889	PDXDC1	chr16	+	15037374	15039689	no
ENSG00000179889	PDXDC1	chr16	+	15140237	15140696	no
ENSG00000179889	PDXDC1	chr16	+	15003134	15003214	Hs439211.19
ENSG00000179889	PDXDC1	chr16	+	15007752	15007941	Hs165328.15
ENSG00000179889	PDXDC1	chr16	+	15010137	15010205	Hs165328.15
ENSG00000179889	PDXDC1	chr16	+	15011039	15011117	Hs439211.24
ENSG00000179889	PDXDC1	chr16	+	15017487	15017571	Hs439211.18
ENSG00000179899	Q9UQ30	chr12	-	54091773	54094562	no
ENSG00000179899	Q9UQ30	chr12	-	54094614	54094973	no
ENSG00000179902	C1orf194	chr1	-	109450096	109450243	no
ENSG00000179902	C1orf194	chr1	-	109450678	109451267	Hs446962.4
ENSG00000179902	C1orf194	chr1	-	109452066	109452182	Hs446962.1
ENSG00000179902	C1orf194	chr1	-	109456744	109456900	Hs446962.4
ENSG00000179902	C1orf194	chr1	-	109457778	109458002	Hs446962.4
ENSG00000179912	R3HDM2	chr12	-	55968907	55968960	"ENST00000347140,ENSG00000179912.ENST00000358907;block=683478;type=EE;Parent=ENSG00000179912 13"
ENSG00000179915	Q5HYI0	chr2	-	50133913	50134232	no
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ENSG00000179915	Q5HYI0	chr2	-	50427333	50428370	Hs22998.2
ENSG00000179938	no_name	chr15	+	28162450	28162595	no
ENSG00000179938	no_name	chr15	+	28168428	28168535	no
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ENSG00000179938	no_name	chr15	+	28169195	28169451	no
ENSG00000179938	no_name	chr15	+	28169698	28169916	no
ENSG00000179938	no_name	chr15	+	28171030	28171105	no
ENSG00000179938	no_name	chr15	+	28171537	28171628	no
ENSG00000179938	no_name	chr15	+	28171974	28172057	no
ENSG00000179938	no_name	chr15	+	28172203	28172303	no
ENSG00000179938	no_name	chr15	+	28172386	28172483	no
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ENSG00000179938	no_name	chr15	+	28164266	28164385	no
ENSG00000179938	no_name	chr15	+	28172819	28172994	no
ENSG00000179938	no_name	chr15	+	28165278	28165337	no
ENSG00000179938	no_name	chr15	+	28165519	28165599	no
ENSG00000179938	no_name	chr15	+	28166453	28166528	no
ENSG00000179938	no_name	chr15	+	28166589	28166801	no
ENSG00000179938	no_name	chr15	+	28166890	28166974	no
ENSG00000179938	no_name	chr15	+	28167070	28167179	no
ENSG00000179938	no_name	chr15	+	28168235	28168321	no
ENSG00000179950	Q9UJY7	chr8	-	144978471	144978578	Hs74562.18
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ENSG00000179954	Q8NAJ5	chr19	+	60691676	60691793	Hs447944.4
ENSG00000179954	Q8NAJ5	chr19	+	60703314	60703591	no
ENSG00000179954	Q8NAJ5	chr19	+	60703669	60703983	no
ENSG00000179954	Q8NAJ5	chr19	+	60704213	60704380	no
ENSG00000179954	Q8NAJ5	chr19	+	60716190	60716345	no
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ENSG00000179954	Q8NAJ5	chr19	+	60721274	60721527	no
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ENSG00000179954	Q8NAJ5	chr19	+	60693061	60693174	Hs447944.4
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ENSG00000179954	Q8NAJ5	chr19	+	60693951	60696035	Hs447944.4
ENSG00000179954	Q8NAJ5	chr19	+	60696774	60697091	Hs447944.4
ENSG00000179954	Q8NAJ5	chr19	+	60697789	60697962	Hs447944.4
ENSG00000179954	Q8NAJ5	chr19	+	60701059	60701376	Hs447944.4
ENSG00000179954	Q8NAJ5	chr19	+	60702995	60703283	no

ENSG00000179979	CRIPAK	chr4	+	1377833	1379767	no	
ENSG00000179988	PSTK	chr10	+	124729546	124730201	no	
ENSG00000179988	PSTK	chr10	+	124732239	124732530	Hs281004.14	
ENSG00000179988	PSTK	chr10	+	124736840	124737010	Hs281004.1	
ENSG00000179988	PSTK	chr10	+	124739680	124739896	no	
ENSG00000179994	Q495Y7	chr7	-	71972358	71972462	Hs447768.1	
ENSG00000179994	Q495Y7	chr7	-	71977271	71977592	Hs453802.4	
ENSG00000180008	SOCS4	chr14	+	54568331	54568459	Hs349397.5	
ENSG00000180024	Q8N5Q1	chr19	-	60564590	60564614	Hs329540.1	
ENSG00000180043	C19orf16	chr19	-	60561325	60563006	"ID=iso_17033_2616;contigs=ENSG00000180043.ENST00000326479;block=180737;type=EE;Parent=ENSG00000180043 2"	
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ENSG00000180066	C10orf91	chr10	+	134108683	134108772	Hs375059.1	
ENSG00000180071	ANKRD18A	chr9	-	38530566	38531559	no	
ENSG00000180071	ANKRD18A	chr9	-	38567864	38568145	no	
ENSG00000180071	ANKRD18A	chr9	-	38576180	38576309	no	
ENSG00000180071	ANKRD18A	chr9	-	38578548	38578660	no	
ENSG00000180071	ANKRD18A	chr9	-	38583757	38583906	no	
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ENSG00000180071	ANKRD18A	chr9	-	38591128	38591201	no	
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ENSG00000180071	ANKRD18A	chr9	-	38597423	38597490	no	
ENSG00000180071	ANKRD18A	chr9	-	38600270	38600407	no	
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ENSG00000180071	ANKRD18A	chr9	-	38532309	38533052	no	
ENSG00000180071	ANKRD18A	chr9	-	38605591	38605764	Hs166479.3	
ENSG00000180071	ANKRD18A	chr9	-	38605927	38606041	no	
ENSG00000180071	ANKRD18A	chr9	-	38610077	38610657	no	
ENSG00000180071	ANKRD18A	chr9	-	38533236	38533360	no	
ENSG00000180071	ANKRD18A	chr9	-	38533458	38533493	Hs166479.2	
ENSG00000180071	ANKRD18A	chr9	-	38561119	38561198	no	
ENSG00000180071	ANKRD18A	chr9	-	38561363	38562056	no	
ENSG00000180071	ANKRD18A	chr9	-	38563081	38563126	Hs166479.1	
ENSG00000180071	ANKRD18A	chr9	-	38567050	38567261	Hs166479.1	
ENSG00000180083	WFDC11	chr20	-	43710616	43710792	no	
ENSG00000180083	WFDC11	chr20	-	43729141	43729223	no	
ENSG00000180083	WFDC11	chr20	-	43732231	43732323	no	
ENSG00000180096	1-Sep	chr16	-	30300582	30300705	Hs511897.1	
ENSG00000180113	TDRD6	chr6	+	46763825	46769870	no	
ENSG00000180113	TDRD6	chr6	+	46773694	46773783	Hs160881.1	
ENSG00000180113	TDRD6	chr6	+	46776695	46776758	no	
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ENSG00000180116	C12orf40	chr12	+	38400856	38401981	Hs249829.2	
ENSG00000180116	C12orf40	chr12	+	38323848	38323986	Hs249829.2	
ENSG00000180138	CSNK1A1L	chr13	-	36575396	36577801	no	
ENSG00000180155	LYNX1	chr8	-	143848175	143848264	Hs158665.5	
ENSG00000180155	LYNX1	chr8	-	143853545	143853783	Hs158665.12	
ENSG00000180155	LYNX1	chr8	-	143854013	143854114	Hs158665.5	
ENSG00000180155	LYNX1	chr8	-	143854326	143854539	Hs158665.1	
ENSG00000180155	LYNX1	chr8	-	143856177	143856642	Hs158665.1	
ENSG00000180176	TH	chr11	-	2141735	2142198	no	
ENSG00000180176	TH	chr11	-	2148496	2148576	Hs435609.2	
ENSG00000180176	TH	chr11	-	2149491	2149612	no	
ENSG00000180176	TH	chr11	-	2144439	2144574	Hs435609.3	
ENSG00000180176	TH	chr11	-	2144693	2144838	Hs435609.1	
ENSG00000180178	no_name	chr2	-	130500888	130501580	Hs418693.1	
ENSG00000180178	no_name	chr2	-	130519400	130519623	Hs128246.1	
ENSG00000180184	Q8NF75	chr8	-	567003	571045	"ID=iso_30500_61150;contigs=ENSG00000180184.ENST00000324050;block=493885;type=EE;Parent=ENSG00000180184 3"	
ENSG00000180185	FAHD1	chr16	+	1817222	1818909	no	
ENSG00000180185	FAHD1	chr16	+	1828018	1828128	no	
ENSG00000180185	FAHD1	chr16	+	1829264	1830202	no	
ENSG00000180198	RCC1	chr1	+	28705143	28705183	Hs196769.21	
ENSG00000180198	RCC1	chr1	+	28734970	28735125	Hs196769.14	
ENSG00000180198	RCC1	chr1	+	28736931	28738089	no	
ENSG00000180198	RCC1	chr1	+	28707227	28707259	Hs196769.21	

ENSG00000180198	RCC1	chr1	+	28707929	28708004	Hs196769.21
ENSG00000180198	RCC1	chr1	+	28715824	28715966	Hs196769.17
ENSG00000180198	RCC1	chr1	+	28717235	28717407	Hs196769.21
ENSG00000180198	RCC1	chr1	+	28729622	28729714	Hs196769.12
ENSG00000180206	C22orf27	chr22	+	29649233	29649409	Hs120446.2
ENSG00000180210	F2	chr11	+	46697331	46697440	no
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ENSG00000180210	F2	chr11	+	46717174	46717244	no
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ENSG00000180228	PRKRA	chr2	-	179014583	179014677	Hs144946.10
ENSG00000180228	PRKRA	chr2	-	179020478	179020559	Hs144946.15
ENSG00000180228	PRKRA	chr2	-	179023215	179023384	Hs144946.10
ENSG00000180229	Q9BVR0	chr15	-	18909494	18909686	Hs429904.10
ENSG00000180229	Q9BVR0	chr15	-	18931462	18931637	Hs458334.7
ENSG00000180229	Q9BVR0	chr15	-	18948670	18948784	Hs434890.11
ENSG00000180229	Q9BVR0	chr15	-	18904194	18904390	Hs400380.2
ENSG00000180233	ZNRF2	chr7	+	30290448	30291967	no
ENSG00000180249	Q8N872	chr17	+	40694927	40696541	Hs362798.3
ENSG00000180257	ZNF321	chr19	-	58122200	58124479	no
ENSG00000180257	ZNF321	chr19	-	58144884	58146649	no
ENSG00000180263	FGD6	chr12	-	94002405	94002553	Hs170623.1
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ENSG00000180287	PLD5	chr1	-	240679279	240679381	" ID=iso_3292_124262;contigs=ENSG00000180287.ENST00000314833;block=545452;type=EE;Parent=ENSG00000180287 10"
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ENSG00000180304	OAZ2	chr15	-	62768336	62768421	Hs74563.10
ENSG00000180304	OAZ2	chr15	-	62769626	62769801	Hs74563.37
ENSG00000180316	PNPLA1	chr6	+	36367155	36367307	no
ENSG00000180316	PNPLA1	chr6	+	36368797	36368881	no
ENSG00000180316	PNPLA1	chr6	+	36369918	36370154	no
ENSG00000180316	PNPLA1	chr6	+	36383342	36384350	no
ENSG00000180329	CCDC43	chr17	-	40110334	40111937	Hs349758.1
ENSG00000180332	KCTD4	chr13	-	44664988	44666852	no
ENSG00000180336	Q8NA45	chr17	+	40098012	40098382	no
ENSG00000180336	Q8NA45	chr17	+	40099270	40101127	no
ENSG00000180336	Q8NA45	chr17	+	40102277	40104114	no
ENSG00000180336	Q8NA45	chr17	+	40106260	40106440	no
ENSG00000180336	Q8NA45	chr17	+	40106870	40108406	no
ENSG00000180353	HCLS1	chr3	-	122848856	122848985	Hs14601.10
ENSG00000180354	C7orf41	chr7	+	30141143	30141439	" ID=iso_28780_125764;contigs=ENSG00000180354.ENST00000324489;block=457598;type=EE;Parent=ENSG00000180354 2"
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ENSG00000180370	PAK2	chr3	+	198038464	198038601	Hs284275.1
ENSG00000180376	CCDC66	chr3	+	56566231	56566302	no
ENSG00000180376	CCDC66	chr3	+	56567820	56567830	no
ENSG00000180376	CCDC66	chr3	+	56568637	56568662	Hs476396.10
ENSG00000180376	CCDC66	chr3	+	56575662	56575827	no
ENSG00000180376	CCDC66	chr3	+	56580249	56580370	Hs476396.15
ENSG00000180389	Q5VTU8	chr13	+	27417343	27417727	no
ENSG00000180398	MCFD2	chr2	-	46989666	46989820	Hs293689.11
ENSG00000180423	C11orf77	chr11	-	46595250	46595353	Hs127403.1
ENSG00000180425	C11orf71	chr11	-	113767380	113767597	no
ENSG00000180425	C11orf71	chr11	-	113775892	113776349	no
ENSG00000180433	OR6K6	chr1	+	156991230	156992261	no
ENSG00000180447	GAS1	chr9	-	88749098	88751924	no
ENSG00000180471	C9orf31	chr9	-	123082867	123087629	Hs446537.31
ENSG00000180479	ZNF571	chr19	-	42746566	42749033	Hs121283.10
ENSG00000180479	ZNF571	chr19	-	42769409	42769486	Hs121283.12
ENSG00000180481	GLIPR1L2	chr12	+	74071148	74071397	no
ENSG00000180481	GLIPR1L2	chr12	+	74083064	74083193	Hs406728.2
ENSG00000180481	GLIPR1L2	chr12	+	74102951	74104087	no
ENSG00000180481	GLIPR1L2	chr12	+	74110762	74110788	no

ENSG00000180481	GLIPR1L2	chr12	+	74110871	74111922	no
ENSG00000180483	DEFB119	chr20	-	29428628	29428903	no
ENSG00000180483	DEFB119	chr20	-	29429816	29429855	Hs156845.1
ENSG00000180483	DEFB119	chr20	-	29440432	29440694	Hs156845.7
ENSG00000180525	C10orf108	chr10	+	685888	686382	no
ENSG00000180525	C10orf108	chr10	+	686728	688593	Hs377147.2
ENSG00000180525	C10orf108	chr10	+	697966	698058	no
ENSG00000180525	C10orf108	chr10	+	698731	699947	no
ENSG00000180537	RNF182	chr6	+	14082420	14082574	Hs111164.1
ENSG00000180539	C9orf139	chr9	+	139041737	139042184	no
ENSG00000180539	C9orf139	chr9	+	139046271	139047504	no
ENSG00000180573	HIST1H2AC	chr6	+	26232352	26232956	no
ENSG00000180573	HIST1H2AC	chr6	+	26246261	26247309	no
ENSG00000180592	Q8N3C3	chr10	-	21844031	21845838	no
ENSG00000180592	Q8N3C3	chr10	-	21845841	21845851	no
ENSG00000180592	Q8N3C3	chr10	-	21846105	21846757	no
ENSG00000180596	HIST1H2BC	chr6	-	26222612	26223342	no
ENSG00000180596	HIST1H2BC	chr6	-	26231684	26231693	no
ENSG00000180596	HIST1H2BC	chr6	-	26231722	26232133	no
ENSG00000180598	Q9ULY9	chr16	+	32173216	32173505	Hs499111.2
ENSG00000180613	GSH2_HUMAN	chr4	+	54660955	54661842	Hs371899.1
ENSG00000180613	GSH2_HUMAN	chr4	+	54662506	54663429	no
ENSG00000180616	SSTR2	chr17	+	68672755	68673022	no
ENSG00000180616	SSTR2	chr17	+	68676962	68679655	no
ENSG00000180626	ZNF594	chr17	-	5024915	5025910	no
ENSG00000180626	ZNF594	chr17	-	5026064	5026142	no
ENSG00000180626	ZNF594	chr17	-	5026166	5026167	no
ENSG00000180626	ZNF594	chr17	-	5026229	5027036	no
ENSG00000180626	ZNF594	chr17	-	5027042	5027065	no
ENSG00000180628	PCGF5	chr10	+	92912755	92912818	Hs246914.2
ENSG00000180628	PCGF5	chr10	+	93014168	93014257	no
ENSG00000180628	PCGF5	chr10	+	93021375	93021434	no
ENSG00000180628	PCGF5	chr10	+	93028006	93034068	no
ENSG00000180628	PCGF5	chr10	+	92970525	92970573	Hs246914.2
ENSG00000180628	PCGF5	chr10	+	92977074	92977696	Hs246914.2
ENSG00000180628	PCGF5	chr10	+	92990221	92990317	Hs246914.1
ENSG00000180628	PCGF5	chr10	+	92998242	92998297	no
ENSG00000180628	PCGF5	chr10	+	92998402	92998461	no
ENSG00000180628	PCGF5	chr10	+	93001029	93001177	no
ENSG00000180628	PCGF5	chr10	+	93011063	93011161	no
ENSG00000180638	Q86VL8	chr17	-	19552207	19552412	no
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ENSG00000180638	Q86VL8	chr17	-	19548558	19548599	Hs126830.4
ENSG00000180642	Q8NAJ1	chr15	-	61127425	61128225	Hs133892.59
ENSG00000180644	PRF1	chr10	-	72027110	72028943	no
ENSG00000180644	PRF1	chr10	-	72030126	72030668	no
ENSG00000180644	PRF1	chr10	-	72032407	72032521	no
ENSG00000180660	MAB21L1	chr13	-	34946319	34948830	no
ENSG00000180667	YOD1	chr1	-	205290656	205291045	no
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ENSG00000180694	TMEM64	chr8	-	91704950	91707266	no
ENSG00000180694	TMEM64	chr8	-	91726515	91727309	no
ENSG00000180697	C3orf22	chr3	-	127751210	127751611	Hs178210.1
ENSG00000180733	CEBPD	chr8	-	48812426	48813235	no
ENSG00000180739	EDG8	chr19	-	10484623	10486705	no
ENSG00000180739	EDG8	chr19	-	10489500	10489607	no
ENSG00000180747	Q5BKU6	chr16	+	22387991	22388017	Hs110613.9
ENSG00000180747	Q5BKU6	chr16	+	22400574	22400714	no
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ENSG00000180747	Q5BKU6	chr16	+	22401853	22402049	no
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ENSG00000180747	Q5BKU6	chr16	+	22393771	22394040	Hs449815.14	
ENSG00000180747	Q5BKU6	chr16	+	22397513	22397643	no	
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ENSG00000180776	ZDHHC20	chr13	-	20848263	20848794	no	
ENSG00000180776	ZDHHC20	chr13	-	20876459	20876481	Hs380712.1	
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ENSG00000180815	MAP3K15	chrX	-	19336567	19336664	Hs471144.3	
ENSG00000180815	MAP3K15	chrX	-	19337963	19338012	Hs471144.1	
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ENSG00000180815	MAP3K15	chrX	-	19300692	19300866	Hs471144.1	
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ENSG00000180817	PPA1	chr10	-	71632592	71632948	no
ENSG00000180817	PPA1	chr10	-	71663026	71663196	Hs380830.16
ENSG00000180817	PPA1	chr10	-	71634635	71634677	no
ENSG00000180817	PPA1	chr10	-	71636026	71636095	Hs12865.6
ENSG00000180817	PPA1	chr10	-	71638967	71639052	no
ENSG00000180817	PPA1	chr10	-	71639320	71639447	no
ENSG00000180817	PPA1	chr10	-	71639957	71640181	Hs380830.16
ENSG00000180817	PPA1	chr10	-	71647574	71647693	Hs380830.20
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ENSG00000180822	Q5JS53	chr6	+	3212824	3212945	Hs431456.10
ENSG00000180822	Q5JS53	chr6	+	3235032	3237217	no
ENSG00000180843	KIAA1618	chr17	+	75849262	75849296	no
ENSG00000180843	KIAA1618	chr17	+	75883114	75883397	no
ENSG00000180843	KIAA1618	chr17	+	75883952	75884208	no
ENSG00000180843	KIAA1618	chr17	+	75886716	75886913	no
ENSG00000180843	KIAA1618	chr17	+	75894647	75894863	no
ENSG00000180843	KIAA1618	chr17	+	75895523	75895596	no
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ENSG00000180843	KIAA1618	chr17	+	75901407	75901562	no
ENSG00000180843	KIAA1618	chr17	+	75905583	75905672	no
ENSG00000180843	KIAA1618	chr17	+	75907585	75909853	no
ENSG00000180843	KIAA1618	chr17	+	75913425	75913593	no
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ENSG00000180843	KIAA1618	chr17	+	75916211	75916384	no
ENSG00000180843	KIAA1618	chr17	+	75916723	75916872	no
ENSG00000180843	KIAA1618	chr17	+	75920401	75921026	no
ENSG00000180843	KIAA1618	chr17	+	75922500	75922665	no
ENSG00000180843	KIAA1618	chr17	+	75924556	75925295	no
ENSG00000180843	KIAA1618	chr17	+	75861635	75861798	no
ENSG00000180843	KIAA1618	chr17	+	75867158	75867304	Hs437033.2
ENSG00000180843	KIAA1618	chr17	+	75876209	75876757	no
ENSG00000180843	KIAA1618	chr17	+	75877027	75877149	no
ENSG00000180843	KIAA1618	chr17	+	75878053	75878231	no
ENSG00000180843	KIAA1618	chr17	+	75878964	75879122	no
ENSG00000180843	KIAA1618	chr17	+	75880022	75880221	no
ENSG00000180849	C15orf37	chr15	+	78002168	78004249	Hs118131.20
ENSG00000180869	C1orf180	chr1	-	84869881	84870019	no
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ENSG00000180879	SSR4	chrX	+	152712165	152713234	no
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ENSG00000180879	SSR4	chrX	+	152716107	152716181	Hs312841.4
ENSG00000180879	SSR4	chrX	+	152716978	152717154	no
ENSG00000180881	CAPS2	chr12	-	73956027	73956294	no
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ENSG00000180882	Q96IX9	chr1	-	166481427	166483205	no
ENSG00000180884	ZNF792	chr19	-	40140259	40142315	no
ENSG00000180884	ZNF792	chr19	-	40142979	40143101	no
ENSG00000180884	ZNF792	chr19	-	40143612	40143738	no
ENSG00000180884	ZNF792	chr19	-	40146374	40146793	no
ENSG00000180891	CUEDC1	chr17	-	53299717	53299775	Hs514361.1
ENSG00000180891	CUEDC1	chr17	-	53301482	53301553	Hs46679.9
ENSG00000180891	CUEDC1	chr17	-	53303916	53303929	"ID=iso_14135_118058;contigs=ENSG00000180891.ENST00000359317;block=106064;type=EE;Parent=ENSG00000180891 7"
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ENSG00000180900	SCRIB	chr8	-	144945824	144945898	Hs436329.1
ENSG00000180900	SCRIB	chr8	-	144968300	144968300	no
ENSG00000180900	SCRIB	chr8	-	144968990	144969126	Hs436329.3
ENSG00000180900	SCRIB	chr8	-	144969372	144969537	Hs436329.3

ENSG00000180900	SCRIB	chr8	-	144946034	144946071	Hs436329.10
ENSG00000180900	SCRIB	chr8	-	144946643	144947025	no
ENSG00000180901	KCTD2	chr17	+	70554876	70555279	no
ENSG00000180901	KCTD2	chr17	+	70570708	70573574	Hs4935.5
ENSG00000180902	D2HGDH	chr2	+	242322718	242322783	no
ENSG00000180902	D2HGDH	chr2	+	242343937	242344102	no
ENSG00000180902	D2HGDH	chr2	+	242355798	242356897	no
ENSG00000180902	D2HGDH	chr2	+	242330523	242330679	no
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ENSG00000180902	D2HGDH	chr2	+	242336953	242337038	no
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ENSG00000180902	D2HGDH	chr2	+	242339334	242339476	Hs511975.1
ENSG00000180914	OXTR	chr3	-	8765419 8769910	no	
ENSG00000180914	OXTR	chr3	-	8785917 8786300	no	
ENSG00000180921	FAM83H	chr8	-	144878092	144878512	no
ENSG00000180921	FAM83H	chr8	-	144879609	144882881	no
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ENSG00000180921	FAM83H	chr8	-	144883317	144883481	no
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ENSG00000180953	Q9HBF5	chr15	-	77978328	77978522	Hs118131.10
ENSG00000180957	PITPNB	chr22	-	26580842	26580927	Hs7370.12
ENSG00000180964	TCEAL8	chrX	-	102394579	102395601	no
ENSG00000180964	TCEAL8	chrX	-	102396189	102396261	Hs389734.10
ENSG00000180964	TCEAL8	chrX	-	102396662	102396787	no
ENSG00000180998	GPR137C	chr14	+	52150139	52150186	Hs416214.1
ENSG00000180999	Clorf105	chr1	+	170656453	170656669	Hs56175.2
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ENSG00000180999	Clorf105	chr1	+	170684204	170684294	Hs56175.2
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ENSG00000180999	Clorf105	chr1	+	170688687	170688952	Hs56175.2
ENSG00000180999	Clorf105	chr1	+	170692178	170692252	no
ENSG00000180999	Clorf105	chr1	+	170704212	170704594	no
ENSG00000181016	Q8N8F7	chr7	+	111908282	111908637	Hs396189.1
ENSG00000181019	NQO1	chr16	-	68304432	68304533	Hs204238.4
ENSG00000181019	NQO1	chr16	-	68306368	68306481	Hs406515.11
ENSG00000181023	OR56B1	chr11	+	5714254 5716294	no	
ENSG00000181026	ISG20L1	chr15	+	86965593	86965617	no
ENSG00000181026	ISG20L1	chr15	+	86970381	86970984	no
ENSG00000181026	ISG20L1	chr15	+	86974293	86976516	no
ENSG00000181029	TRAPPC5	chr19	+	7651761 7651935	Hs432413.8	
ENSG00000181031	RPH3AL	chr17	-	62293 63714	no	
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ENSG00000181035	SLC25A42	chr19	+	19035808	19035924	no
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ENSG00000181035	SLC25A42	chr19	+	19079703	19079886	no
ENSG00000181035	SLC25A42	chr19	+	19082378	19084697	no
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ENSG00000181036	FCRL6	chr1	+	158051950	158052665	no
ENSG00000181036	FCRL6	chr1	+	158038831	158038869	no
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ENSG00000181038	Q86XA0	chr17	+	72237367	72237471	Hs74655.11
ENSG00000181039	ANKRD34	chr1	+	144184566	144187004	no
ENSG00000181045	SLC26A11	chr17	+	75808824	75808890	Hs4866.11
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ENSG00000181045	SLC26A11	chr17	+	75811049	75811241	Hs4866.1
ENSG00000181061	HIGD1A	chr3	-	42810653	42810771	Hs448694.5
ENSG00000181085	MAPK15	chr8	+	144870498	144870601	no
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ENSG00000181085	MAPK15	chr8	+	144874388	144874998	no
ENSG00000181085	MAPK15	chr8	+	144875158	144875263	Hs133017.2
ENSG00000181090	EHMT1	chr9	+	139633265	139633322	no
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ENSG00000181090	EHMT1	chr9	+	139798379	139798663	"ID=iso_33191_12131;contigs=ENSG00000181090.ENST00000358074;block=553607;type=EE;Parent=ENSG00000181090 16"
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ENSG00000181090	EHMT1	chr9	+	139757644	139757801	no
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ENSG00000181135	ZNF707	chr8	+	144838645	144838700	Hs33268.3
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ENSG00000181163	NPM1	chr5	+	170750914	170751033	Hs356250.15
ENSG00000181163	NPM1	chr5	+	170751315	170751408	Hs411098.729
ENSG00000181163	NPM1	chr5	+	170760448	170760534	Hs411098.881
ENSG00000181191	PJA1	chrX	-	68297419	68300113	no
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ENSG00000181192	DHTKD1	chr10	+	12188251	12188401	Hs501565.1
ENSG00000181192	DHTKD1	chr10	+	12166545	12166756	Hs501565.10
ENSG00000181192	DHTKD1	chr10	+	12169540	12169734	Hs501565.10
ENSG00000181192	DHTKD1	chr10	+	12170991	12171260	Hs501565.17
ENSG00000181192	DHTKD1	chr10	+	12173518	12173689	Hs501565.11
ENSG00000181218	HIST3H2A	chr1	-	226711303	226712197	no
ENSG00000181220	ZNF746	chr7	-	148800820	148803507	no
ENSG00000181220	ZNF746	chr7	-	148825537	148825727	no
ENSG00000181222	POLR2A	chr17	+	7328422	7328900	no
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ENSG00000181222	POLR2A	chr17	+	7356817	7356966	no
ENSG00000181222	POLR2A	chr17	+	7357064	7358653	no
ENSG00000181222	POLR2A	chr17	+	7342121	7342257	no
ENSG00000181222	POLR2A	chr17	+	7342979	7342980	no
ENSG00000181250	MYADML	chr2	-	33804632	33806778	no
ENSG00000181264	TMEM136	chr11	+	119705896	119706556	no
ENSG00000181274	FRAT2	chr10	-	99082244	99084456	no
ENSG00000181322	TXNDC6	chr3	-	139462969	139464118	no
ENSG00000181322	TXNDC6	chr3	-	139526405	139526464	no
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ENSG00000181322	TXNDC6	chr3	-	139502755	139503236	Hs50479.2
ENSG00000181322	TXNDC6	chr3	-	139505015	139505175	no
ENSG00000181322	TXNDC6	chr3	-	139506405	139506559	Hs50479.1
ENSG00000181322	TXNDC6	chr3	-	139517059	139517175	Hs50479.2
ENSG00000181322	TXNDC6	chr3	-	139519680	139519751	Hs50479.1

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ENSG00000181323	C17orf83	chr17	+	7267532	7267573	no	
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ENSG00000181333	HEPFL1	chr11	+	93394192	93394352	no	
ENSG00000181333	HEPFL1	chr11	+	93455232	93455382	no	
ENSG00000181333	HEPFL1	chr11	+	93458791	93459003	no	
ENSG00000181333	HEPFL1	chr11	+	93461569	93461782	no	
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ENSG00000181333	HEPFL1	chr11	+	93484351	93484419	no	
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ENSG00000181333	HEPFL1	chr11	+	93436319	93436534	no	
ENSG00000181333	HEPFL1	chr11	+	93437145	93437324	no	
ENSG00000181333	HEPFL1	chr11	+	93440310	93440564	no	
ENSG00000181333	HEPFL1	chr11	+	93443188	93443356	no	
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ENSG00000181333	HEPFL1	chr11	+	93447988	93448199	no	
ENSG00000181350	C17orf76	chr17	-	16286053	16288170		Hs270232.101
ENSG00000181355	OFCC1	chr6	-	9813644	9813661	no	
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ENSG00000181355	OFCC1	chr6	-	10041461	10041527	no	
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ENSG00000181355	OFCC1	chr6	-	10085633	10085818		Hs382068.3
ENSG00000181355	OFCC1	chr6	-	10168869	10168908		Hs382068.3
ENSG00000181355	OFCC1	chr6	-	9815976	9816191	no	
ENSG00000181355	OFCC1	chr6	-	9877150	9877274	no	
ENSG00000181355	OFCC1	chr6	-	9884026	9884108	no	
ENSG00000181355	OFCC1	chr6	-	9917792	9917933		Hs382068.9
ENSG00000181355	OFCC1	chr6	-	9948456	9948733	no	
ENSG00000181355	OFCC1	chr6	-	9950735	9950855		Hs382068.5
ENSG00000181355	OFCC1	chr6	-	9953736	9953812	no	
ENSG00000181355	OFCC1	chr6	-	9970706	9970729		"ID=iso_26755_152883;contigs=ENSG00000181355.ENST00000327391;block=407940;type=EE;Parent=ENSG00000181355 9"
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ENSG00000181378	CCDC108	chr2	-	219575820	219575987	no	
ENSG00000181378	CCDC108	chr2	-	219583512	219583670	no	
ENSG00000181378	CCDC108	chr2	-	219583771	219583962	no	
ENSG00000181378	CCDC108	chr2	-	219586225	219586335	no	
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ENSG00000181378	CCDC108	chr2	-	219586834	219587010	no	
ENSG00000181378	CCDC108	chr2	-	219592017	219592145	no	
ENSG00000181378	CCDC108	chr2	-	219592472	219592685	no	
ENSG00000181378	CCDC108	chr2	-	219594118	219594246	no	
ENSG00000181378	CCDC108	chr2	-	219594746	219594896	no	
ENSG00000181378	CCDC108	chr2	-	219595137	219595295	no	
ENSG00000181378	CCDC108	chr2	-	219576101	219576238	no	
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ENSG00000181378	CCDC108	chr2	-	219598988	219599125	no	
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ENSG00000181378	CCDC108	chr2	-	219604072	219604271	no	
ENSG00000181378	CCDC108	chr2	-	219604455	219604624	no	
ENSG00000181378	CCDC108	chr2	-	219576918	219577421	no	
ENSG00000181378	CCDC108	chr2	-	219605436	219605538		Hs528323.7
ENSG00000181378	CCDC108	chr2	-	219606660	219608630	no	
ENSG00000181378	CCDC108	chr2	-	219611862	219612016		Hs528323.6

ENSG00000181378	CCDC108	chr2	-	219578400	219578528	no
ENSG00000181378	CCDC108	chr2	-	219578987	219579189	no
ENSG00000181378	CCDC108	chr2	-	219579431	219579475	no
ENSG00000181378	CCDC108	chr2	-	219582013	219582120	no
ENSG00000181378	CCDC108	chr2	-	219582313	219582426	no
ENSG00000181378	CCDC108	chr2	-	219582908	219583051	no
ENSG00000181381	Q5H9U9	chr4	-	169547828	169548256	Hs30818.7
ENSG00000181381	Q5H9U9	chr4	-	169577028	169577123	Hs30818.1
ENSG00000181392	C19orf46	chr19	-	41186050	41186262	no
ENSG00000181392	C19orf46	chr19	-	41188075	41189413	no
ENSG00000181392	C19orf46	chr19	-	41189492	41189686	Hs436743.6
ENSG00000181392	C19orf46	chr19	-	41189867	41190010	no
ENSG00000181392	C19orf46	chr19	-	41190959	41191109	Hs436743.3
ENSG00000181392	C19orf46	chr19	-	41191296	41191524	no
ENSG00000181396	Q9H6J2	chr17	-	77969577	77969751	no
ENSG00000181396	Q9H6J2	chr17	-	77945496	77945708	Hs436237.18
ENSG00000181409	AATK	chr17	-	76720297	76720341	"ID=iso_14556_173191;contigs=ENSG00000181409.ENST00000326724;block=118381;type=EE;Parent=ENSG00000181409 13"
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ENSG00000181433	SAGE1	chrX	+	134803451	134803617	no
ENSG00000181433	SAGE1	chrX	+	134822623	134822886	no
ENSG00000181444	ZNF467	chr7	-	149092388	149094261	no
ENSG00000181444	ZNF467	chr7	-	149097112	149097222	no
ENSG00000181444	ZNF467	chr7	-	149098462	149098578	no
ENSG00000181444	ZNF467	chr7	-	149099021	149099096	no
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ENSG00000181450	ZNF678	chr1	+	225817867	225818048	no
ENSG00000181450	ZNF678	chr1	+	225836838	225836930	no
ENSG00000181450	ZNF678	chr1	+	225900868	225900994	no
ENSG00000181450	ZNF678	chr1	+	225905280	225905400	no
ENSG00000181450	ZNF678	chr1	+	225908660	225910754	no
ENSG00000181458	TMEM45A	chr3	+	101720754	101720850	Hs104800.2
ENSG00000181458	TMEM45A	chr3	+	101720996	101721142	Hs104800.18
ENSG00000181458	TMEM45A	chr3	+	101756743	101756935	Hs104800.10
ENSG00000181481	RNF135	chr17	+	26335761	26335904	Hs29874.2
ENSG00000181481	RNF135	chr17	+	26339088	26339250	Hs29874.1
ENSG00000181513	ACBD4	chr17	+	40570806	40570881	no
ENSG00000181513	ACBD4	chr17	+	40571914	40572053	Hs110298.10
ENSG00000181513	ACBD4	chr17	+	40572197	40572221	no
ENSG00000181513	ACBD4	chr17	+	40576593	40577322	no
ENSG00000181513	ACBD4	chr17	+	40570615	40570723	no
ENSG00000181555	SETD2	chr3	-	47032926	47033748	no
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ENSG00000181555	SETD2	chr3	-	47104607	47104741	no
ENSG00000181555	SETD2	chr3	-	47114449	47114575	no
ENSG00000181555	SETD2	chr3	-	47117952	47118049	no
ENSG00000181555	SETD2	chr3	-	47119840	47119917	no
ENSG00000181555	SETD2	chr3	-	47122491	47122614	Hs6947.1
ENSG00000181555	SETD2	chr3	-	47130370	47130498	no
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ENSG00000181555	SETD2	chr3	-	47073315	47073984	no
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ENSG00000181588	RKHD1	chr19	-	1505672	1507922	no

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ENSG00000181619	GPR135	chr14	-	59000213		59001697	Hs380550.1
ENSG00000181625	GIYD2	chr16	+	29373370		29373752	Hs449815.20
ENSG00000181625	GIYD2	chr16	+	29380675		29380772	Hs415067.2
ENSG00000181625	GIYD2	chr16	+	29382167		29382293	no
ENSG00000181625	GIYD2	chr16	+	29382389		29382483	no
ENSG00000181625	GIYD2	chr16	+	29382982		29383162	no
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ENSG00000181625	GIYD2	chr16	+	29374220		29374271	no
ENSG00000181625	GIYD2	chr16	+	29374366		29374707	Hs458369.10
ENSG00000181625	GIYD2	chr16	+	29376454		29376581	Hs458369.39
ENSG00000181625	GIYD2	chr16	+	29376750		29376837	no
ENSG00000181625	GIYD2	chr16	+	29376917		29377039	Hs415067.50
ENSG00000181625	GIYD2	chr16	+	29380204		29380355	no
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ENSG00000181626	no_name	chr18	+	12083848		12084234	Hs448906.1
ENSG00000181626	no_name	chr18	+	12105392		12105533	no
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ENSG00000181626	no_name	chr18	+	12115459		12116382	no
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ENSG00000181626	no_name	chr18	+	12086195		12086301	Hs448906.1
ENSG00000181626	no_name	chr18	+	12087639		12087776	Hs448906.1
ENSG00000181626	no_name	chr18	+	12092705		12092787	Hs448906.1
ENSG00000181626	no_name	chr18	+	12097294		12099949	no
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ENSG00000181634	TNFSF15	chr9	-	116591421		116594209	no
ENSG00000181634	TNFSF15	chr9	-	116594508		116594555	no
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ENSG00000181634	TNFSF15	chr9	-	116607904		116608227	no
ENSG00000181638	GLI4	chr8	+	144400655		144401294	Hs404905.2
ENSG00000181638	GLI4	chr8	+	144403235		144404885	Hs404905.2
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ENSG00000181638	GLI4	chr8	+	144422905		144423065	Hs404905.11
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ENSG00000181638	GLI4	chr8	+	144428356		144428548	Hs404905.6
ENSG00000181638	GLI4	chr8	+	144428907		144428911	Hs404905.6
ENSG00000181638	GLI4	chr8	+	144429442		144430474	no
ENSG00000181649	PHLDA2	chr11	-	2906702	2907261	no	
ENSG00000181652	ATG9B	chr7	-	150169532		150169629	no
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ENSG00000181652	ATG9B	chr7	-	150347857		150348367	Hs278222.2
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ENSG00000181652	ATG9B	chr7	-	150351465		150351533	Hs278222.6
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ENSG00000181652	ATG9B	chr7	-	150342967		150343144	no
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ENSG00000181652	ATG9B	chr7	-	150344709		150344833	no
ENSG00000181652	ATG9B	chr7	-	150344836		150344841	no
ENSG00000181666	HKR1	chr19	+	42517418		42517524	Hs512034.7
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ENSG00000181666	HKR1	chr19	+	42527352	42527516	Hs512034.1
ENSG00000181666	HKR1	chr19	+	42529932	42530058	Hs512034.14
ENSG00000181666	HKR1	chr19	+	42530519	42530614	Hs512034.5
ENSG00000181666	HKR1	chr19	+	42544848	42547195	Hs512034.10
ENSG00000181690	PLAG1	chr8	-	57243141	57243499	Hs14968.3
ENSG00000181690	PLAG1	chr8	-	57254522	57254626	Hs14968.1
ENSG00000181704	YIPF6	chrX	+	67634890	67635690	no
ENSG00000181704	YIPF6	chrX	+	67648416	67648544	Hs82719.12
ENSG00000181704	YIPF6	chrX	+	67668448	67673852	no
ENSG00000181721	Q96MQ1	chr7	-	150701737	150702174	Hs182454.11
ENSG00000181722	ZBTB20	chr3	-	115551811	115553415	Hs436987.11
ENSG00000181722	ZBTB20	chr3	-	116002638	116002711	Hs436987.18
ENSG00000181754	AMIGO1	chr1	-	109848320	109853144	no
ENSG00000181754	AMIGO1	chr1	-	109853565	109853883	no
ENSG00000181757	SLC22A18AS	chr11	-	2865586	2866442	no
ENSG00000181757	SLC22A18AS	chr11	-	2877202	2877596	Hs300076.3
ENSG00000181757	SLC22A18AS	chr11	-	2880390	2880516	no
ENSG00000181757	SLC22A18AS	chr11	-	2881265	2881585	no
ENSG00000181778	C9orf71	chr9	-	70341316	70342229	Hs96641.1
ENSG00000181781	C19orf19	chr19	-	423394	423501	no
ENSG00000181784	ANG	chr14	+	20222212	20222757	no
ENSG00000181784	ANG	chr14	+	20231546	20232180	Hs283749.1
ENSG00000181784	ANG	chr14	+	20237354	20238597	no
ENSG00000181789	COPG	chr3	+	130451143	130451279	no
ENSG00000181789	COPG	chr3	+	130452215	130452271	Hs368056.12
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ENSG00000181800	C10orf31	chr10	-	11398803	11401179	no
ENSG00000181804	SLC9A9	chr3	-	144466754	144468461	no
ENSG00000181804	SLC9A9	chr3	-	144775772	144775773	no
ENSG00000181804	SLC9A9	chr3	-	144780104	144780255	no
ENSG00000181804	SLC9A9	chr3	-	145049680	145049978	no
ENSG00000181804	SLC9A9	chr3	-	144565016	144565095	no
ENSG00000181804	SLC9A9	chr3	-	144583588	144583646	no
ENSG00000181804	SLC9A9	chr3	-	144775620	144775725	no
ENSG00000181819	Q5JSM7	chrX	+	104536840	104537021	no
ENSG00000181819	Q5JSM7	chrX	+	104537125	104537402	no
ENSG00000181819	Q5JSM7	chrX	+	104537516	104540217	no
ENSG00000181827	RFXDC2	chr15	-	54181659	54181743	no
ENSG00000181827	RFXDC2	chr15	-	54183026	54183160	no
ENSG00000181827	RFXDC2	chr15	-	54222268	54222390	no
ENSG00000181827	RFXDC2	chr15	-	54223891	54223973	no
ENSG00000181827	RFXDC2	chr15	-	54258760	54258802	no
ENSG00000181852	RNF41	chr12	-	54896480	54896664	Hs436596.1
ENSG00000181856	SLC2A4	chr17	+	7125777	7126010	no
ENSG00000181856	SLC2A4	chr17	+	7130469	7132300	no
ENSG00000181856	SLC2A4	chr17	+	7128017	7128132	Hs371905.1
ENSG00000181885	CLDN7	chr17	-	7103390	7104579	no
ENSG00000181885	CLDN7	chr17	-	7105864	7106520	no
ENSG00000181885	CLDN7	chr17	-	7107202	7107236	no
ENSG00000181894	ZNF329	chr19	-	63335421	63335855	Hs31844.1
ENSG00000181908	Q8N9J4	chr11	+	63973120	63973700	no
ENSG00000181915	C10orf22	chr10	+	64234522	64238249	no
ENSG00000181929	PRKAG1	chr12	-	47685793	47685902	Hs3136.2
ENSG00000181929	PRKAG1	chr12	-	47683608	47683645	Hs3136.10
ENSG00000181929	PRKAG1	chr12	-	47684557	47684683	Hs3136.10
ENSG00000181938	GINS3	chr16	+	56983908	56984192	no
ENSG00000181938	GINS3	chr16	+	56994503	56994740	Hs47125.1
ENSG00000181938	GINS3	chr16	+	56995394	56995395	no
ENSG00000181938	GINS3	chr16	+	56995904	56997548	no
ENSG00000181982	Q6ZUS6	chr4	-	24419112	24419539	no

ENSG00000181982	Q6ZUS6	chr4	-	24463787	24463899	no
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ENSG00000181982	Q6ZUS6	chr4	-	24590789	24590924	no
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ENSG00000181982	Q6ZUS6	chr4	-	24437679	24442370	no
ENSG00000181982	Q6ZUS6	chr4	-	24445668	24445752	no
ENSG00000181982	Q6ZUS6	chr4	-	24447156	24447228	no
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ENSG00000181982	Q6ZUS6	chr4	-	24448876	24448992	no
ENSG00000181982	Q6ZUS6	chr4	-	24449900	24449927	no
ENSG00000181984	no_name	chr15	+	19030262	19030321	Hs169639.1
ENSG00000181984	no_name	chr15	+	19033199	19033288	Hs356225.1
ENSG00000181991	MRPS11	chr15	+	86816862	86816960	Hs111286.12
ENSG00000181991	MRPS11	chr15	+	86821224	86821289	Hs111286.10
ENSG00000181995	C11orf64	chr11	+	60173217	60173336	Hs372650.3
ENSG00000181997	no_name	chr9	+	42848068	42848215	no
ENSG00000181997	no_name	chr9	+	42849315	42849365	no
ENSG00000181997	no_name	chr9	+	42855565	42855694	Hs203087.1
ENSG00000181997	no_name	chr9	+	42863011	42863028	no
ENSG00000181997	no_name	chr9	+	42863277	42863400	Hs203087.1
ENSG00000181997	no_name	chr9	+	42863828	42863965	Hs455323.6
ENSG00000181997	no_name	chr9	+	42865079	42865419	Hs522204.2
ENSG00000182004	SNRPE	chr1	+	202097366	202097464	no
ENSG00000182004	SNRPE	chr1	+	202097947	202097973	no
ENSG00000182004	SNRPE	chr1	+	202099376	202099476	no
ENSG00000182004	SNRPE	chr1	+	202105628	202106301	no
ENSG00000182010	PLEKHK1	chr10	-	63612800	63614152	no
ENSG00000182010	PLEKHK1	chr10	-	63669413	63669530	no
ENSG00000182010	PLEKHK1	chr10	-	63670907	63670960	no
ENSG00000182010	PLEKHK1	chr10	-	63675764	63675822	Hs58559.1
ENSG00000182010	PLEKHK1	chr10	-	63692390	63692586	no
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ENSG00000182022	ST4S6_HUMAN	chr10	-	125757174	125759845	no
ENSG00000182022	ST4S6_HUMAN	chr10	-	125841830	125841960	Hs523379.4
ENSG00000182022	ST4S6_HUMAN	chr10	-	125842975	125843196	Hs523379.4
ENSG00000182022	ST4S6_HUMAN	chr10	-	125761838	125761986	no
ENSG00000182022	ST4S6_HUMAN	chr10	-	125770595	125770753	no
ENSG00000182022	ST4S6_HUMAN	chr10	-	125770756	125770918	no
ENSG00000182022	ST4S6_HUMAN	chr10	-	125794086	125794425	no
ENSG00000182022	ST4S6_HUMAN	chr10	-	125795005	125795010	no
ENSG00000182022	ST4S6_HUMAN	chr10	-	125795173	125796230	Hs523379.3
ENSG00000182035	ADIG	chr20	+	36643252	36643431	no
ENSG00000182035	ADIG	chr20	+	36647492	36647752	Hs368028.2
ENSG00000182035	ADIG	chr20	+	36648086	36648200	no
ENSG00000182035	ADIG	chr20	+	36650158	36650518	no
ENSG00000182048	no_name	chr11	+	3606503	3606621	"ID=iso_4887_74469;contigs=ENSG00000182048.ENST00000333132;block=617729;type=EE;Parent=ENSG00000182048 1"
ENSG00000182050	MGAT4C	chr12	-	84919403	84920387	Hs422827.5
ENSG00000182053	no_name	chr11	+	49007080	49007103	no
ENSG00000182053	no_name	chr11	+	49045190	49045212	Hs232026.1
ENSG00000182053	no_name	chr11	+	49045740	49045837	no
ENSG00000182053	no_name	chr11	+	49046954	49047435	no
ENSG00000182053	no_name	chr11	+	49008985	49009005	no
ENSG00000182053	no_name	chr11	+	49009121	49009153	no
ENSG00000182053	no_name	chr11	+	49009724	49010138	"ID=iso_5346_125574;contigs=ENSG00000166013.ENST00000298970;block=628768;type=EE;Parent=ENSG00000182053 4"
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ENSG00000182053	no_name	chr11	+	49014429	49014526	no
ENSG00000182053	no_name	chr11	+	49015606	49016155	"ID=iso_5346_125597;contigs=ENSG00000166013.ENST00000334042;block=628777;type=EE;Parent=ENSG00000182053 9"
ENSG00000182054	IDH2	chr15	-	88435789	88435880	Hs513141.1

ENSG00000182054	IDH2	chr15	-	88434715	88434880	Hs5337.32
ENSG00000182057	Q8IXR4	chr22	+	40999844	41000811	Hs517660.1
ENSG00000182070	OR52A1	chr11	-	5128815	5130496	no
ENSG00000182070	OR52A1	chr11	-	5164092	5164188	no
ENSG00000182087	C19orf6	chr19	-	960650	961894	no
ENSG00000182087	C19orf6	chr19	-	964240	964339	no
ENSG00000182087	C19orf6	chr19	-	965191	965472	no
ENSG00000182087	C19orf6	chr19	-	971771	972141	no
ENSG00000182087	C19orf6	chr19	-	961990	962094	Hs380962.26
ENSG00000182087	C19orf6	chr19	-	962095	962194	"ID=iso_15240_113710;contigs=ENSG00000182087.ENST00000356663;block=134372;type=EE;Parent=ENSG00000182087 3"
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ENSG00000182090	C14orf25	chr14	+	37150207	37150317	Hs249986.1
ENSG00000182093	WRB	chr21	+	39674040	39674282	Hs198308.14
ENSG00000182093	WRB	chr21	+	39681561	39681651	Hs198308.14
ENSG00000182093	WRB	chr21	+	39686962	39687076	Hs198308.10
ENSG00000182093	WRB	chr21	+	39690662	39691685	Hs198308.10
ENSG00000182095	Q96K91	chr7	-	5313585	5313805	no
ENSG00000182095	Q96K91	chr7	-	5368054	5368190	Hs383245.16
ENSG00000182095	Q96K91	chr7	-	5368807	5368982	no
ENSG00000182095	Q96K91	chr7	-	5318662	5319239	no
ENSG00000182095	Q96K91	chr7	-	5334742	5334775	no
ENSG00000182095	Q96K91	chr7	-	5338779	5339206	no
ENSG00000182095	Q96K91	chr7	-	5351719	5351967	no
ENSG00000182095	Q96K91	chr7	-	5357976	5358251	no
ENSG00000182095	Q96K91	chr7	-	5363073	5363433	no
ENSG00000182095	Q96K91	chr7	-	5365555	5365726	Hs383245.30
ENSG00000182095	Q96K91	chr7	-	5367751	5367879	Hs383245.1
ENSG00000182109	Q8N214	chr1	-	39761821	39761956	Hs22516.32
ENSG00000182109	Q8N214	chr1	-	39762066	39763944	Hs232058.10
ENSG00000182111	no_name	chr7	+	57526721	57526816	Hs336957.1
ENSG00000182118	FAM89A	chr1	-	229242290	229242633	Hs38516.2
ENSG00000182132	KCNIP1	chr5	+	169713459	169713546	no
ENSG00000182132	KCNIP1	chr5	+	169864155	169864215	no
ENSG00000182132	KCNIP1	chr5	+	170072436	170072468	no
ENSG00000182132	KCNIP1	chr5	+	170081340	170081485	no
ENSG00000182134	TDRKH	chr1	-	150010674	150011086	Hs144439.2
ENSG00000182134	TDRKH	chr1	-	150018203	150018342	no
ENSG00000182134	TDRKH	chr1	-	150019051	150019240	no
ENSG00000182134	TDRKH	chr1	-	150029480	150029622	no
ENSG00000182134	TDRKH	chr1	-	150029910	150030516	no
ENSG00000182134	TDRKH	chr1	-	150012579	150013604	Hs144439.12
ENSG00000182139	Q96FU4	chr11	+	3392728	3393463	Hs455099.15
ENSG00000182141	ZNF708	chr19	-	21285143	21285269	Hs186679.3
ENSG00000182149	KIAA0174	chr16	+	70507030	70507132	Hs287613.12
ENSG00000182149	KIAA0174	chr16	+	70514692	70514784	Hs287613.11
ENSG00000182149	KIAA0174	chr16	+	70516173	70516221	no
ENSG00000182150	C9orf102	chr9	+	97677804	97678187	no
ENSG00000182150	C9orf102	chr9	+	97730182	97730253	Hs432364.1
ENSG00000182150	C9orf102	chr9	+	97756831	97757025	Hs432364.1
ENSG00000182150	C9orf102	chr9	+	97758017	97758116	no
ENSG00000182150	C9orf102	chr9	+	97768665	97769265	no
ENSG00000182150	C9orf102	chr9	+	97682972	97683396	no
ENSG00000182150	C9orf102	chr9	+	97699952	97700074	no
ENSG00000182150	C9orf102	chr9	+	97709181	97709374	no
ENSG00000182150	C9orf102	chr9	+	97717771	97717932	no
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ENSG00000182158	CREB3L2	chr7	-	137251121	137251298	no
ENSG00000182158	CREB3L2	chr7	-	137336890	137337386	no
ENSG00000182158	CREB3L2	chr7	-	137217698	137217914	no
ENSG00000182158	CREB3L2	chr7	-	137220281	137220407	no
ENSG00000182158	CREB3L2	chr7	-	137220689	137220788	no
ENSG00000182158	CREB3L2	chr7	-	137236640	137236708	no

ENSG00000182158	CREB3L2	chr7	-	137239245	137239303	no
ENSG00000182158	CREB3L2	chr7	-	137240988	137241134	no
ENSG00000182158	CREB3L2	chr7	-	137243538	137243722	no
ENSG00000182158	CREB3L2	chr7	-	137248277	137248364	no
ENSG00000182165	Q9Y2A1	chr7	-	86808899	86808936	no
ENSG00000182165	Q9Y2A1	chr7	-	86812449	86812485	Hs274329.2
ENSG00000182165	Q9Y2A1	chr7	-	86812486	86812630	no
ENSG00000182168	UNC5C	chr4	-	96309408	96309573	no
ENSG00000182168	UNC5C	chr4	-	96362384	96362440	Hs125605.2
ENSG00000182168	UNC5C	chr4	-	96310328	96310506	no
ENSG00000182168	UNC5C	chr4	-	96323071	96323235	no
ENSG00000182168	UNC5C	chr4	-	96325221	96325370	no
ENSG00000182168	UNC5C	chr4	-	96342905	96343138	no
ENSG00000182168	UNC5C	chr4	-	96346802	96346970	no
ENSG00000182168	UNC5C	chr4	-	96356294	96356385	no
ENSG00000182173	TSEN54	chr17	+	71024230	71024292	Hs378501.1
ENSG00000182173	TSEN54	chr17	+	71026671	71026723	no
ENSG00000182173	TSEN54	chr17	+	71029085	71029186	no
ENSG00000182179	UBE1L	chr3	-	49823421	49823528	no
ENSG00000182179	UBE1L	chr3	-	49823710	49823892	no
ENSG00000182179	UBE1L	chr3	-	49821827	49821901	Hs1516.2
ENSG00000182180	MRPS16	chr10	-	74672588	74673283	no
ENSG00000182180	MRPS16	chr10	-	74673607	74673693	no
ENSG00000182180	MRPS16	chr10	-	74675686	74675940	no
ENSG00000182180	MRPS16	chr10	-	74676452	74676592	no
ENSG00000182180	MRPS16	chr10	-	74676774	74680755	no
ENSG00000182180	MRPS16	chr10	-	74681527	74681787	no
ENSG00000182180	MRPS16	chr10	-	74682234	74682457	no
ENSG00000182185	RAD51L1	chr14	+	68014118	68014134	Hs509754.2
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ENSG00000182195	LDOC1	chrX	-	140097596	140098976	no
ENSG00000182196	ARL6IP4	chr12	+	122032071	122032379	no
ENSG00000182196	ARL6IP4	chr12	+	122032457	122032574	no
ENSG00000182196	ARL6IP4	chr12	+	122032969	122033038	no
ENSG00000182196	ARL6IP4	chr12	+	122033120	122033407	no
ENSG00000182197	EXT1	chr8	-	118875910	118881317	no
ENSG00000182197	EXT1	chr8	-	119191505	119193119	no
ENSG00000182199	SHMT2	chr12	+	55910853	55911050	Hs75069.20
ENSG00000182199	SHMT2	chr12	+	55911531	55911610	Hs75069.102
ENSG00000182218	KIAA1822	chr14	+	99181233	99181552	no
ENSG00000182218	KIAA1822	chr14	+	99211181	99215466	no
ENSG00000182218	KIAA1822	chr14	+	99188314	99188960	no
ENSG00000182218	KIAA1822	chr14	+	99204922	99205364	Hs288522.1
ENSG00000182218	KIAA1822	chr14	+	99208407	99208489	no
ENSG00000182220	ATP6AP2	chrX	+	40333182	40333312	Hs183434.10
ENSG00000182220	ATP6AP2	chrX	+	40341445	40341540	Hs183434.10
ENSG00000182220	ATP6AP2	chrX	+	40341723	40341860	Hs183434.20
ENSG00000182223	ZAR1	chr4	+	48190875	48191181	no
ENSG00000182224	CYB5D1	chr17	+	7702038	7702337	Hs333414.10
ENSG00000182224	CYB5D1	chr17	+	7702446	7702522	Hs333414.10
ENSG00000182224	CYB5D1	chr17	+	7703425	7706323	Hs27475.1
ENSG00000182224	CYB5D1	chr17	+	7721110	7721124	no
ENSG00000182230	O94852	chr5	+	175444455	175444602	Hs526930.1
ENSG00000182230	O94852	chr5	+	175468214	175468284	Hs526930.2
ENSG00000182230	O94852	chr5	+	175446721	175446864	Hs187203.4
ENSG00000182230	O94852	chr5	+	175449979	175450003	Hs187203.1
ENSG00000182240	BACE2	chr21	+	41544549	41544698	Hs436490.13
ENSG00000182240	BACE2	chr21	+	41550955	41551123	Hs436490.13
ENSG00000182242	A2ID94	chrX	-	153115006	153115512	no
ENSG00000182242	A2ID94	chrX	-	153132266	153132274	no
ENSG00000182242	A2ID94	chrX	-	153135850	153135949	no
ENSG00000182253	DMN	chr15	+	97462771	97463630	no
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ENSG00000182264	IZUMO1	chr19	-	53940694	53941001	Hs400688.3
ENSG00000182271	TMIGD1	chr17	-	25669954	25670057	Hs371005.1
ENSG00000182272	B4GALNT4	chr11	+	370130	370202	no
ENSG00000182272	B4GALNT4	chr11	+	371669	372117	no
ENSG00000182287	AP1S2	chrX	-	15753850	15755416	no
ENSG00000182287	AP1S2	chrX	-	15758103	15761051	Hs40368.7
ENSG00000182287	AP1S2	chrX	-	15768541	15768635	Hs40368.13
ENSG00000182287	AP1S2	chrX	-	15780390	15780568	no
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ENSG00000182307	C8orf33	chr8	+	146248682	146248687	no
ENSG00000182307	C8orf33	chr8	+	146248770	146249087	no
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ENSG00000182307	C8orf33	chr8	+	146250208	146252219	no
ENSG00000182325	FBXL6	chr8	-	145550436	145550682	Hs12271.11
ENSG00000182326	C1S	chr12	+	7042946	7043027	"ID=iso_6682_16092;contigs=ENSG00000182326.ENST00000360817;block=662184;type=EE;Parent=ENSG00000182326 10"
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ENSG00000182326	C1S	chr12	+	7045362	7045378	"ID=iso_6682_16095;contigs=ENSG00000182326.ENST00000360817;block=662191;type=EE;Parent=ENSG00000182326 15"
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ENSG00000182326	C1S	chr12	+	7047420	7048594	no
ENSG00000182326	C1S	chr12	+	7040040	7040247	no
ENSG00000182326	C1S	chr12	+	7040455	7040632	no
ENSG00000182326	C1S	chr12	+	7041207	7041222	no
ENSG00000182326	C1S	chr12	+	7041456	7041491	no
ENSG00000182326	C1S	chr12	+	7041727	7041797	no
ENSG00000182326	C1S	chr12	+	7041832	7041957	no
ENSG00000182326	C1S	chr12	+	7042665	7042864	no
ENSG00000182330	PRAMEF8	chr1	-	13261045	13261620	"ID=iso_313_89346;contigs=ENSG00000182330.ENST00000330881;block=509573;type=EE;Parent=ENSG00000182330 2"
ENSG00000182330	PRAMEF8	chr1	-	13262003	13262314	"ID=iso_313_89372;contigs=ENSG00000182330.ENST00000359219;block=509576;type=EE;Parent=ENSG00000182330 3"
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ENSG00000182333	LIPF	chr10	+	90428182	90428551	no
ENSG00000182333	LIPF	chr10	+	90415216	90415296	Hs159177.3
ENSG00000182333	LIPF	chr10	+	90418295	90418493	no
ENSG00000182346	DAOA	chr13	+	104916368	104916682	no
ENSG00000182346	DAOA	chr13	+	104925327	104925423	Hs381382.2
ENSG00000182346	DAOA	chr13	+	104940251	104940542	no
ENSG00000182346	DAOA	chr13	+	104941262	104941384	no
ENSG00000182351	CRIP1	chr14	+	105023699	105025770	no
ENSG00000182359	KBTBD3	chr11	-	105452444	105452645	Hs101949.1
ENSG00000182362	C21orf57	chr21	+	46535676	46535804	Hs58668.10
ENSG00000182367	SNRPEL1	chr9	-	6738546	6739014	no
ENSG00000182368	FAM27A	chr9	+	45617870	45618270	Hs455316.3
ENSG00000182372	C8orf61	chr8	+	1699343	1699458	Hs127675.5
ENSG00000182372	C8orf61	chr8	+	1706505	1707170	no
ENSG00000182372	C8orf61	chr8	+	1715823	1722145	no
ENSG00000182378	PLCXD1	chrX	+	132989	133061	no
ENSG00000182378	PLCXD1	chrX	+	137859	138351	no
ENSG00000182378	PLCXD1	chrX	+	155764	156126	no
ENSG00000182378	PLCXD1	chrX	+	159260	160023	no
ENSG00000182389	CACNB4	chr2	-	152435491	152435498	"ID=iso_18731_102361;contigs=ENSG00000182389.ENST00000339254;block=221061;type=EE;Parent=ENSG00000182389 8"
ENSG00000182397	C15orf51	chr15	-	98162528	98162657	Hs187134.1
ENSG00000182400	TRAPPC6B	chr14	-	38686770	38689336	Hs13303.1
ENSG00000182400	TRAPPC6B	chr14	-	38693166	38693249	Hs13303.3
ENSG00000182404	LYRM4	chr6	-	5048887	5049183	no
ENSG00000182404	LYRM4	chr6	-	5053653	5054724	no
ENSG00000182404	LYRM4	chr6	-	5161850	5161970	no
ENSG00000182404	LYRM4	chr6	-	5205880	5206167	no
ENSG00000182415	A1L473	chrY	+	18647061	18649020	no
ENSG00000182446	NPLOC4	chr17	-	77134359	77136886	no
ENSG00000182446	NPLOC4	chr17	-	77186196	77186290	Hs353191.13
ENSG00000182446	NPLOC4	chr17	-	77187678	77187726	Hs353191.30
ENSG00000182446	NPLOC4	chr17	-	77207295	77207306	no
ENSG00000182446	NPLOC4	chr17	-	77226770	77226781	no

ENSG00000182446	NPLOC4	chr17	-	77142788	77143075	no
ENSG00000182447	no_name	chr3	+	162702789	162702851	"ID=iso_23180_183991;contigs=ENSG00000182447.ENST00000327928;block=328061;type=EE;Parent=ENSG00000182447 3"
ENSG00000182450	KCNK4	chr11	+	63815770	63815833	Hs97174.5
ENSG00000182450	KCNK4	chr11	+	63816990	63817255	Hs97174.2
ENSG00000182463	TSHZ2	chr20	+	51022353	51023279	no
ENSG00000182463	TSHZ2	chr20	+	51303441	51306518	no
ENSG00000182463	TSHZ2	chr20	+	51537090	51541016	no
ENSG00000182472	CAPN12	chr19	-	43916622	43916684	Hs528327.1
ENSG00000182472	CAPN12	chr19	-	43917293	43917350	Hs528327.1
ENSG00000182473	EXOC7	chr17	-	71588682	71591426	no
ENSG00000182473	EXOC7	chr17	-	71598005	71598157	Hs511946.12
ENSG00000182473	EXOC7	chr17	-	71598819	71598911	Hs511946.12
ENSG00000182473	EXOC7	chr17	-	71605472	71605694	Hs511946.28
ENSG00000182473	EXOC7	chr17	-	71608947	71609052	no
ENSG00000182473	EXOC7	chr17	-	71609355	71609539	no
ENSG00000182473	EXOC7	chr17	-	71611309	71611451	no
ENSG00000182482	Q96ND9	chr22	-	29012252	29012365	Hs380621.2
ENSG00000182482	Q96ND9	chr22	-	29012814	29012940	Hs380621.12
ENSG00000182482	Q96ND9	chr22	-	29014695	29014765	Hs380621.12
ENSG00000182484	FAM39DP	chrX	+	154903161	154904007	Hs352401.5
ENSG00000182484	FAM39DP	chrX	+	154904540	154904651	no
ENSG00000182484	FAM39DP	chrX	+	154904858	154905004	no
ENSG00000182484	FAM39DP	chrX	+	154905182	154905318	Hs454833.29
ENSG00000182484	FAM39DP	chrX	+	154905558	154905693	Hs352401.11
ENSG00000182484	FAM39DP	chrX	+	154905871	154906072	no
ENSG00000182484	FAM39DP	chrX	+	154906161	154906319	no
ENSG00000182484	FAM39DP	chrX	+	154906979	154908521	no
ENSG00000182487	NCF1C	chr7	+	72277857	72278022	Hs1583.17
ENSG00000182489	XKRX	chrX	-	100055090	100056728	no
ENSG00000182489	XKRX	chrX	-	100069615	100070554	no
ENSG00000182492	BGN	chrX	+	152413591	152413765	no
ENSG00000182492	BGN	chrX	+	152426900	152428206	no
ENSG00000182492	BGN	chrX	+	152421096	152421218	no
ENSG00000182492	BGN	chrX	+	152423273	152423533	no
ENSG00000182492	BGN	chrX	+	152423890	152424002	Hs821.11
ENSG00000182492	BGN	chrX	+	152424421	152424425	"ID=iso_34457_126409;contigs=ENSG00000182492.ENST00000357584;block=579772;type=EE;Parent=ENSG00000182492 5"
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ENSG00000182504	LRRIQ2	chr3	+	102930370	102930471	Hs444135.1
ENSG00000182508	LHFPL1	chrX	-	111809713	111809938	Hs297420.1
ENSG00000182511	FES	chr15	+	89235216	89235425	Hs7636.1
ENSG00000182511	FES	chr15	+	89229646	89229819	Hs7636.1
ENSG00000182512	GLRX5	chr14	+	95071076	95071474	Hs294083.1
ENSG00000182518	FAM104B	chrX	-	55186260	55187033	no
ENSG00000182518	FAM104B	chrX	-	55202275	55202386	no
ENSG00000182518	FAM104B	chrX	-	55204295	55204468	no
ENSG00000182533	CAV3	chr3	+	8750253	8750676	no
ENSG00000182533	CAV3	chr3	+	8762212	8763451	no
ENSG00000182534	MXRA7	chr17	-	72183404	72185379	no
ENSG00000182534	MXRA7	chr17	-	72187248	72188556	Hs250723.19
ENSG00000182534	MXRA7	chr17	-	72191524	72191604	Hs250723.10
ENSG00000182534	MXRA7	chr17	-	72195790	72197896	no
ENSG00000182534	MXRA7	chr17	-	72218282	72218651	no
ENSG00000182541	LIMK2	chr22	+	29938250	29938410	Hs278027.8
ENSG00000182541	LIMK2	chr22	+	30002775	30003624	"ID=iso_21286_151223;contigs=ENSG00000182541.ENST00000340552;block=280994;type=EE;Parent=ENSG00000182541 17"
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ENSG00000182541	LIMK2	chr22	+	29974348	29974755	Hs278027.8
ENSG00000182544	MFSD5	chr12	+	51931784	51932086	Hs19210.15
ENSG00000182544	MFSD5	chr12	+	51932147	51932319	Hs19210.15
ENSG00000182544	MFSD5	chr12	+	51932869	51934455	no
ENSG00000182551	ADI1	chr2	-	3480697	3481860	no
ENSG00000182551	ADI1	chr2	-	3497587	3500522	Hs502773.3
ENSG00000182551	ADI1	chr2	-	3502143	3502354	Hs502773.3

ENSG00000182557	SPNS3	chr17	+	4336272	4336370	Hs105889.2	
ENSG00000182557	SPNS3	chr17	+	4295076	4295212	Hs511912.1	
ENSG00000182566	CLEC4G	chr19	-	7699852	7700390	no	
ENSG00000182566	CLEC4G	chr19	-	7701641	7701775	no	
ENSG00000182566	CLEC4G	chr19	-	7701912	7701974	no	
ENSG00000182566	CLEC4G	chr19	-	7702119	7702205	no	
ENSG00000182566	CLEC4G	chr19	-	7702547	7702667	no	
ENSG00000182566	CLEC4G	chr19	-	7702934	7703009	no	
ENSG00000182568	SATB1	chr3	-	18440123		18441069	Hs416026.1
ENSG00000182568	SATB1	chr3	-	18455061		18455208	Hs416026.3
ENSG00000182568	SATB1	chr3	-	18367809		18367904	Hs416026.6
ENSG00000182578	CSF1R	chr5	-	149421247		149421351	Hs174142.1
ENSG00000182578	CSF1R	chr5	-	149419456		149419618	Hs174142.12
ENSG00000182583	VCX	chrX	+	7770303	7770412	no	
ENSG00000182583	VCX	chrX	+	7770732	7770782	no	
ENSG00000182583	VCX	chrX	+	7771539	7772184	no	
ENSG00000182584	C20orf134	chr20	+		31717965	31719992	Hs324104.26
ENSG00000182606	TRAK1	chr3	+	42107750		42108056	Hs457063.13
ENSG00000182606	TRAK1	chr3	+	42210320		42210394	Hs457063.10
ENSG00000182606	TRAK1	chr3	+	42226263		42229111	no
ENSG00000182606	TRAK1	chr3	+	42235990		42236092	no
ENSG00000182606	TRAK1	chr3	+	42239438		42242264	no
ENSG00000182606	TRAK1	chr3	+	42141916		42142110	Hs457063.1
ENSG00000182606	TRAK1	chr3	+	42176665		42176969	Hs457063.1
ENSG00000182621	PLCB1	chr20	+	8060908	8061397	no	
ENSG00000182621	PLCB1	chr20	+	8587185	8587351	no	
ENSG00000182621	PLCB1	chr20	+	8679451	8679561	"ID=iso_19721_153972;contigs=ENSG00000182621.ENST00000338061;block=244990;type=EE;Parent=ENSG00000182621 25"	
ENSG00000182621	PLCB1	chr20	+	8685693	8685825	no	
ENSG00000182621	PLCB1	chr20	+	8689054	8689107	no	
ENSG00000182621	PLCB1	chr20	+	8693786	8694005	no	
ENSG00000182621	PLCB1	chr20	+	8703186	8703366	no	
ENSG00000182621	PLCB1	chr20	+	8717096	8717172	no	
ENSG00000182621	PLCB1	chr20	+	8717280	8717369	no	
ENSG00000182621	PLCB1	chr20	+	8718165	8718222	no	
ENSG00000182621	PLCB1	chr20	+	8718822	8718908	no	
ENSG00000182621	PLCB1	chr20	+	8730703	8731121	Hs429643.1	
ENSG00000182621	PLCB1	chr20	+	8810269	8813547	Hs429643.1	
ENSG00000182621	PLCB1	chr20	+	8580060	8580164	Hs429643.13	
ENSG00000182621	PLCB1	chr20	+	8585831	8585931	no	
ENSG00000182628	FAM33A	chr17	-	54551462		54551638	Hs69476.10
ENSG00000182628	FAM33A	chr17	-	54563424		54563510	Hs512460.2
ENSG00000182631	RXFP3	chr5	+	33972246		33974099	no
ENSG00000182632	CCNYL2	chr10	-	42242652		42242705	"ID=iso_3701_114428;contigs=ENSG00000182632.ENST00000355232;block=589397;type=EE;Parent=ENSG00000182632 6"
ENSG00000182646	TMEM29	chrX	-	52993187		52994638	no
ENSG00000182646	TMEM29	chrX	-	53001077		53001169	no
ENSG00000182646	TMEM29	chrX	-	53002196		53004423	"ID=iso_33670_21027;contigs=ENSG00000182646.ENST00000330025;block=565099;type=EE;Parent=ENSG00000182646 3"
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ENSG00000182652	OR4Q3	chr14	+	19285427		19286368	Hs386026.2
ENSG00000182667	AOMT2	chr11	+	130745583		130745993	no
ENSG00000182667	AOMT2	chr11	+	131286107		131286752	no
ENSG00000182667	AOMT2	chr11	+	131689656		131690174	no
ENSG00000182667	AOMT2	chr11	+	131710150		131711926	no
ENSG00000182668	Q6ZW55	chr16	-	82785284		82785413	Hs8977.1
ENSG00000182670	TTC3	chr21	+	37442716		37442817	Hs132605.19
ENSG00000182670	TTC3	chr21	+	37479877		37479945	no
ENSG00000182670	TTC3	chr21	+	37481050		37481064	"ENST00000348840,ENSG00000182670.ENST00000354749;block=266351;type=EE;Parent=ENSG00000182670 38"
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ENSG00000182670	TTC3	chr21	+	37492053		37492196	Hs132605.19
ENSG00000182670	TTC3	chr21	+	37388175		37388260	Hs132605.1
ENSG00000182698	Q5W5X0	chr2	-	219901890		219901974	Hs290551.1
ENSG00000182712	MTCP1	chrX	-	153943091		153943460	no
ENSG00000182712	MTCP1	chrX	-	153945503		153946868	no
ENSG00000182712	MTCP1	chrX	-	153946955		153947006	no

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ENSG00000182712	MTCP1	chrX	-	153952163	153952831	no	
ENSG00000182712	MTCP1	chrX	-	154029129	154029244	no	
ENSG00000182718	ANXA2P1	chr15	-	58443920	58444014	Hs462864.124	
ENSG00000182718	ANXA2P1	chr15	-	58461833	58461932	Hs182018.3	
ENSG00000182718	ANXA2P1	chr15	-	58476749	58476829	Hs437110.9	
ENSG00000182718	ANXA2P1	chr15	-	58477362	58477477	Hs462864.93	
ENSG00000182718	ANXA2P1	chr15	-	58430684	58430742	Hs129055.7	
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ENSG00000182718	ANXA2P1	chr15	-	58433645	58433704	Hs129055.7	
ENSG00000182732	RGS6	chr14	+	72031613	72031723	Hs435678.1	
ENSG00000182732	RGS6	chr14	+	72072647	72072736	no	
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ENSG00000182732	RGS6	chr14	+	72076711	72076731	Hs435678.3	
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ENSG00000182732	RGS6	chr14	+	72098878	72099211	no	
ENSG00000182742	HOXB4	chr17	-	44007875	44009381	Hs147465.5	
ENSG00000182742	HOXB4	chr17	-	44010224	44010742	Hs147465.5	
ENSG00000182752	PAPPA	chr9	+	118013739	118014032	Hs440769.14	
ENSG00000182758	Q8N7S6	chr3	-	48930714	48931586	Hs241558.28	
ENSG00000182768	NGRN	chr15	+	88593766	88594044	no	
ENSG00000182768	NGRN	chr15	+	88602979	88603303	no	
ENSG00000182768	NGRN	chr15	+	88606242	88606427	no	
ENSG00000182768	NGRN	chr15	+	88606728	88606905	Hs512284.1	
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ENSG00000182768	NGRN	chr15	+	88609949	88610112	Hs124452.14	
ENSG00000182768	NGRN	chr15	+	88610524	88610634	Hs124452.14	
ENSG00000182768	NGRN	chr15	+	88615424	88616447	no	
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ENSG00000182768	NGRN	chr15	+	88602274	88602505	no	
ENSG00000182771	GRID1	chr10	-	87351731	87352438	no	
ENSG00000182771	GRID1	chr10	-	88116051	88116230	no	
ENSG00000182771	GRID1	chr10	-	87363144	87363384	no	
ENSG00000182771	GRID1	chr10	-	87369604	87369770	Hs125988.1	
ENSG00000182793	GSTA5	chr6	-	52804412	52804727	no	
ENSG00000182793	GSTA5	chr6	-	52818813	52818945	no	
ENSG00000182795	Clorf116	chr1	-	205267462	205267647	Hs32417.1	
ENSG00000182796	Q71RD9	chr12	+	54509796	54509876	no	
ENSG00000182796	Q71RD9	chr12	+	54510011	54511134	no	
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ENSG00000182796	Q71RD9	chr12	+	54513010	54513592	Hs111676.2	
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ENSG00000182809	CRIP2	chr14	+	105015648	105015742	Hs70327.10	
ENSG00000182809	CRIP2	chr14	+	105016113	105016253	Hs70327.9	
ENSG00000182809	CRIP2	chr14	+	105016361	105016429	Hs70327.19	
ENSG00000182814	Q6NVW6	chr2	+	84372766	84372836	Hs356051.1	
ENSG00000182827	ACBD3	chr1	-	224413508	224413682	Hs6831.1	
ENSG00000182853	VMO1	chr17	-	4635972	4636087	Hs122561.4	
ENSG00000182857	Q6P168	chr15	-	80555982	80556136	Hs405809.11	
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ENSG00000182858	ALG12	chr22	-	48682862	48683718	no	
ENSG00000182866	LCK	chr1	+	32489480	32489559	no	
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ENSG00000182866	LCK	chr1	+	32512320	32512622	Hs1765.2	
ENSG00000182866	LCK	chr1	+	32512925	32513271	no	
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ENSG00000182866	LCK	chr1	+	32514795	32514978	no	

ENSG00000182866	LCK	chr1	+	32517769	32517935	no
ENSG00000182871	COL18A1	chr21	+	45649516	45649584	Hs413175.3
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ENSG00000182871	COL18A1	chr21	+	45724244	45724306	Hs413175.57
ENSG00000182871	COL18A1	chr21	+	45724412	45724498	Hs413175.57
ENSG00000182871	COL18A1	chr21	+	45724809	45724862	Hs413175.57
ENSG00000182871	COL18A1	chr21	+	45725042	45725200	Hs413175.57
ENSG00000182871	COL18A1	chr21	+	45726305	45726371	Hs413175.57
ENSG00000182871	COL18A1	chr21	+	45726688	45726708	Hs413175.57
ENSG00000182871	COL18A1	chr21	+	45731005	45731006	Hs413175.57
ENSG00000182871	COL18A1	chr21	+	45731203	45731334	Hs413175.57
ENSG00000182871	COL18A1	chr21	+	45731789	45731859	Hs413175.57
ENSG00000182871	COL18A1	chr21	+	45649722	45649816	Hs413175.3
ENSG00000182871	COL18A1	chr21	+	45732760	45732786	Hs413175.1
ENSG00000182871	COL18A1	chr21	+	45733562	45733577	"ID=iso_20800_70576;contigs=ENSG00000182871.ENST00000342220;block=269494;type=EE;Parent=ENSG00000182871 21"
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ENSG00000182871	COL18A1	chr21	+	45734617	45734688	Hs413175.57
ENSG00000182871	COL18A1	chr21	+	45735178	45735213	Hs413175.57
ENSG00000182871	COL18A1	chr21	+	45735567	45735656	Hs413175.57
ENSG00000182871	COL18A1	chr21	+	45736877	45736906	Hs413175.57
ENSG00000182871	COL18A1	chr21	+	45737029	45737055	Hs413175.57
ENSG00000182871	COL18A1	chr21	+	45737505	45737567	Hs413175.57
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ENSG00000182871	COL18A1	chr21	+	45699833	45701223	Hs413175.3
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ENSG00000182871	COL18A1	chr21	+	45741941	45742003	Hs413175.57
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ENSG00000182871	COL18A1	chr21	+	45748758	45748898	Hs413175.57
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ENSG00000182871	COL18A1	chr21	+	45750180	45750308	Hs413175.57
ENSG00000182871	COL18A1	chr21	+	45751903	45751935	Hs413175.13
ENSG00000182871	COL18A1	chr21	+	45718237	45718323	Hs413175.57
ENSG00000182871	COL18A1	chr21	+	45719818	45719877	Hs413175.57
ENSG00000182871	COL18A1	chr21	+	45720693	45720822	Hs413175.57
ENSG00000182871	COL18A1	chr21	+	45721753	45721829	Hs413175.57
ENSG00000182871	COL18A1	chr21	+	45722092	45722319	Hs413175.57
ENSG00000182872	RBM10	chrX	+	46889212	46889828	no
ENSG00000182872	RBM10	chrX	+	46924762	46924849	Hs348276.23
ENSG00000182872	RBM10	chrX	+	46915371	46915601	Hs348276.18
ENSG00000182872	RBM10	chrX	+	46919362	46919435	Hs348276.18
ENSG00000182872	RBM10	chrX	+	46923446	46923506	Hs348276.21
ENSG00000182885	GPR97	chr16	+	56259658	56259818	no
ENSG00000182885	GPR97	chr16	+	56275345	56275625	Hs383403.1
ENSG00000182885	GPR97	chr16	+	56279765	56280780	Hs383403.1
ENSG00000182885	GPR97	chr16	+	56281214	56281476	no
ENSG00000182885	GPR97	chr16	+	56264158	56264206	no
ENSG00000182890	GLUD2	chrX	+	120009123	120011615	no
ENSG00000182898	TCHHL1	chr1	-	150323242	150326643	no
ENSG00000182898	TCHHL1	chr1	-	150328120	150328165	no
ENSG00000182899	RPL35A	chr3	+	199162427	199162579	Hs197042.1
ENSG00000182901	RGS7	chr1	-	239005438	239006136	no
ENSG00000182901	RGS7	chr1	-	239160640	239160691	Hs79348.1
ENSG00000182901	RGS7	chr1	-	239166523	239166629	no
ENSG00000182901	RGS7	chr1	-	239585622	239585749	no
ENSG00000182901	RGS7	chr1	-	239586822	239587153	no
ENSG00000182901	RGS7	chr1	-	239030564	239030644	Hs79348.3
ENSG00000182901	RGS7	chr1	-	239031378	239031431	Hs79348.1
ENSG00000182902	SLC25A18	chr22	+	16429989	16430051	Hs282982.1

ENSG00000182903	Q69YG7	chr4	-	426471	426488	Hs435791.2	
ENSG00000182903	Q69YG7	chr4	-	426992	427015	Hs435791.2	
ENSG00000182903	Q69YG7	chr4	-	427017	428219	Hs435791.2	
ENSG00000182912	C21orf90	chr21	+	44761526		44762146	no
ENSG00000182912	C21orf90	chr21	+	44762570		44762643	Hs375119.1
ENSG00000182912	C21orf90	chr21	+	44762939		44765138	no
ENSG00000182916	TCEAL7	chrX	+	102471780		102473910	no
ENSG00000182919	C11orf54	chr11	+	93114441		93114542	no
ENSG00000182919	C11orf54	chr11	+	93128024		93128200	Hs8360.13
ENSG00000182919	C11orf54	chr11	+	93130130		93130279	Hs8360.12
ENSG00000182919	C11orf54	chr11	+	93134329		93135868	no
ENSG00000182923	CEP63	chr3	+	135687275		135687584	Hs106909.47
ENSG00000182923	CEP63	chr3	+	135748867		135749004	Hs443301.1
ENSG00000182923	CEP63	chr3	+	135751595		135751792	Hs443301.16
ENSG00000182923	CEP63	chr3	+	135759674		135759879	no
ENSG00000182923	CEP63	chr3	+	135760682		135760961	no
ENSG00000182923	CEP63	chr3	+	135762909		135763298	Hs443301.7
ENSG00000182923	CEP63	chr3	+	135776325		135776543	no
ENSG00000182923	CEP63	chr3	+	135687642		135687734	no
ENSG00000182923	CEP63	chr3	+	135747118		135747351	Hs443301.10
ENSG00000182931	WFDC10B	chr20	-	43747955		43748109	Hs511999.1
ENSG00000182934	SRPR	chr11	-	125638052		125639149	no
ENSG00000182934	SRPR	chr11	-	125642075		125642076	no
ENSG00000182934	SRPR	chr11	-	125642276		125642440	no
ENSG00000182934	SRPR	chr11	-	125643108		125643191	Hs444058.15
ENSG00000182934	SRPR	chr11	-	125643793		125643993	no
ENSG00000182934	SRPR	chr11	-	125639481		125639644	Hs169718.3
ENSG00000182944	EWSR1	chr22	+	27994283		27994338	no
ENSG00000182944	EWSR1	chr22	+	28017551		28017588	Hs374477.68
ENSG00000182944	EWSR1	chr22	+	28018126		28018158	no
ENSG00000182944	EWSR1	chr22	+	28018477		28018595	no
ENSG00000182944	EWSR1	chr22	+	28022229		28022358	no
ENSG00000182944	EWSR1	chr22	+	28023817		28023939	no
ENSG00000182944	EWSR1	chr22	+	28024723		28024885	no
ENSG00000182944	EWSR1	chr22	+	28025224		28025321	no
ENSG00000182944	EWSR1	chr22	+	28025589		28025841	no
ENSG00000182944	EWSR1	chr22	+	28026112		28026504	no
ENSG00000182944	EWSR1	chr22	+	28008379		28008546	Hs374477.12
ENSG00000182944	EWSR1	chr22	+	28014595		28014775	Hs374477.41
ENSG00000182944	EWSR1	chr22	+	28016402		28016670	no
ENSG00000182952	HMG4	chr6	+	26646551		26646708	no
ENSG00000182952	HMG4	chr6	+	26653334		26655139	no
ENSG00000182957	SPATA13	chr13	+	23632861		23633071	Hs27268.7
ENSG00000182957	SPATA13	chr13	+	23774736		23779210	Hs27268.10
ENSG00000182957	SPATA13	chr13	+	23694957		23696936	Hs27268.12
ENSG00000182957	SPATA13	chr13	+	23721615		23721980	Hs27268.12
ENSG00000182957	SPATA13	chr13	+	23723856		23724000	Hs27268.7
ENSG00000182957	SPATA13	chr13	+	23742925		23743050	Hs27268.7
ENSG00000182957	SPATA13	chr13	+	23750839		23750963	Hs27268.9
ENSG00000182957	SPATA13	chr13	+	23756233		23756234	no
ENSG00000182968	SOX1	chr13	+	111769914		111774021	no
ENSG00000182973	CNOT10	chr3	+	32753906		32753986	Hs26776.8
ENSG00000182973	CNOT10	chr3	+	32775954		32776067	no
ENSG00000182973	CNOT10	chr3	+	32779229		32779359	no
ENSG00000182973	CNOT10	chr3	+	32780951		32780986	Hs444851.15
ENSG00000182973	CNOT10	chr3	+	32721307		32721468	Hs444851.8
ENSG00000182973	CNOT10	chr3	+	32729723		32729865	Hs444851.1
ENSG00000182973	CNOT10	chr3	+	32736610		32736727	Hs444851.11
ENSG00000182979	MTA1	chr14	+	105000566		105000640	Hs101448.14
ENSG00000182979	MTA1	chr14	+	105004089		105004124	Hs101448.1
ENSG00000182979	MTA1	chr14	+	104982800		104982893	Hs101448.14
ENSG00000182979	MTA1	chr14	+	104986741		104986791	Hs101448.14
ENSG00000182981	C9orf56	chr9	+	125067293		125069075	no
ENSG00000182985	CADM1	chr11	-	114552404		114552522	Hs156682.18

ENSG00000182985	CADM1	chr11	-	114566818	114566871	Hs156682.20
ENSG00000182985	CADM1	chr11	-	114574336	114574368	Hs156682.22
ENSG00000182985	CADM1	chr11	-	114585504	114585587	Hs156682.1
ENSG00000183010	PYCR1	chr17	-	77483560	77484543	no
ENSG00000183010	PYCR1	chr17	-	77485493	77485656	Hs458332.11
ENSG00000183010	PYCR1	chr17	-	77485820	77485912	Hs458332.11
ENSG00000183010	PYCR1	chr17	-	77487915	77488028	Hs458332.16
ENSG00000183010	PYCR1	chr17	-	77488429	77488443	Hs458332.17
ENSG00000183011	LSMD1	chr17	-	7701058	7701934	Hs333414.10
ENSG00000183018	SPNS2	chr17	+	4386307	4386470	Hs441041.1
ENSG00000183019	C19orf59	chr19	+	7648523	7648612	Hs178703.1
ENSG00000183020	AP2A2	chr11	+	977183	977184	no
ENSG00000183020	AP2A2	chr11	+	978558	978689	no
ENSG00000183020	AP2A2	chr11	+	982503	982685	Hs19121.30
ENSG00000183020	AP2A2	chr11	+	983284	983381	Hs19121.48
ENSG00000183020	AP2A2	chr11	+	983754	983985	no
ENSG00000183020	AP2A2	chr11	+	984072	984245	no
ENSG00000183020	AP2A2	chr11	+	990432	990598	no
ENSG00000183020	AP2A2	chr11	+	993722	993804	no
ENSG00000183020	AP2A2	chr11	+	996528	996596	no
ENSG00000183020	AP2A2	chr11	+	997025	997029	no
ENSG00000183020	AP2A2	chr11	+	997990	998135	no
ENSG00000183020	AP2A2	chr11	+	999100	999216	no
ENSG00000183020	AP2A2	chr11	+	999328	999397	no
ENSG00000183020	AP2A2	chr11	+	999683	999817	no
ENSG00000183020	AP2A2	chr11	+	1000548	1002240	no
ENSG00000183020	AP2A2	chr11	+	960169	960311	Hs19121.26
ENSG00000183020	AP2A2	chr11	+	962062	962255	Hs19121.19
ENSG00000183020	AP2A2	chr11	+	971198	971299	Hs19121.1
ENSG00000183020	AP2A2	chr11	+	975435	975582	Hs19121.43
ENSG00000183020	AP2A2	chr11	+	976785	976964	no
ENSG00000183023	SLC8A1	chr2	-	40192790	40196273	no
ENSG00000183023	SLC8A1	chr2	-	40258394	40258499	Hs144465.2
ENSG00000183023	SLC8A1	chr2	-	40259031	40259137	Hs144465.1
ENSG00000183023	SLC8A1	chr2	-	40509117	40510945	no
ENSG00000183023	SLC8A1	chr2	-	40534049	40534188	no
ENSG00000183023	SLC8A1	chr2	-	40250925	40250993	"ID=iso_17543_183805;contigs=ENSG00000183023.ENST00000356676;block=192428;type=EE;Parent=ENSG00000183023 5"
ENSG00000183023	SLC8A1	chr2	-	40255350	40255364	Hs144465.4
ENSG00000183023	SLC8A1	chr2	-	40255469	40255486	Hs144465.2
ENSG00000183023	SLC8A1	chr2	-	40255905	40255925	Hs144465.1
ENSG00000183023	SLC8A1	chr2	-	40256201	40256216	no
ENSG00000183024	OR1G1	chr17	-	2976654	2977709	no
ENSG00000183028	no_name	chr11	-	48956266	48956288	"ID=iso_5344_64492;contigs=ENSG00000183028.ENST00000309406;block=628724;type=EE;Parent=ENSG00000183028 3"
ENSG00000183028	no_name	chr11	-	48956505	48956542	no
ENSG00000183035	CYLC1	chrX	+	83002810	83002863	no
ENSG00000183035	CYLC1	chrX	+	83014550	83016295	Hs444230.1
ENSG00000183035	CYLC1	chrX	+	83028216	83028361	no
ENSG00000183036	PCP4	chr21	+	40161113	40161306	no
ENSG00000183036	PCP4	chr21	+	40192267	40192322	no
ENSG00000183036	PCP4	chr21	+	40219842	40219986	Hs80296.3
ENSG00000183036	PCP4	chr21	+	40222779	40223192	no
ENSG00000183038	no_name	chr22	-	18746819	18747126	Hs458453.3
ENSG00000183038	no_name	chr22	-	18747589	18747797	no
ENSG00000183044	ABAT	chr16	+	8747359	8747456	Hs1588.14
ENSG00000183048	SLC25A10	chr17	+	77295192	77295296	no
ENSG00000183049	CAMK1D	chr10	+	12431487	12431915	no
ENSG00000183049	CAMK1D	chr10	+	12907578	12908148	no
ENSG00000183049	CAMK1D	chr10	+	12910774	12917551	no
ENSG00000183054	RGPD6	chr2	-	110705936	110707759	no
ENSG00000183054	RGPD6	chr2	-	110743889	110743976	Hs434959.8
ENSG00000183054	RGPD6	chr2	-	110754788	110754933	Hs179825.1
ENSG00000183054	RGPD6	chr2	-	110715610	110715811	no
ENSG00000183054	RGPD6	chr2	-	110718379	110718518	no
ENSG00000183054	RGPD6	chr2	-	110725579	110727802	no

ENSG00000183054	RGPD6	chr2	-	110728530	110728624	no
ENSG00000183054	RGPD6	chr2	-	110730658	110730770	"ID=iso_18352_26714;contigs=ENSG00000183054.ENST00000330331;block=212560;type=EE;Parent=ENSG00000183054 6"
ENSG00000183059	no_name	chr9	+	33614223	33615532	no
ENSG00000183060	LYSMD4	chr15	-	98073429	98075550	no
ENSG00000183060	LYSMD4	chr15	-	98085137	98087459	no
ENSG00000183060	LYSMD4	chr15	-	98088901	98088926	Hs283107.8
ENSG00000183060	LYSMD4	chr15	-	98089086	98089150	Hs283107.1
ENSG00000183060	LYSMD4	chr15	-	98089446	98089735	Hs283107.7
ENSG00000183060	LYSMD4	chr15	-	98090657	98090756	Hs283107.1
ENSG00000183060	LYSMD4	chr15	-	98091073	98091172	no
ENSG00000183066	WBP2NL	chr22	+	40748199	40748306	no
ENSG00000183066	WBP2NL	chr22	+	40784240	40784406	Hs75372.14
ENSG00000183067	IGSF5	chr21	+	40039204	40039323	no
ENSG00000183067	IGSF5	chr21	+	40040013	40040095	no
ENSG00000183067	IGSF5	chr21	+	40059331	40059649	no
ENSG00000183067	IGSF5	chr21	+	40095059	40095893	no
ENSG00000183077	AFMID	chr17	+	73713622	73713726	Hs433553.10
ENSG00000183077	AFMID	chr17	+	73698646	73698736	Hs433553.10
ENSG00000183077	AFMID	chr17	+	73712332	73712417	Hs433553.1
ENSG00000183077	AFMID	chr17	+	73712504	73712576	Hs433553.14
ENSG00000183077	AFMID	chr17	+	73712769	73712866	Hs433553.9
ENSG00000183077	AFMID	chr17	+	73713116	73713194	Hs433553.11
ENSG00000183077	AFMID	chr17	+	73713279	73713429	"ID=iso_14495_7883;contigs=ENSG00000183077.ENST00000327898;block=116997;type=EE;Parent=ENSG00000183077 9"
ENSG00000183086	no_name	chr7	+	74077299	74077334	no
ENSG00000183086	no_name	chr7	+	74076894	74076923	no
ENSG00000183087	GAS6	chr13	+	113546903	113547137	"ID=iso_8844_28477;contigs=ENSG00000183087.ENST00000355761;block=717232;type=EE;Parent=ENSG00000183087 3"
ENSG00000183087	GAS6	chr13	+	113578089	113578336	no
ENSG00000183087	GAS6	chr13	+	113578482	113578671	Hs437710.19
ENSG00000183087	GAS6	chr13	+	113589952	113590421	no
ENSG00000183087	GAS6	chr13	+	113547229	113547395	"ID=iso_8844_28477;contigs=ENSG00000183087.ENST00000355761;block=717232;type=EE;Parent=ENSG00000183087 3"
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ENSG00000183091	NEB	chr2	-	152061701	152061793	Hs386131.17
ENSG00000183091	NEB	chr2	-	152067553	152067645	Hs386131.1
ENSG00000183091	NEB	chr2	-	152072765	152072869	Hs386131.11
ENSG00000183091	NEB	chr2	-	152098975	152099079	Hs386131.11
ENSG00000183091	NEB	chr2	-	152058113	152058205	Hs386131.17
ENSG00000183091	NEB	chr2	-	152058535	152058627	Hs386131.1
ENSG00000183092	BEGIN_HUMAN	chr14	-	100082591	100085979	no
ENSG00000183092	BEGIN_HUMAN	chr14	-	100104001	100104029	no
ENSG00000183092	BEGIN_HUMAN	chr14	-	100105828	100105884	no
ENSG00000183093	MRPL12	chr17	+	77284341	77284475	no
ENSG00000183093	MRPL12	chr17	+	77284559	77284951	no
ENSG00000183098	GPC6	chr13	+	93280408	93280799	Hs508411.8
ENSG00000183103	LYPD4	chr19	-	47032988	47033259	no
ENSG00000183103	LYPD4	chr19	-	47034795	47034938	Hs98660.1
ENSG00000183103	LYPD4	chr19	-	47035094	47035319	no
ENSG00000183103	LYPD4	chr19	-	47035422	47035497	Hs98660.2
ENSG00000183103	LYPD4	chr19	-	47039485	47040348	no
ENSG00000183111	A1IGU5	chr5	+	148976294	148976522	no
ENSG00000183111	A1IGU5	chr5	+	148977932	148978062	no
ENSG00000183111	A1IGU5	chr5	+	148978694	148978798	no
ENSG00000183111	A1IGU5	chr5	+	148980110	148980220	no
ENSG00000183111	A1IGU5	chr5	+	148981489	148981818	no
ENSG00000183111	A1IGU5	chr5	+	148991738	148994720	no
ENSG00000183114	FAM43B	chr1	+	20751519	20754090	no
ENSG00000183117	CSMD1	chr8	-	2782790	2783673	no
ENSG00000183117	CSMD1	chr8	-	2807395	2807568	no
ENSG00000183117	CSMD1	chr8	-	2808151	2808324	no
ENSG00000183117	CSMD1	chr8	-	2810704	2810883	no
ENSG00000183117	CSMD1	chr8	-	2811499	2811675	no
ENSG00000183117	CSMD1	chr8	-	2818046	2818228	no
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ENSG00000183117	CSMD1	chr8	-	2823541	2823729	no

ENSG00000183117	CSMD1	chr8	-	2842940	2843113	no		
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ENSG00000183117	CSMD1	chr8	-	2863406	2863579	Hs415199.1		
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ENSG00000183117	CSMD1	chr8	-	2897391	2897576	no		
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ENSG00000183117	CSMD1	chr8	-	2795160	2795272	no		
ENSG00000183117	CSMD1	chr8	-	2796043	2796204	no		
ENSG00000183117	CSMD1	chr8	-	2799153	2799197	Hs415199.1		
ENSG00000183117	CSMD1	chr8	-	2800518	2800697	no		
ENSG00000183117	CSMD1	chr8	-	2802625	2802736	no		
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ENSG00000183137	C6orf182	chr6	+	109523056		109523471		no
ENSG00000183137	C6orf182	chr6	+	109590645		109591059		no
ENSG00000183137	C6orf182	chr6	+	109574654		109574833		no
ENSG00000183137	C6orf182	chr6	+	109578014		109578135		no
ENSG00000183137	C6orf182	chr6	+	109587165		109587358		no
ENSG00000183145	DSCR6	chr21	+	37300733		37301046		Hs254560.1
ENSG00000183146	Q9H606	chrY	-	21954228		21954554		no
ENSG00000183146	Q9H606	chrY	-	21957506		21957634		no
ENSG00000183172	C22orf32	chr22	+	40807875		40808015		Hs207052.4
ENSG00000183172	C22orf32	chr22	+	40809069		40810233		Hs306083.12
ENSG00000183206	Q495V7	chr15	-	19305253		19305484		no
ENSG00000183206	Q495V7	chr15	-	19335780		19336667		no
ENSG00000183206	Q495V7	chr15	-	19316963		19317007		no
ENSG00000183206	Q495V7	chr15	-	19318393		19318479		Hs442712.1
ENSG00000183206	Q495V7	chr15	-	19326553		19326690		no
ENSG00000183207	RUVBL2	chr19	+	54194379		54194442		Hs386793.6
ENSG00000183207	RUVBL2	chr19	+	54202371		54202437		Hs386793.6
ENSG00000183230	CTNNA3	chr10	-	67349725		67350381		no
ENSG00000183230	CTNNA3	chr10	-	68051456		68051548		Hs257051.7
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ENSG00000183250	C21orf67	chr21	-	45181882		45182025		Hs351814.2
ENSG00000183251	OR51B4	chr11	-	5278820	5279802	no		
ENSG00000183255	PTTG1IP	chr21	-	45099553		45099599		Hs273294.7

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ENSG00000183287	CCBE1	chr18	-	55257889	55258028	Hs443699.1
ENSG00000183291	Q4GZG7	chr1	-	87100718	87101876	no
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ENSG00000183305	MAGEA6	chrX	+	151617886	151617963	no
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ENSG00000183317	EPHA10	chr1	-	37991135	37991485	Hs129435.1
ENSG00000183317	EPHA10	chr1	-	37992474	37992629	Hs129435.1
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ENSG00000183317	EPHA10	chr1	-	38001044	38001108	Hs129435.1
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ENSG00000183317	EPHA10	chr1	-	37956631	37956745	no
ENSG00000183323	CCDC125	chr5	-	68645568	68645629	Hs461444.1
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ENSG00000183336	BOLA2	chr16	-	29362073	29362510	Hs449815.14
ENSG00000183336	BOLA2	chr16	-	29363220	29363321	Hs449815.30
ENSG00000183336	BOLA2	chr16	-	29365624	29365848	Hs449815.39
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ENSG00000183336	BOLA2	chr16	-	29372838	29372935	Hs449815.21
ENSG00000183336	BOLA2	chr16	-	29373013	29373786	Hs449815.20
ENSG00000183337	BCOR	chrX	-	39794012	39794188	no
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ENSG00000183337	BCOR	chrX	-	39815834	39815887	Hs186424.1
ENSG00000183337	BCOR	chrX	-	39816103	39819377	no
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ENSG00000183346	C10orf107	chr10	+	63195703	63196095	no
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ENSG00000183354	KIAA2026	chr9	-	5923751	5923881	Hs446663.4
ENSG00000183354	KIAA2026	chr9	-	5934871	5934960	Hs446663.1
ENSG00000183354	KIAA2026	chr9	-	5944016	5944095	no
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ENSG00000183386	FHL3	chr1	-	38236222	38236391	Hs57687.12
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ENSG00000183401	no_name	chr19	+	11323582	11323649	Hs6846.26
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ENSG00000183421	RIPK4	chr21	-	42032614	42035226	no
ENSG00000183421	RIPK4	chr21	-	42038988	42039133	no
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ENSG00000183423	Q6ZTG1	chr4	+	111005724	111005880	no
ENSG00000183431	SF3A3	chr1	-	38226043	38226095	Hs77897.13
ENSG00000183431	SF3A3	chr1	-	38227807	38227854	Hs77897.12
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ENSG00000183434	TFDP3	chrX	-	132178363	132180042	no
ENSG00000183444	Q6P5R4	chr7	-	97433845	97434225	Hs512431.16
ENSG00000183444	Q6P5R4	chr7	-	97436253	97436300	Hs274128.3
ENSG00000183452	Q86YU6	chr16	+	69253071	69257240	Hs355835.14
ENSG00000183458	Q6ZT94	chr16	+	16322811	16323158	Hs498849.13
ENSG00000183458	Q6ZT94	chr16	+	16328223	16328367	no
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ENSG00000183458	Q6ZT94	chr16	+	16332673	16332816	no
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ENSG00000183458	Q6ZT94	chr16	+	16335005	16335242	no
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ENSG00000183458	Q6ZT94	chr16	+	16323986	16324161	no
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ENSG00000183475	ASB7	chr15	+	98960337	98960774	no
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ENSG00000183484	GPR132	chr14	-	104592769	104593548	Hs441131.1
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ENSG00000183519	NSUN5B	chr7	+	74877569	74878793	Hs436034.14
ENSG00000183519	NSUN5B	chr7	+	74878874	74878978	Hs272820.17
ENSG00000183519	NSUN5B	chr7	+	74880003	74882237	Hs272820.15
ENSG00000183519	NSUN5B	chr7	+	74882334	74882448	no
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ENSG00000183519	NSUN5B	chr7	+	74883490	74884001	no
ENSG00000183524	Q4VXZ3	chr3	-	102778023	102778271	Hs170184.35
ENSG00000183527	DSCR2	chr21	-	39468565	39469460	no
ENSG00000183527	DSCR2	chr21	-	39473720	39473782	Hs5198.4
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ENSG00000183530	C22orf30	chr22	-	30402242	30403004	no
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ENSG00000183535	C21orf123	chr21	-	45664066	45665962	Hs413175.22
ENSG00000183542	KLRC4	chr12	-	10416857	10417097	no
ENSG00000183542	KLRC4	chr12	-	10451250	10451655	no

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ENSG00000183542	KLRC4	chr12	-	10423566	10423658	no
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ENSG00000183549	Q6NUN0	chr16	+	20342739	20342892	Hs122939.1
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ENSG00000183558	HIST2H2AA3	chr1	-	148080129	148081102	no
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ENSG00000183569	SERHL	chr22	+	41279809	41279992	Hs301947.8
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ENSG00000183569	SERHL	chr22	+	41282464	41282538	Hs387850.2
ENSG00000183569	SERHL	chr22	+	41284298	41284407	no
ENSG00000183569	SERHL	chr22	+	41286136	41286215	no
ENSG00000183570	PCBP3	chr21	+	46158293	46158367	Hs121241.1
ENSG00000183570	PCBP3	chr21	+	46161930	46161971	Hs121241.4
ENSG00000183570	PCBP3	chr21	+	46175128	46175187	Hs121241.1
ENSG00000183571	no_name	chr15	-	97328859	97328891	no
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ENSG00000183576	SETD3	chr14	-	98933857	98935215	no
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ENSG00000183576	SETD3	chr14	-	98936189	98936349	no
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ENSG00000183576	SETD3	chr14	-	98945895	98946305	Hs321766.10
ENSG00000183597	C22orf25	chr22	+	18384537	18384715	Hs350243.13
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ENSG00000183597	C22orf25	chr22	+	18388631	18388769	Hs350243.13
ENSG00000183597	C22orf25	chr22	+	18404283	18404377	no
ENSG00000183597	C22orf25	chr22	+	18404547	18404617	no
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ENSG00000183597	C22orf25	chr22	+	18423466	18423536	Hs350243.14
ENSG00000183597	C22orf25	chr22	+	18429053	18429206	Hs350243.26
ENSG00000183604	Q9H2H6	chr16	-	30203848	30204279	Hs449815.14
ENSG00000183604	Q9H2H6	chr16	-	30223877	30224032	Hs325520.11
ENSG00000183604	Q9H2H6	chr16	-	30204989	30205090	Hs212761.1
ENSG00000183604	Q9H2H6	chr16	-	30210025	30210197	Hs110613.9
ENSG00000183605	SFXN4	chr10	-	120890269	120890821	no
ENSG00000183605	SFXN4	chr10	-	120910417	120910471	Hs397062.138
ENSG00000183605	SFXN4	chr10	-	120910557	120910583	Hs397062.17
ENSG00000183605	SFXN4	chr10	-	120911842	120911916	no
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ENSG00000183611	RPL32P3	chr3	-	130600541	130600938	Hs437334.13

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ENSG00000183621	ZNF438	chr10	-	31270510	31270586	Hs326844.1
ENSG00000183621	ZNF438	chr10	-	31360768	31360860	no
ENSG00000183624	C3orf37	chr3	+	130480374	130480438	no
ENSG00000183624	C3orf37	chr3	+	130481243	130481448	no
ENSG00000183624	C3orf37	chr3	+	130490387	130490530	Hs458320.11
ENSG00000183624	C3orf37	chr3	+	130492212	130492337	Hs458320.10
ENSG00000183624	C3orf37	chr3	+	130499887	130500072	no
ENSG00000183624	C3orf37	chr3	+	130503118	130503122	no
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ENSG00000183628	DGCR6	chr22	+	17273792	17273997	Hs310644.1
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ENSG00000183644	Q6ZRL3	chr11	+	110890720	110890945	no
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ENSG00000183653	CU041_HUMAN	chr21	+	29890543	29890665	Hs154276.2
ENSG00000183666	no_name	chr6	-	58354013	58354156	Hs166361.9
ENSG00000183668	PSG9	chr19	-	48449276	48449638	no
ENSG00000183668	PSG9	chr19	-	48453152	48454448	no
ENSG00000183668	PSG9	chr19	-	48454849	48455127	Hs502092.11
ENSG00000183668	PSG9	chr19	-	48457852	48458130	Hs502092.11
ENSG00000183668	PSG9	chr19	-	48465360	48465520	no
ENSG00000183675	PTPN20B	chr10	-	48357046	48358692	no
ENSG00000183675	PTPN20B	chr10	-	48426835	48426991	Hs440733.3
ENSG00000183675	PTPN20B	chr10	-	48447526	48447587	no
ENSG00000183675	PTPN20B	chr10	-	48447867	48447940	no
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ENSG00000183678	CTAG1A	chrX	+	153467605	153468269	no
ENSG00000183690	EFHC2	chrX	-	43892072	43893086	no
ENSG00000183690	EFHC2	chrX	-	43992960	43993106	Hs301143.1
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ENSG00000183696	UPP1	chr7	+	48096372	48096486	Hs314828.12
ENSG00000183696	UPP1	chr7	+	48105792	48105909	Hs314828.11
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ENSG00000183706	OR4N4	chr15	+	19883837	19884787	Hs386026.2
ENSG00000183715	OPCML	chr11	-	132318031	132318197	no
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ENSG00000183722	LHFP	chr13	-	38815029	38816191	no
ENSG00000183722	LHFP	chr13	-	39072969	39073527	no
ENSG00000183722	LHFP	chr13	-	39075020	39075308	no
ENSG00000183726	TMEM50A	chr1	+	25551960	25552052	Hs107979.1
ENSG00000183734	ASCL2	chr11	-	2246301	2246932	no
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ENSG00000183741	CBX6	chr22	-	37544403	37548784	no
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ENSG00000183751	TBL3	chr16	+	1967056	1967286	no
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ENSG00000183753	BPY2C	chrY	+	23539798	23539828	no
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ENSG00000183753	BPY2C	chrY	+	23553785	23553909	no
ENSG00000183753	BPY2C	chrY	+	23560460	23560584	no
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ENSG00000183763	TRAIP	chr3	-	49856978	49857017	Hs21254.5
ENSG00000183763	TRAIP	chr3	-	49844353	49844505	Hs21254.1
ENSG00000183765	CHEK2	chr22	-	27413731	27413974	no
ENSG00000183765	CHEK2	chr22	-	27435994	27436047	no
ENSG00000183765	CHEK2	chr22	-	27437897	27438005	no
ENSG00000183765	CHEK2	chr22	-	27445383	27445473	Hs146329.10
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ENSG00000183765	CHEK2	chr22	-	27451231	27451355	Hs146329.14
ENSG00000183765	CHEK2	chr22	-	27456408	27456536	Hs146329.15
ENSG00000183765	CHEK2	chr22	-	27460391	27460715	Hs146329.10
ENSG00000183765	CHEK2	chr22	-	27467757	27467822	no
ENSG00000183765	CHEK2	chr22	-	27415253	27415254	no
ENSG00000183765	CHEK2	chr22	-	27420020	27420105	no
ENSG00000183765	CHEK2	chr22	-	27421115	27421230	no
ENSG00000183765	CHEK2	chr22	-	27421698	27421861	no
ENSG00000183765	CHEK2	chr22	-	27422889	27422975	Hs146329.17
ENSG00000183765	CHEK2	chr22	-	27425826	27425925	no
ENSG00000183765	CHEK2	chr22	-	27429493	27429554	Hs146329.10
ENSG00000183773	AIFM3	chr22	+	19651543	19651591	Hs163543.11
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ENSG00000183780	SLC35F3	chr1	+	232416640	232416943	Hs158748.2
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ENSG00000183793	NPIP	chr16	+	14925013	14925144	no
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ENSG00000183795	VCY2_HUMAN	chrY	+	25173845	25173967	no
ENSG00000183795	VCY2_HUMAN	chrY	+	25177033	25177169	no
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ENSG00000183833	C3orf15	chr3	+	120940792	120940863	no
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ENSG00000183833	C3orf15	chr3	+	120931757	120931914	no
ENSG00000183837	PNMA3	chrX	+	151975530	151975651	no
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ENSG00000183853	KIRREL	chr1	+	156324169	156324274	no
ENSG00000183853	KIRREL	chr1	+	156324420	156324568	no
ENSG00000183853	KIRREL	chr1	+	156324741	156324868	no
ENSG00000183853	KIRREL	chr1	+	156325868	156326042	no
ENSG00000183856	IQGAP3	chr1	-	154761821	154763015	no
ENSG00000183856	IQGAP3	chr1	-	154771573	154771663	no
ENSG00000183856	IQGAP3	chr1	-	154805792	154805879	Hs133294.1
ENSG00000183862	CNGA2	chrX	+	150653874	150654071	no
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ENSG00000183862	CNGA2	chrX	+	150662221	150664692	no
ENSG00000183873	SCN5A	chr3	-	38564558	38568053	no
ENSG00000183873	SCN5A	chr3	-	38595829	38595990	Hs169331.1
ENSG00000183873	SCN5A	chr3	-	38630238	38630329	"ID=iso_22014_153003;contigs=ENSG00000183873.ENST00000333535;block=299370;type=EE;Parent=ENSG00000183873 23"
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ENSG00000183873	SCN5A	chr3	-	38646806	38646924	no
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ENSG00000183873	SCN5A	chr3	-	38572932	38573073	no
ENSG00000183878	UTY	chrY	-	13869653	13871156	no
ENSG00000183878	UTY	chrY	-	13929631	13929632	no
ENSG00000183878	UTY	chrY	-	13944308	13944642	no
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ENSG00000183878	UTY	chrY	-	14015133	14015167	Hs115277.1
ENSG00000183878	UTY	chrY	-	14017576	14018246	no
ENSG00000183878	UTY	chrY	-	13881552	13881678	no
ENSG00000183878	UTY	chrY	-	14100788	14101947	no
ENSG00000183878	UTY	chrY	-	13918715	13919122	no
ENSG00000183878	UTY	chrY	-	13920231	13920418	no
ENSG00000183878	UTY	chrY	-	13924151	13924265	no
ENSG00000183878	UTY	chrY	-	13926673	13926821	no
ENSG00000183878	UTY	chrY	-	13927312	13927386	no
ENSG00000183878	UTY	chrY	-	13927460	13927524	no

ENSG00000183889	Q86VD5	chr16	-	18359479	18359946	Hs528462.7
ENSG00000183889	Q86VD5	chr16	-	18361306	18361341	Hs449809.17
ENSG00000183889	Q86VD5	chr16	-	18362528	18362635	Hs449809.10
ENSG00000183889	Q86VD5	chr16	-	18365585	18365729	Hs110613.24
ENSG00000183889	Q86VD5	chr16	-	18374081	18374143	Hs449809.5
ENSG00000183909	Q8NG73	chr15	-	100284504	100284710	no
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ENSG00000183914	DNAH2	chr17	+	7586971	7587943	no
ENSG00000183914	DNAH2	chr17	+	7601134	7601280	no
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ENSG00000183914	DNAH2	chr17	+	7610361	7610524	Hs367649.1
ENSG00000183914	DNAH2	chr17	+	7611943	7612104	no
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ENSG00000183914	DNAH2	chr17	+	7614295	7614451	no
ENSG00000183914	DNAH2	chr17	+	7614600	7614682	no
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ENSG00000183914	DNAH2	chr17	+	7615373	7615511	no
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ENSG00000183914	DNAH2	chr17	+	7620822	7620932	no
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ENSG00000183914	DNAH2	chr17	+	7630167	7630385	no
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ENSG00000183914	DNAH2	chr17	+	7641443	7641573	no
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ENSG00000183914	DNAH2	chr17	+	7642200	7642367	no
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ENSG00000183914	DNAH2	chr17	+	7649295	7649436	no
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ENSG00000183914	DNAH2	chr17	+	7660614	7660778	no
ENSG00000183914	DNAH2	chr17	+	7661333	7661458	no

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ENSG00000183914	DNAH2	chr17	+	7674701	7674885	no	
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ENSG00000183914	DNAH2	chr17	+	7675433	7675584	no	
ENSG00000183914	DNAH2	chr17	+	7675704	7675818	no	
ENSG00000183914	DNAH2	chr17	+	7676622	7676798	no	
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ENSG00000183914	DNAH2	chr17	+	7677114	7677264	no	
ENSG00000183914	DNAH2	chr17	+	7677422	7677787	no	
ENSG00000183914	DNAH2	chr17	+	7582006	7582163	no	
ENSG00000183918	SH2D1A	chrX	+	123307875	123308310	no	
ENSG00000183918	SH2D1A	chrX	+	123308462	123308465	"ID=iso_34252_67133;contigs=ENSG00000183918.ENST00000360027;block=575865;type=EE;Parent=ENSG00000183918 2"	
ENSG00000183918	SH2D1A	chrX	+	123327292	123327355	Hs349094.1	
ENSG00000183918	SH2D1A	chrX	+	123331707	123331851	no	
ENSG00000183918	SH2D1A	chrX	+	123332882	123334686	no	
ENSG00000183929	DUSP5P	chr1	+	226811508	226811630	no	
ENSG00000183929	DUSP5P	chr1	+	226842808	226842930	no	
ENSG00000183929	DUSP5P	chr1	+	226852434	226854782	no	
ENSG00000183941	HIST2H4A	chr1	+	148072325	148072818	Hs348668.3	
ENSG00000183943	PRKX	chrX	-	3569893	3570012	Hs147996.1	
ENSG00000183952	Q9H5Q9	chr5	+	180614754	180616921	Hs458412.4	
ENSG00000183963	SMTN	chr22	+	29816947	29817468	no	
ENSG00000183963	SMTN	chr22	+	29822719	29822883	Hs149098.29	
ENSG00000183963	SMTN	chr22	+	29826871	29827035	Hs149098.2	
ENSG00000183977	C3orf48	chr3	-	20001879	20002678	no	
ENSG00000183977	C3orf48	chr3	-	20017509	20018615	no	
ENSG00000184007	PTP4A2	chr1	-	32144609	32147148	no	
ENSG00000184007	PTP4A2	chr1	-	32148226	32148300	Hs82911.15	
ENSG00000184007	PTP4A2	chr1	-	32149884	32150014	Hs514871.2	
ENSG00000184007	PTP4A2	chr1	-	32154083	32154175	Hs514871.2	
ENSG00000184007	PTP4A2	chr1	-	32176175	32176578	no	
ENSG00000184012	TMPRSS2	chr21	-	41758351	41759950	Hs439309.1	
ENSG00000184012	TMPRSS2	chr21	-	41782191	41782310	Hs439309.1	
ENSG00000184012	TMPRSS2	chr21	-	41788153	41788375	Hs439309.11	
ENSG00000184014	RAB6IP1	chr11	-	9120845	9120968	Hs26797.19	
ENSG00000184027	MALAT_HUMAN	chr11	-	65026691	65026864	Hs187199.117	
ENSG00000184033	CTAG1B	chrX	-	153499059	153499723	no	
ENSG00000184033	CTAG1B	chrX	-	153500395	153500727	no	
ENSG00000184047	DIABLO	chr12	-	121258163	121259077	no	
ENSG00000184047	DIABLO	chr12	-	121268766	121268897	Hs169611.11	
ENSG00000184047	DIABLO	chr12	-	121275012	121275144	Hs169611.10	
ENSG00000184047	DIABLO	chr12	-	121275145	121275248	Hs169611.17	
ENSG00000184047	DIABLO	chr12	-	121276465	121277153	Hs169611.11	
ENSG00000184047	DIABLO	chr12	-	121277856	121277973	no	
ENSG00000184056	VPS33B	chr15	-	89350606	89350679	no	
ENSG00000184056	VPS33B	chr15	-	89350882	89350963	no	
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ENSG00000184058	TBX1	chr22	+	18146743	18147063	Hs173984.2	
ENSG00000184058	TBX1	chr22	+	18150436	18150545	no	
ENSG00000184058	TBX1	chr22	+	18133912	18134855	Hs173984.1	
ENSG00000184060	CENTA2	chr17	+	26283033	26283112	Hs415471.1	
ENSG00000184060	CENTA2	chr17	+	26304432	26304494	Hs415471.1	

ENSG00000184076	Q9P012	chr22	+	28493358	28493558	no
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ENSG00000184083	FAM120C	chrX	-	54111482	54116445	no
ENSG00000184083	FAM120C	chrX	-	54177989	54178269	no
ENSG00000184083	FAM120C	chrX	-	54178686	54178762	no
ENSG00000184083	FAM120C	chrX	-	54179649	54179748	no
ENSG00000184083	FAM120C	chrX	-	54194403	54194531	no
ENSG00000184083	FAM120C	chrX	-	54200847	54200929	no
ENSG00000184083	FAM120C	chrX	-	54202528	54202774	no
ENSG00000184083	FAM120C	chrX	-	54217287	54217304	no
ENSG00000184083	FAM120C	chrX	-	54225658	54226439	no
ENSG00000184083	FAM120C	chrX	-	54123390	54123447	no
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ENSG00000184083	FAM120C	chrX	-	54176931	54177204	no
ENSG00000184110	EIF3S8	chr16	+	28630283	28630340	Hs192425.14
ENSG00000184110	EIF3S8	chr16	+	28643741	28643834	Hs388163.76
ENSG00000184110	EIF3S8	chr16	+	28645427	28645617	Hs192425.13
ENSG00000184110	EIF3S8	chr16	+	28633143	28633268	Hs388163.154
ENSG00000184110	EIF3S8	chr16	+	28633458	28633512	Hs192425.10
ENSG00000184110	EIF3S8	chr16	+	28633641	28633750	Hs192425.2
ENSG00000184110	EIF3S8	chr16	+	28634129	28634256	Hs192425.22
ENSG00000184114	YYY4_HUMAN	chr14	-	100382328	100382534	Hs418271.2
ENSG00000184115	LIMS3_HUMAN	chr2	-	110638862	110639000	Hs528896.1
ENSG00000184115	LIMS3_HUMAN	chr2	-	110664711	110664930	no
ENSG00000184115	LIMS3_HUMAN	chr2	-	110639199	110639274	no
ENSG00000184115	LIMS3_HUMAN	chr2	-	110641933	110641981	no
ENSG00000184115	LIMS3_HUMAN	chr2	-	110643275	110643367	no
ENSG00000184115	LIMS3_HUMAN	chr2	-	110643978	110644128	no
ENSG00000184115	LIMS3_HUMAN	chr2	-	110646965	110647114	no
ENSG00000184115	LIMS3_HUMAN	chr2	-	110647549	110647669	no
ENSG00000184115	LIMS3_HUMAN	chr2	-	110649144	110649210	no
ENSG00000184115	LIMS3_HUMAN	chr2	-	110657167	110657741	Hs112378.10
ENSG00000184154	LRRC51	chr11	+	71469553	71469579	no
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ENSG00000184154	LRRC51	chr11	+	71476991	71477074	no
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ENSG00000184154	LRRC51	chr11	+	71493658	71493706	no
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ENSG00000184156	KCNQ3	chr8	-	133244897	133244923	no
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ENSG00000184162	Q86WQ0	chr19	-	19173734	19173850	no
ENSG00000184162	Q86WQ0	chr19	-	19174118	19174207	no
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ENSG00000184164	CRELD2	chr22	+	48704012	48704107	Hs28029.12
ENSG00000184178	SCFD2	chr4	-	53446891	53446892	no
ENSG00000184178	SCFD2	chr4	-	53468381	53468515	Hs170668.2
ENSG00000184178	SCFD2	chr4	-	53481637	53481794	no
ENSG00000184182	UBE2F	chr2	+	238614668	238615413	Hs119021.4
ENSG00000184182	UBE2F	chr2	+	238589947	238590014	Hs119021.4
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ENSG00000184194	GPR173	chrX	+	53095231	53095391	no
ENSG00000184194	GPR173	chrX	+	53122426	53126522	no
ENSG00000184203	PPP1R2	chr3	-	196731779	196731873	Hs267819.10
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ENSG00000184206	no_name	chr15	+	82698084	82698143	Hs530855.2
ENSG00000184216	IRAK1	chrX	-	152929145	152930562	no
ENSG00000184216	IRAK1	chrX	-	152938322	152938625	no
ENSG00000184216	IRAK1	chrX	-	152931688	152932078	no
ENSG00000184216	IRAK1	chrX	-	152932687	152932923	Hs182018.32
ENSG00000184216	IRAK1	chrX	-	152934677	152934742	Hs182018.10
ENSG00000184220	C3orf26	chr3	+	101361964	101362035	Hs8345.23
ENSG00000184220	C3orf26	chr3	+	101363837	101363966	Hs8345.19
ENSG00000184220	C3orf26	chr3	+	101373373	101373433	Hs8345.11
ENSG00000184221	OLIG1	chr21	+	33364320	33366596	no
ENSG00000184226	PCDH9	chr13	-	65774972	65777161	no
ENSG00000184226	PCDH9	chr13	-	66103343	66103544	no
ENSG00000184226	PCDH9	chr13	-	66375637	66375738	"ID=iso_8643_64453;contigs=ENSG00000184226.ENST00000357990;block=712610;type=EE;Parent=ENSG00000184226 3"
ENSG00000184226	PCDH9	chr13	-	66696864	66700708	no
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ENSG00000184254	ALDH1A3	chr15	+	99272429	99274349	Hs407918.1
ENSG00000184254	ALDH1A3	chr15	+	99250238	99250367	Hs75746.1
ENSG00000184254	ALDH1A3	chr15	+	99250673	99250734	no
ENSG00000184254	ALDH1A3	chr15	+	99251682	99251810	no
ENSG00000184258	CDR1	chrX	-	139692236	139694702	no
ENSG00000184260	HIST2H2AC	chr1	+	148125149	148125585	no
ENSG00000184271	POU6F1	chr12	-	49869232	49870642	no
ENSG00000184271	POU6F1	chr12	-	49884223	49884418	no
ENSG00000184271	POU6F1	chr12	-	49886840	49886887	no
ENSG00000184271	POU6F1	chr12	-	49876685	49876686	no
ENSG00000184271	POU6F1	chr12	-	49876843	49876977	no
ENSG00000184271	POU6F1	chr12	-	49877820	49878073	no
ENSG00000184271	POU6F1	chr12	-	49878600	49878728	no
ENSG00000184271	POU6F1	chr12	-	49879793	49879918	no
ENSG00000184277	TM2D3	chr15	-	99999580	100000370	Hs288912.10
ENSG00000184277	TM2D3	chr15	-	100009422	100009499	Hs288912.16
ENSG00000184281	TSSC4	chr11	+	2378294	2378604	no
ENSG00000184281	TSSC4	chr11	+	2379782	2379953	no
ENSG00000184281	TSSC4	chr11	+	2380417	2381682	no
ENSG00000184284	Q96NI1	chr7	-	99647223	99647561	Hs323634.49
ENSG00000184292	TACSTD2	chr1	-	58813683	58816033	no
ENSG00000184304	PRKD1	chr14	-	29137709	29137710	no
ENSG00000184304	PRKD1	chr14	-	29137980	29138082	no
ENSG00000184307	ZDHHC23	chr3	+	115149438	115149727	Hs21902.2
ENSG00000184307	ZDHHC23	chr3	+	115150331	115150500	Hs21902.2
ENSG00000184307	ZDHHC23	chr3	+	115155237	115155947	Hs21902.2
ENSG00000184307	ZDHHC23	chr3	+	115157876	115158043	Hs21902.2
ENSG00000184307	ZDHHC23	chr3	+	115159111	115159388	Hs21902.2
ENSG00000184307	ZDHHC23	chr3	+	115159900	115164901	no
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ENSG00000184313	TTC4	chr1	+	54912261	54912272	no
ENSG00000184313	TTC4	chr1	+	54912277	54912412	no
ENSG00000184313	TTC4	chr1	+	54917003	54917115	no
ENSG00000184313	TTC4	chr1	+	54917524	54917700	no
ENSG00000184313	TTC4	chr1	+	54918152	54918306	no
ENSG00000184313	TTC4	chr1	+	54920917	54921055	Hs512345.1
ENSG00000184313	TTC4	chr1	+	54924519	54924709	no
ENSG00000184313	TTC4	chr1	+	54930685	54930822	no
ENSG00000184313	TTC4	chr1	+	54933637	54933751	no
ENSG00000184313	TTC4	chr1	+	54935453	54938722	no
ENSG00000184313	TTC4	chr1	+	54891114	54892418	no
ENSG00000184313	TTC4	chr1	+	54939404	54939583	no
ENSG00000184313	TTC4	chr1	+	54940351	54940506	no
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ENSG00000184313	TTC4	chr1	+	54944696	54944798	no
ENSG00000184313	TTC4	chr1	+	54947275	54947337	no
ENSG00000184313	TTC4	chr1	+	54948207	54948527	no
ENSG00000184313	TTC4	chr1	+	54953784	54953871	no
ENSG00000184313	TTC4	chr1	+	54954083	54954404	no

ENSG00000184313	TTC4	chr1	+	54954861	54954978	no
ENSG00000184313	TTC4	chr1	+	54955753	54956028	no
ENSG00000184313	TTC4	chr1	+	54897376	54897450	no
ENSG00000184313	TTC4	chr1	+	54959424	54959501	no
ENSG00000184313	TTC4	chr1	+	54960936	54961060	no
ENSG00000184313	TTC4	chr1	+	54966607	54966693	no
ENSG00000184313	TTC4	chr1	+	54969747	54969961	no
ENSG00000184313	TTC4	chr1	+	54971890	54971971	no
ENSG00000184313	TTC4	chr1	+	54975843	54975925	no
ENSG00000184313	TTC4	chr1	+	54979672	54980918	no
ENSG00000184313	TTC4	chr1	+	54903428	54903501	no
ENSG00000184313	TTC4	chr1	+	54907115	54907198	no
ENSG00000184313	TTC4	chr1	+	54908758	54908837	Hs512345.1
ENSG00000184313	TTC4	chr1	+	54909061	54909190	no
ENSG00000184313	TTC4	chr1	+	54911352	54911447	no
ENSG00000184313	TTC4	chr1	+	54911962	54912066	no
ENSG00000184319	Q6P0M1	chr22	+	49569156	49569366	Hs528313.13
ENSG00000184324	CSAG2	chrX	-	151627399	151627778	no
ENSG00000184324	CSAG2	chrX	-	151653760	151653840	"ID=iso_34433_160208;contigs=ENSG00000184324.ENST00000361623;block=579328;type=EE;Parent=ENSG00000184324 2"
ENSG00000184324	CSAG2	chrX	-	151627937	151628403	"ID=iso_34433_160208;contigs=ENSG00000184324.ENST00000361623;block=579328;type=EE;Parent=ENSG00000184324 2"
ENSG00000184324	CSAG2	chrX	-	151628600	151628714	"ID=iso_34433_160208;contigs=ENSG00000184324.ENST00000361623;block=579328;type=EE;Parent=ENSG00000184324 2"
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ENSG00000184324	CSAG2	chrX	-	151633634	151633694	"ID=iso_34433_160208;contigs=ENSG00000184324.ENST00000361623;block=579328;type=EE;Parent=ENSG00000184324 2"
ENSG00000184324	CSAG2	chrX	-	151646632	151647005	"ID=iso_34433_160207;contigs=ENSG00000184324.ENST00000328633;block=579330;type=EE;Parent=ENSG00000184324 6"
ENSG00000184324	CSAG2	chrX	-	151647216	151647478	"ID=iso_34433_160207;contigs=ENSG00000184324.ENST00000328633;block=579330;type=EE;Parent=ENSG00000184324 6"
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ENSG00000184324	CSAG2	chrX	-	151649949	151651531	"ID=iso_34433_160208;contigs=ENSG00000184324.ENST00000361623;block=579328;type=EE;Parent=ENSG00000184324 2"
ENSG00000184330	S100A7A	chr1	+	151655569	151655663	no
ENSG00000184330	S100A7A	chr1	+	151656323	151656378	no
ENSG00000184330	S100A7A	chr1	+	151657044	151657323	no
ENSG00000184330	S100A7A	chr1	+	151658245	151662325	no
ENSG00000184334	Q71RG6	chr8	+	142513827	142516344	Hs453922.1
ENSG00000184343	SRPK3	chrX	+	152699688	152699794	no
ENSG00000184343	SRPK3	chrX	+	152702623	152702862	no
ENSG00000184343	SRPK3	chrX	+	152703985	152704379	no
ENSG00000184343	SRPK3	chrX	+	152699865	152699995	no
ENSG00000184343	SRPK3	chrX	+	152702401	152702533	no
ENSG00000184347	SLIT3	chr5	-	168026037	168026272	no
ENSG00000184347	SLIT3	chr5	-	168026291	168026373	"ID=iso_26437_62863;contigs=ENSG00000184347.ENST00000355963;block=399612;type=EE;Parent=ENSG00000184347 2"
ENSG00000184349	EFNA5	chr5	-	106740489	106744976	no
ENSG00000184349	EFNA5	chr5	-	107034089	107034495	no
ENSG00000184350	MRGPRE	chr11	-	3205676	3206560	no
ENSG00000184351	KRTAP19-1	chr21	-	30774235	30774507	no
ENSG00000184361	C17orf46	chr17	-	40695154	40695262	Hs362798.3
ENSG00000184363	PKP3	chr11	+	394534	394908	no
ENSG00000184368	MAP7D2	chrX	-	19934752	19936437	no
ENSG00000184368	MAP7D2	chrX	-	19970541	19970668	Hs127951.5
ENSG00000184368	MAP7D2	chrX	-	19972403	19972563	Hs127951.6
ENSG00000184368	MAP7D2	chrX	-	19978863	19978985	Hs127951.4
ENSG00000184368	MAP7D2	chrX	-	19980811	19980815	Hs127951.4
ENSG00000184368	MAP7D2	chrX	-	19980913	19981027	Hs127951.4
ENSG00000184368	MAP7D2	chrX	-	19983773	19983871	"ID=iso_33337_38550;contigs=ENSG00000184368.ENST00000330274;block=556821;type=EE;Parent=ENSG00000184368 15"
ENSG00000184368	MAP7D2	chrX	-	19984719	19984830	Hs127951.4
ENSG00000184368	MAP7D2	chrX	-	19991453	19991617	Hs127951.4
ENSG00000184368	MAP7D2	chrX	-	19992767	19992844	Hs127951.4
ENSG00000184368	MAP7D2	chrX	-	20044789	20044956	Hs127951.4
ENSG00000184368	MAP7D2	chrX	-	19938816	19939091	no
ENSG00000184368	MAP7D2	chrX	-	19940388	19940574	"ID=iso_33337_38540;contigs=ENSG00000184368.ENST00000330274;block=556806;type=EE;Parent=ENSG00000184368 3"
ENSG00000184368	MAP7D2	chrX	-	19944133	19944364	no
ENSG00000184368	MAP7D2	chrX	-	19952990	19953122	no
ENSG00000184368	MAP7D2	chrX	-	19953720	19953991	no
ENSG00000184371	CSF1	chr1	+	110254778	110255207	no
ENSG00000184371	CSF1	chr1	+	110272997	110275144	no
ENSG00000184371	CSF1	chr1	+	110258404	110258526	Hs173894.1

ENSG00000184371	CSF1	chr1	+	110267311	110268335	Hs173894.4
ENSG00000184371	CSF1	chr1	+	110269292	110269347	no
ENSG00000184371	CSF1	chr1	+	110270208	110270888	Hs173894.2
ENSG00000184381	PLA2G6	chr22	-	36837449	36838258	no
ENSG00000184381	PLA2G6	chr22	-	36854222	36854383	Hs309169.10
ENSG00000184381	PLA2G6	chr22	-	36865935	36866122	Hs309169.13
ENSG00000184381	PLA2G6	chr22	-	36871391	36871606	Hs309169.10
ENSG00000184381	PLA2G6	chr22	-	36895171	36895424	no
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ENSG00000184381	PLA2G6	chr22	-	36907737	36907763	"ENST00000332509,ENSG00000184381.ENST00000335538;block=284173;type=EE;Parent=ENSG00000184381 18"
ENSG00000184381	PLA2G6	chr22	-	36853360	36853411	"ID=iso_21417_63142;contigs=ENSG00000184381.ENST00000335538;block=284158;type=EE;Parent=ENSG00000184381 9"
ENSG00000184388	RBM32B	chrX	+	72140077	72142277	no
ENSG00000184402	SS18L1	chr20	+	60152217	60152340	no
ENSG00000184402	SS18L1	chr20	+	60182968	60183110	no
ENSG00000184402	SS18L1	chr20	+	60187633	60190958	no
ENSG00000184402	SS18L1	chr20	+	60162732	60162916	Hs154429.3
ENSG00000184402	SS18L1	chr20	+	60167123	60167393	no
ENSG00000184416	Q8IUS2	chr1	-	32472892	32473002	Hs442987.3
ENSG00000184416	Q8IUS2	chr1	-	32477483	32477613	Hs442987.1
ENSG00000184432	COPB2	chr3	-	140559125	140559490	Hs75724.10
ENSG00000184445	KNTC1	chr12	+	121675098	121675212	Hs300559.1
ENSG00000184454	Clorf130	chr1	+	24755189	24755247	no
ENSG00000184454	Clorf130	chr1	+	24794502	24794590	no
ENSG00000184454	Clorf130	chr1	+	24804684	24806314	no
ENSG00000184454	Clorf130	chr1	+	24806685	24808403	no
ENSG00000184465	WDR27	chr6	-	169714433	169714561	"ID=iso_28389_40145;contigs=ENSG00000184465.ENST00000333572;block=446948;type=EE;Parent=ENSG00000184465 1"
ENSG00000184465	WDR27	chr6	-	169801107	169801228	Hs385924.25
ENSG00000184465	WDR27	chr6	-	169804325	169804445	Hs385924.20
ENSG00000184465	WDR27	chr6	-	169810003	169810206	Hs385924.1
ENSG00000184465	WDR27	chr6	-	169755580	169755677	Hs385924.1
ENSG00000184465	WDR27	chr6	-	169778392	169778525	Hs385924.1
ENSG00000184465	WDR27	chr6	-	169780560	169780681	Hs385924.5
ENSG00000184470	TXNRD2	chr22	-	18243047	18243330	no
ENSG00000184470	TXNRD2	chr22	-	18265746	18265771	no
ENSG00000184470	TXNRD2	chr22	-	18270529	18270548	"ID=iso_20936_170539;contigs=ENSG00000184470.ENST00000334361;block=272739;type=EE;Parent=ENSG00000184470 12"
ENSG00000184470	TXNRD2	chr22	-	18244563	18244757	no
ENSG00000184470	TXNRD2	chr22	-	18300957	18301049	Hs443430.8
ENSG00000184470	TXNRD2	chr22	-	18309224	18309515	Hs443430.8
ENSG00000184470	TXNRD2	chr22	-	18245613	18245710	no
ENSG00000184470	TXNRD2	chr22	-	18245889	18245960	no
ENSG00000184470	TXNRD2	chr22	-	18247702	18247794	no
ENSG00000184470	TXNRD2	chr22	-	18248145	18248240	Hs443430.10
ENSG00000184470	TXNRD2	chr22	-	18250848	18250984	no
ENSG00000184470	TXNRD2	chr22	-	18261781	18262723	Hs443430.8
ENSG00000184481	MLLT7	chrX	+	70232772	70233556	no
ENSG00000184481	MLLT7	chrX	+	70238652	70240110	no
ENSG00000184486	POU3F2	chr6	+	99389301	99393381	no
ENSG00000184489	PTP4A3	chr8	+	142504330	142504422	Hs43666.20
ENSG00000184489	PTP4A3	chr8	+	142506221	142506351	no
ENSG00000184489	PTP4A3	chr8	+	142507032	142507106	"ID=iso_31566_187557;contigs=ENSG00000184489.ENST00000327627;block=515690;type=EE;Parent=ENSG00000184489 4"
ENSG00000184490	no_name	chr22	+	22696945	22696970	"ID=iso_21111_146763;contigs=ENSG00000184490.ENST00000329210;block=277477;type=EE;Parent=ENSG00000184490 2"
ENSG00000184492	FOXD4	chr9	-	105991_108951	no	
ENSG00000184497	FAM70B	chr13	-	113599044	113599234	no
ENSG00000184497	FAM70B	chr13	-	113642705	113642834	Hs208470.7
ENSG00000184497	FAM70B	chr13	-	113644713	113644855	Hs208470.7
ENSG00000184497	FAM70B	chr13	-	113651801	113651885	Hs208470.7
ENSG00000184497	FAM70B	chr13	-	113605942	113606085	no
ENSG00000184497	FAM70B	chr13	-	113609158	113609317	no
ENSG00000184497	FAM70B	chr13	-	113610058	113610143	no
ENSG00000184497	FAM70B	chr13	-	113611114	113611152	Hs208470.5
ENSG00000184497	FAM70B	chr13	-	113611310	113611631	no
ENSG00000184497	FAM70B	chr13	-	113642001	113642083	no
ENSG00000184507	Q86YS8	chr15	+	32427462	32428170	no
ENSG00000184507	Q86YS8	chr15	+	32430197	32430325	no

ENSG00000184507	Q86YS8	chr15	+	32433229	32433365	no	
ENSG00000184507	Q86YS8	chr15	+	32433939	32434225	no	
ENSG00000184508	HDDC3	chr15	-	89275161	89275790	Hs389461.27	
ENSG00000184517	ZFP1	chr16	+	73758157	73758295	no	
ENSG00000184525	no_name	chr17	-	40980872	40983484	Hs438861.1	
ENSG00000184530	C6orf58	chr6	+	127940012	127940324	Hs226268.1	
ENSG00000184538	RGPD7_HUMAN	chr2	-	111012184	111012296	"ID=iso_18354_108178;contigs=ENSG00000184538.ENST00000330575;block=212631;type=EE;Parent=ENSG00000184538 1"	
ENSG00000184538	RGPD7_HUMAN	chr2	-	111025364	111025451	Hs434959.8	
ENSG00000184538	RGPD7_HUMAN	chr2	-	111036252	111036397	Hs179825.1	
ENSG00000184575	XPOT	chr12	+	63084500	63084851	no	
ENSG00000184575	XPOT	chr12	+	63090009	63090142	no	
ENSG00000184575	XPOT	chr12	+	63119291	63119362	Hs512173.1	
ENSG00000184575	XPOT	chr12	+	63128152	63128728	no	
ENSG00000184575	XPOT	chr12	+	63098923	63099145	no	
ENSG00000184575	XPOT	chr12	+	63099937	63099938	no	
ENSG00000184575	XPOT	chr12	+	63100117	63100301	no	
ENSG00000184584	TMEM173	chr5	-	138837098	138837284	Hs196177.5	
ENSG00000184584	TMEM173	chr5	-	138841247	138841473	Hs379754.10	
ENSG00000184588	PDE4B	chr1	+	66030785	66030901	"ID=iso_1202_150967;contigs=ENSG00000184588.ENST00000341517;block=52710;type=EE;Parent=ENSG00000184588 4"	
ENSG00000184588	PDE4B	chr1	+	66504943	66505780	Hs188.6	
ENSG00000184588	PDE4B	chr1	+	66570275	66570891	no	
ENSG00000184588	PDE4B	chr1	+	66151516	66151627	"ID=iso_1202_150967;contigs=ENSG00000184588.ENST00000341517;block=52710;type=EE;Parent=ENSG00000184588 4"	
ENSG00000184588	PDE4B	chr1	+	66610584	66612850	no	
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ENSG00000184588	PDE4B	chr1	+	66485731	66485925	Hs188.6	
ENSG00000184588	PDE4B	chr1	+	66495636	66495775	Hs188.6	
ENSG00000184599	FAM19A3	chr1	+	113064564	113064779	no	
ENSG00000184599	FAM19A3	chr1	+	113068090	113068282	no	
ENSG00000184599	FAM19A3	chr1	+	113070774	113071380	no	
ENSG00000184611	KCNH7	chr2	-	162936585	162936851	no	
ENSG00000184611	KCNH7	chr2	-	163077410	163077430	Hs296639.1	
ENSG00000184611	KCNH7	chr2	-	162938226	162938418	no	
ENSG00000184611	KCNH7	chr2	-	162944609	162944777	no	
ENSG00000184611	KCNH7	chr2	-	162949444	162949695	no	
ENSG00000184611	KCNH7	chr2	-	162959145	162959241	no	
ENSG00000184611	KCNH7	chr2	-	162961496	162961701	no	
ENSG00000184611	KCNH7	chr2	-	162964945	162965197	no	
ENSG00000184611	KCNH7	chr2	-	162988026	162988291	no	
ENSG00000184613	NELL2	chr12	-	43556344	43556405	"ID=iso_7073_101336;contigs=ENSG00000184613.ENST00000333837;block=671937;type=EE;Parent=ENSG00000184613 21"	
ENSG00000184616	no_name	chr7	-	73960666	73960770	Hs455205.1	
ENSG00000184616	no_name	chr7	-	73963558	73963643	Hs453802.1	
ENSG00000184619	KRBA2	chr17	-	8215352	8215583	Hs304604.1	
ENSG00000184634	MED12	chrX	+	70255270	70255428	no	
ENSG00000184634	MED12	chrX	+	70271667	70271840	no	
ENSG00000184634	MED12	chrX	+	70272856	70273230	no	
ENSG00000184634	MED12	chrX	+	70273762	70273967	no	
ENSG00000184634	MED12	chrX	+	70274133	70274210	no	
ENSG00000184634	MED12	chrX	+	70278750	70279025	no	
ENSG00000184640	9-Sep	chr17	+	72909732	72910380	Hs288094.33	
ENSG00000184647	Q6UWB4	chr8	+	10433396	10433738	Hs122221.1	
ENSG00000184650	ODF4	chr17	+	8183907	8184548	no	
ENSG00000184650	ODF4	chr17	+	8189711	8190089	no	
ENSG00000184653	no_name	chr4	+	57164132	57164246	"ID=iso_24025_83336;contigs=ENSG00000184653.ENST00000329969;block=346310;type=EE;Parent=ENSG00000184653 9"	
ENSG00000184659	FOX4L4	chr9	-	69666443	69669551	no	
ENSG00000184661	CDCA2	chr8	+	25372428	25372906	no	
ENSG00000184661	CDCA2	chr8	+	25399192	25399270	no	
ENSG00000184661	CDCA2	chr8	+	25419943	25421353	no	
ENSG00000184661	CDCA2	chr8	+	25373673	25373987	no	
ENSG00000184661	CDCA2	chr8	+	25375487	25375641	no	
ENSG00000184661	CDCA2	chr8	+	25379605	25379758	no	
ENSG00000184661	CDCA2	chr8	+	25397399	25397647	no	
ENSG00000184672	Q6ZW87	chr8	+	85962394	85962566	Hs13423.1	
ENSG00000184674	GSTT1	chr22	-	22706822	22706998	Hs268573.11	

ENSG00000184674	GSTT1	chr22	-	22709361	22709511	Hs268573.12
ENSG00000184674	GSTT1	chr22	-	22711700	22711787	Hs268573.10
ENSG00000184674	GSTT1	chr22	-	22713886	22713887	no
ENSG00000184675	FAM123B	chrX	-	63321722	63322779	no
ENSG00000184675	FAM123B	chrX	-	63327535	63329989	no
ENSG00000184675	FAM123B	chrX	-	63342175	63342349	no
ENSG00000184677	ZBTB40	chr1	+	22650947	22651084	no
ENSG00000184677	ZBTB40	chr1	+	22725282	22730234	no
ENSG00000184677	ZBTB40	chr1	+	22688960	22689725	no
ENSG00000184678	HIST2H2BE	chr1	-	148122633	148124826	no
ENSG00000184702	5-Sep	chr22	+	18082112	18082154	Hs283743.1
ENSG00000184702	5-Sep	chr22	+	18089345	18089480	no
ENSG00000184702	5-Sep	chr22	+	18089760	18089862	no
ENSG00000184702	5-Sep	chr22	+	18089951	18090007	no
ENSG00000184702	5-Sep	chr22	+	18082304	18082314	Hs283743.1
ENSG00000184702	5-Sep	chr22	+	18085897	18086094	Hs283743.1
ENSG00000184702	5-Sep	chr22	+	18086261	18086341	Hs283743.11
ENSG00000184708	EIF4ENIF1	chr22	-	30176435	30176436	no
ENSG00000184708	EIF4ENIF1	chr22	-	30180130	30180362	no
ENSG00000184708	EIF4ENIF1	chr22	-	30181838	30181973	Hs233939.10
ENSG00000184708	EIF4ENIF1	chr22	-	30188918	30189119	Hs233939.9
ENSG00000184708	EIF4ENIF1	chr22	-	30189667	30189953	Hs233939.11
ENSG00000184708	EIF4ENIF1	chr22	-	30173412	30173554	no
ENSG00000184708	EIF4ENIF1	chr22	-	30176275	30176346	Hs233939.13
ENSG00000184710	no_name	chr15	-	42745229	42745461	no
ENSG00000184710	no_name	chr15	-	42751505	42751729	no
ENSG00000184710	no_name	chr15	-	42751849	42751849	no
ENSG00000184710	no_name	chr15	-	42751853	42751873	no
ENSG00000184710	no_name	chr15	-	42751877	42751955	no
ENSG00000184710	no_name	chr15	-	42752725	42752867	no
ENSG00000184710	no_name	chr15	-	42753640	42753720	"ID=iso_10371_122911;contigs=ENSG00000184710.ENST00000333616;block=9355;type=EE;Parent=ENSG00000184710 15"
ENSG00000184710	no_name	chr15	-	42753783	42753901	Hs11594.1
ENSG00000184710	no_name	chr15	-	42754964	42755092	no
ENSG00000184710	no_name	chr15	-	42755965	42756055	no
ENSG00000184710	no_name	chr15	-	42756356	42756378	Hs11594.1
ENSG00000184710	no_name	chr15	-	42745882	42746031	no
ENSG00000184710	no_name	chr15	-	42746596	42746693	Hs11594.1
ENSG00000184716	SERINC4	chr15	-	41873652	41874703	no
ENSG00000184716	SERINC4	chr15	-	41878800	41879017	no
ENSG00000184716	SERINC4	chr15	-	41879375	41879711	no
ENSG00000184716	SERINC4	chr15	-	41875178	41875226	Hs171466.14
ENSG00000184716	SERINC4	chr15	-	41876106	41876232	no
ENSG00000184716	SERINC4	chr15	-	41876335	41876430	"ID=iso_10340_190049;contigs=ENSG00000184716.ENST00000319327;block=8322;type=EE;Parent=ENSG00000184716 6"
ENSG00000184716	SERINC4	chr15	-	41876635	41876846	"ENST00000319327,ENSG00000184716.ENST00000339624;block=8325;type=EE;Parent=ENSG00000184716 7"
ENSG00000184716	SERINC4	chr15	-	41877915	41877994	Hs171466.2
ENSG00000184719	C10orf59	chr10	-	90023601	90024769	no
ENSG00000184719	C10orf59	chr10	-	90034696	90035243	Hs274413.4
ENSG00000184719	C10orf59	chr10	-	90332810	90334267	no
ENSG00000184735	DDX53	chrX	+	22927999	22931627	no
ENSG00000184743	Q6DD88	chr11	-	63195338	63195459	Hs381206.2
ENSG00000184750	MAGEA2	chrX	-	151669043	151670608	no
ENSG00000184750	MAGEA2	chrX	-	151670905	151671002	"ID=iso_34434_120604;contigs=ENSG00000184750.ENST00000332329;block=579335;type=EE;Parent=ENSG00000184750 3"
ENSG00000184750	MAGEA2	chrX	-	151671574	151671693	no
ENSG00000184750	MAGEA2	chrX	-	151672493	151672571	"ID=iso_34434_120605;contigs=ENSG00000184750.ENST00000332329;block=579337;type=EE;Parent=ENSG00000184750 5"
ENSG00000184750	MAGEA2	chrX	-	151672968	151673020	no
ENSG00000184752	NDUFA12	chr12	-	93912077	93912164	Hs44163.4
ENSG00000184766	CCNYL3	chr16	+	34138284	34138335	"ID=iso_12208_137488;contigs=ENSG00000184766.ENST00000332505;block=58096;type=EE;Parent=ENSG00000184766 4"
ENSG00000184787	UBE2G2	chr21	-	45032263	45032308	Hs250387.1
ENSG00000184787	UBE2G2	chr21	-	45032403	45032438	Hs250387.12
ENSG00000184787	UBE2G2	chr21	-	45045627	45045741	Hs250387.15
ENSG00000184792	OSBP2	chr22	+	29619109	29619229	Hs7740.1
ENSG00000184792	OSBP2	chr22	+	29619804	29619988	Hs7740.1
ENSG00000184792	OSBP2	chr22	+	29632181	29633811	no
ENSG00000184792	OSBP2	chr22	+	29613413	29613609	no

ENSG00000184792	OSBP2	chr22	+	29613787	29613817	no	
ENSG00000184792	OSBP2	chr22	+	29614214	29614327	no	
ENSG00000184809	C21orf88	chr21	-	39890944	39891786	no	
ENSG00000184809	C21orf88	chr21	-	39893138	39893165	no	
ENSG00000184809	C21orf88	chr21	-	39899396	39900144	Hs375120.1	
ENSG00000184809	C21orf88	chr21	-	39906094	39906618	no	
ENSG00000184824	C1QTNF5	chr11	-	118714862	118715768	no	
ENSG00000184824	C1QTNF5	chr11	-	118720552	118720677	no	
ENSG00000184824	C1QTNF5	chr11	-	118720790	118720924	no	
ENSG00000184824	C1QTNF5	chr11	-	118721340	118721553	no	
ENSG00000184824	C1QTNF5	chr11	-	118721693	118721848	no	
ENSG00000184824	C1QTNF5	chr11	-	118721966	118722079	no	
ENSG00000184824	C1QTNF5	chr11	-	118722192	118722294	no	
ENSG00000184824	C1QTNF5	chr11	-	118722380	118722593	no	
ENSG00000184824	C1QTNF5	chr11	-	118716104	118716360	no	
ENSG00000184824	C1QTNF5	chr11	-	118716615	118716803	Hs157211.8	
ENSG00000184824	C1QTNF5	chr11	-	118717242	118717692	no	
ENSG00000184824	C1QTNF5	chr11	-	118717777	118717904	no	
ENSG00000184824	C1QTNF5	chr11	-	118718516	118718647	no	
ENSG00000184824	C1QTNF5	chr11	-	118718793	118718923	no	
ENSG00000184824	C1QTNF5	chr11	-	118719736	118719884	no	
ENSG00000184824	C1QTNF5	chr11	-	118720235	118720311	no	
ENSG00000184825	HIST1H2AH	chr6	+	27222840	27223296	no	
ENSG00000184831	APOO	chrX	-	23761391	23761650	no	
ENSG00000184831	APOO	chrX	-	23768351	23768415	Hs40065.13	
ENSG00000184831	APOO	chrX	-	23784340	23784420	Hs40065.14	
ENSG00000184831	APOO	chrX	-	23796631	23796726	Hs40065.13	
ENSG00000184831	APOO	chrX	-	23802441	23802495	no	
ENSG00000184831	APOO	chrX	-	23835732	23835972	no	
ENSG00000184838	PRR16	chr5	+	119828081	119828239	no	
ENSG00000184838	PRR16	chr5	+	119844798	119844887	no	
ENSG00000184863	PRR8	chr7	+	155129906	155130374	no	
ENSG00000184863	PRR8	chr7	+	155203840	155203898	no	
ENSG00000184863	PRR8	chr7	+	155222985	155223117	no	
ENSG00000184863	PRR8	chr7	+	155223515	155225481	no	
ENSG00000184863	PRR8	chr7	+	155227274	155227561	no	
ENSG00000184863	PRR8	chr7	+	155230416	155231173	no	
ENSG00000184863	PRR8	chr7	+	155150630	155150708	no	
ENSG00000184863	PRR8	chr7	+	155158322	155158370	no	
ENSG00000184863	PRR8	chr7	+	155186228	155186630	no	
ENSG00000184863	PRR8	chr7	+	155192315	155192523	no	
ENSG00000184863	PRR8	chr7	+	155192749	155192835	Hs368420.1	
ENSG00000184863	PRR8	chr7	+	155196658	155196910	no	
ENSG00000184867	ARMCX2	chrX	-	100796923	100799357	no	
ENSG00000184867	ARMCX2	chrX	-	100800103	100800291	no	
ENSG00000184867	ARMCX2	chrX	-	100800718	100800790	no	
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ENSG00000184867	ARMCX2	chrX	-	100801399	100801532	no	
ENSG00000184895	SRY	chrY	-	2714896	2715740	no	
ENSG00000184903	IMMP2L	chr7	-	110090894	110091013	no	
ENSG00000184903	IMMP2L	chr7	-	110313885	110313987	no	
ENSG00000184903	IMMP2L	chr7	-	110390355	110390382	Hs89576.4	
ENSG00000184905	TCEAL2	chrX	+	101267316	101267434	no	
ENSG00000184905	TCEAL2	chrX	+	101268001	101268073	no	
ENSG00000184905	TCEAL2	chrX	+	101268432	101269339	no	
ENSG00000184908	CLCNKB	chr1	+	16242859	16242962	no	
ENSG00000184908	CLCNKB	chr1	+	16248897	16248998	no	
ENSG00000184908	CLCNKB	chr1	+	16252721	16252854	no	
ENSG00000184908	CLCNKB	chr1	+	16254517	16254605	no	
ENSG00000184908	CLCNKB	chr1	+	16254757	16254840	no	
ENSG00000184908	CLCNKB	chr1	+	16255504	16255590	no	
ENSG00000184908	CLCNKB	chr1	+	16243568	16243674	no	
ENSG00000184908	CLCNKB	chr1	+	16255951	16256390	no	
ENSG00000184908	CLCNKB	chr1	+	16244640	16244768	no	

ENSG00000184908	CLCNKB	chr1	+	16245617	16245745	no
ENSG00000184908	CLCNKB	chr1	+	16246987	16247126	no
ENSG00000184908	CLCNKB	chr1	+	16247425	16247502	no
ENSG00000184908	CLCNKB	chr1	+	16247586	16247664	no
ENSG00000184908	CLCNKB	chr1	+	16247871	16248327	no
ENSG00000184908	CLCNKB	chr1	+	16248700	16248784	no
ENSG00000184909	Clorf49	chr1	+	176748833	176749009	no
ENSG00000184909	Clorf49	chr1	+	176765879	176765935	no
ENSG00000184909	Clorf49	chr1	+	176767290	176767316	no
ENSG00000184909	Clorf49	chr1	+	176749785	176749943	no
ENSG00000184909	Clorf49	chr1	+	176750458	176750526	no
ENSG00000184909	Clorf49	chr1	+	176751617	176751673	no
ENSG00000184909	Clorf49	chr1	+	176752373	176752432	no
ENSG00000184909	Clorf49	chr1	+	176756130	176756194	no
ENSG00000184909	Clorf49	chr1	+	176756275	176758407	Hs369418.2
ENSG00000184909	Clorf49	chr1	+	176759060	176759189	"ID=iso_2618_35580;contigs=ENSG00000184909.ENST00000329273;block=394155;type=EE;Parent=ENSG00000184909 8"
ENSG00000184909	Clorf49	chr1	+	176761129	176761226	no
ENSG00000184911	CXorf50	chrX	+	71913558	71915641	Hs374521.1
ENSG00000184911	CXorf50	chrX	+	71979525	71979667	Hs374521.1
ENSG00000184911	CXorf50	chrX	+	71981601	71981758	no
ENSG00000184911	CXorf50	chrX	+	71982431	71982564	Hs374521.2
ENSG00000184911	CXorf50	chrX	+	71983444	71983836	Hs374521.4
ENSG00000184911	CXorf50	chrX	+	71984822	71985361	no
ENSG00000184916	JAG2	chr14	-	104688373	104688486	Hs433445.13
ENSG00000184922	FMNL1	chr17	+	40678782	40678883	Hs100217.17
ENSG00000184922	FMNL1	chr17	+	40679655	40679754	Hs100217.1
ENSG00000184923	FAM22A	chr10	+	88975185	88975949	no
ENSG00000184923	FAM22A	chr10	+	89115876	89116928	no
ENSG00000184923	FAM22A	chr10	+	89117071	89120432	no
ENSG00000184923	FAM22A	chr10	+	88978000	88978699	no
ENSG00000184923	FAM22A	chr10	+	88980657	88980785	no
ENSG00000184923	FAM22A	chr10	+	88981758	88981897	no
ENSG00000184923	FAM22A	chr10	+	88982340	88982722	no
ENSG00000184923	FAM22A	chr10	+	88983210	88983326	no
ENSG00000184923	FAM22A	chr10	+	88983660	88984711	Hs98749.1
ENSG00000184923	FAM22A	chr10	+	88984854	88986640	no
ENSG00000184923	FAM22A	chr10	+	89107405	89108168	no
ENSG00000184925	LCN12	chr9	+	138963665	138963941	no
ENSG00000184925	LCN12	chr9	+	138966593	138966714	no
ENSG00000184925	LCN12	chr9	+	138967165	138967301	no
ENSG00000184925	LCN12	chr9	+	138967890	138968052	no
ENSG00000184925	LCN12	chr9	+	138968121	138968237	Hs440519.13
ENSG00000184925	LCN12	chr9	+	138968427	138969099	Hs440519.11
ENSG00000184925	LCN12	chr9	+	138969644	138969770	no
ENSG00000184935	Q6AI01	chr15	+	40745276	40745338	Hs531202.1
ENSG00000184935	Q6AI01	chr15	+	40717397	40717429	Hs531202.4
ENSG00000184935	Q6AI01	chr15	+	40730506	40730575	Hs531202.4
ENSG00000184937	WT1	chr11	-	32394612	32394662	Hs1145.1
ENSG00000184939	Q6ZTW2	chr16	+	67154877	67155046	Hs434928.1
ENSG00000184939	Q6ZTW2	chr16	+	67155929	67156142	Hs434928.1
ENSG00000184945	AQP12A	chr2	+	241279935	241280126	Hs437167.7
ENSG00000184945	AQP12A	chr2	+	241280164	241280611	Hs437167.7
ENSG00000184945	AQP12A	chr2	+	241282523	241282639	Hs437167.7
ENSG00000184945	AQP12A	chr2	+	241283210	241285392	Hs437167.7
ENSG00000184949	YV009_HUMAN	chr22	-	37354785	37354886	"ID=iso_21430_5765;contigs=ENSG00000184949.ENST00000355830;block=284479;type=EE;Parent=ENSG00000184949 13"
ENSG00000184956	MUC6	chr11	-	1006771	1007471	no
ENSG00000184956	MUC6	chr11	-	1015182	1015367	no
ENSG00000184956	MUC6	chr11	-	1015805	1015915	no
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ENSG00000184956	MUC6	chr11	-	1016327	1016478	no
ENSG00000184956	MUC6	chr11	-	1016941	1017050	no
ENSG00000184956	MUC6	chr11	-	1017141	1017193	no
ENSG00000184956	MUC6	chr11	-	1017268	1017517	no
ENSG00000184956	MUC6	chr11	-	1017685	1017817	no

ENSG00000184956	MUC6	chr11	-	1017965	1018059	no	
ENSG00000184956	MUC6	chr11	-	1018226	1018387	no	
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ENSG00000184956	MUC6	chr11	-	1018646	1018783	no	
ENSG00000184956	MUC6	chr11	-	1018889	1018961	no	
ENSG00000184956	MUC6	chr11	-	1019046	1019150	no	
ENSG00000184956	MUC6	chr11	-	1019228	1019366	no	
ENSG00000184956	MUC6	chr11	-	1019495	1019615	no	
ENSG00000184956	MUC6	chr11	-	1020213	1020335	no	
ENSG00000184956	MUC6	chr11	-	1020573	1020780	no	
ENSG00000184956	MUC6	chr11	-	1020947	1021056	no	
ENSG00000184956	MUC6	chr11	-	1021169	1021259	no	
ENSG00000184956	MUC6	chr11	-	1021607	1021733	no	
ENSG00000184956	MUC6	chr11	-	1009275	1009496	no	
ENSG00000184956	MUC6	chr11	-	1021813	1022053	no	
ENSG00000184956	MUC6	chr11	-	1023013	1023075	no	
ENSG00000184956	MUC6	chr11	-	1026604	1026706	no	
ENSG00000184956	MUC6	chr11	-	1010090	1010257	no	
ENSG00000184956	MUC6	chr11	-	1010684	1010734	no	
ENSG00000184956	MUC6	chr11	-	1011215	1011277	no	
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ENSG00000184956	MUC6	chr11	-	1013947	1014103	no	
ENSG00000184956	MUC6	chr11	-	1014844	1015083	no	
ENSG00000184967	NOC4L	chr12	+	131201479	131201539		Hs95196.1
ENSG00000184968	Q9NXX3	chr16	+	65140663	65141816		Hs274701.8
ENSG00000184979	USP18	chr22	+	17039539	17040158		Hs38260.1
ENSG00000184985	SORCS2	chr4	+	7245275	7245754	"ID=iso_23693_33084;contigs=ENSG00000184985.ENST00000360303;block=339679;type=EE;Parent=ENSG00000184985 2"	
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ENSG00000184985	SORCS2	chr4	+	7787546	7787551	no	
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ENSG00000184990	SIVA1	chr14	+	104293012	104293206		Hs112058.12
ENSG00000184992	BRI3BP	chr12	+	124075490	124076998	no	
ENSG00000184999	SLC22A10	chr11	+	62835055	62835813		Hs188982.1
ENSG00000184999	SLC22A10	chr11	+	62821351	62821505		Hs188982.4
ENSG00000184999	SLC22A10	chr11	+	62823562	62823677		Hs188982.1
ENSG00000184999	SLC22A10	chr11	+	62828734	62828937		Hs188982.2
ENSG00000185000	DGAT1	chr8	-	145513499	145513539		Hs288627.1
ENSG00000185002	RFXDC1	chr6	+	117305068	117305354	no	
ENSG00000185002	RFXDC1	chr6	+	117346981	117347152	no	
ENSG00000185002	RFXDC1	chr6	+	117350963	117351384	no	
ENSG00000185002	RFXDC1	chr6	+	117352525	117352647	no	
ENSG00000185002	RFXDC1	chr6	+	117353309	117353515	no	
ENSG00000185002	RFXDC1	chr6	+	117354883	117355395	no	
ENSG00000185002	RFXDC1	chr6	+	117356615	117356827	no	
ENSG00000185002	RFXDC1	chr6	+	117359187	117359993	no	
ENSG00000185009	AP3M1	chr10	-	75551530	75553674	no	
ENSG00000185009	AP3M1	chr10	-	75580519	75580827	no	
ENSG00000185009	AP3M1	chr10	-	75568570	75568695	no	
ENSG00000185010	F8	chrX	-	153717263	153719221	no	
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ENSG00000185010	F8	chrX	-	153874401	153874617	no	
ENSG00000185010	F8	chrX	-	153903879	153904192		Hs413083.1
ENSG00000185013	NT5C1B	chr2	-	18599470	18600555	no	
ENSG00000185013	NT5C1B	chr2	-	18631741	18631920		Hs120319.2
ENSG00000185013	NT5C1B	chr2	-	18632250	18632339		Hs288880.1
ENSG00000185013	NT5C1B	chr2	-	18634186	18634319		Hs288880.1
ENSG00000185013	NT5C1B	chr2	-	18604927	18605427		Hs288880.1
ENSG00000185013	NT5C1B	chr2	-	18607618	18608866		Hs288880.1
ENSG00000185013	NT5C1B	chr2	-	18620931	18621115		Hs288880.1
ENSG00000185013	NT5C1B	chr2	-	18621520	18621642		Hs288880.1
ENSG00000185013	NT5C1B	chr2	-	18627615	18627744		Hs288880.1
ENSG00000185013	NT5C1B	chr2	-	18628835	18629002		Hs288880.1
ENSG00000185013	NT5C1B	chr2	-	18629261	18629725		Hs288880.1
ENSG00000185013	NT5C1B	chr2	-	18631001	18631138		Hs288880.1

ENSG00000185015	CA13	chr8	+	86345259	86345346	Hs127189.4
ENSG00000185019	UBOX5	chr20	-	3036219	3038960	no
ENSG00000185019	UBOX5	chr20	-	3043951	3044112	Hs26009.10
ENSG00000185019	UBOX5	chr20	-	3050030	3051230	no
ENSG00000185019	UBOX5	chr20	-	3051958	3052052	no
ENSG00000185019	UBOX5	chr20	-	3075165	3077906	Hs26009.3
ENSG00000185019	UBOX5	chr20	-	3088412	3088540	no
ENSG00000185024	BRF1	chr14	-	104746670	104747970	no
ENSG00000185024	BRF1	chr14	-	104763633	104763672	no
ENSG00000185024	BRF1	chr14	-	104764016	104764142	no
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ENSG00000185024	BRF1	chr14	-	104789889	104789961	no
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ENSG00000185024	BRF1	chr14	-	104793810	104793931	no
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ENSG00000185024	BRF1	chr14	-	104748504	104748675	Hs424484.27
ENSG00000185024	BRF1	chr14	-	104837828	104838374	no
ENSG00000185024	BRF1	chr14	-	104749495	104749546	no
ENSG00000185024	BRF1	chr14	-	104754926	104755182	no
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ENSG00000185024	BRF1	chr14	-	104759030	104759296	no
ENSG00000185024	BRF1	chr14	-	104763451	104763543	no
ENSG00000185033	SEMA4B	chr15	+	88572145	88572879	no
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ENSG00000185033	SEMA4B	chr15	+	88565218	88565329	Hs416077.1
ENSG00000185038	Q8IUR1	chr2	+	234362897	234363013	no
ENSG00000185038	Q8IUR1	chr2	+	234373165	234373284	no
ENSG00000185038	Q8IUR1	chr2	+	234373590	234373700	no
ENSG00000185038	Q8IUR1	chr2	+	234375553	234375700	no
ENSG00000185038	Q8IUR1	chr2	+	234376833	234376873	no
ENSG00000185038	Q8IUR1	chr2	+	234377436	234377577	no
ENSG00000185038	Q8IUR1	chr2	+	234377880	234377932	no
ENSG00000185038	Q8IUR1	chr2	+	234378389	234378496	no
ENSG00000185038	Q8IUR1	chr2	+	234380808	234380927	no
ENSG00000185038	Q8IUR1	chr2	+	234381118	234381225	no
ENSG00000185038	Q8IUR1	chr2	+	234382502	234382507	no
ENSG00000185038	Q8IUR1	chr2	+	234363237	234363399	no
ENSG00000185038	Q8IUR1	chr2	+	234382511	234382680	no
ENSG00000185038	Q8IUR1	chr2	+	234384172	234384301	no
ENSG00000185038	Q8IUR1	chr2	+	234385265	234385344	no
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ENSG00000185040	no_name	chr7	-	76005839	76006069	Hs447768.1
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ENSG00000185046	ANKS1B	chr12	-	97653469	97653543	no
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ENSG00000185046	ANKS1B	chr12	-	97749938	97750045	no
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ENSG00000185046	ANKS1B	chr12	-	98724313	98724609	no
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ENSG00000185049	WHSC2	chr4	-	1954248 1955028	no	
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ENSG00000185053	SGCZ	chr8	-	13991744	13992517	no
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ENSG00000185055	no_name	chr7	-	105009041	105009169	Hs531388.1
ENSG00000185057	TAF9	chr5	-	68682567	68683836	no
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ENSG00000185065	Q6P5X5	chr22	-	17809056	17811194	Hs433195.2
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ENSG00000185088	RPS27L	chr15	-	61233108	61234983	no
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ENSG00000185104	FAF1	chr1	-	50677738	50679783	no
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ENSG00000185104	FAF1	chr1	-	50834381	50834476	no
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ENSG00000185104	FAF1	chr1	-	50977123	50977214	no
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ENSG00000185105	no_name	chr17	-	77491066	77493010	Hs458332.29
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ENSG00000185117	Q9BYB2	chr22	+	17355270	17355413	Hs531303.1
ENSG00000185122	HSF1	chr8	+	145508317	145508382	Hs132625.15
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ENSG00000185127	C6orf120	chr6	+	169844182	169848326	Hs435933.18
ENSG00000185128	no_name	chr17	+	33366283	33366348	Hs105891.1
ENSG00000185128	no_name	chr17	+	33366812	33366911	no
ENSG00000185128	no_name	chr17	+	33359926	33359998	Hs463648.4
ENSG00000185128	no_name	chr17	+	33360161	33360246	Hs514129.1
ENSG00000185130	HIST1H2BL	chr6	-	27883201	27883688	no
ENSG00000185133	PIB5PA	chr22	+	29859392	29859469	Hs21492.1
ENSG00000185133	PIB5PA	chr22	+	29850831	29851996	Hs21492.7
ENSG00000185158	LRRC37B	chr17	+	27372274	27373957	no
ENSG00000185164	NOMO3	chr16	-	18418684	18419326	no
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ENSG00000185176	AQP12B	chr2	-	241265689	241267871	no
ENSG00000185176	AQP12B	chr2	-	241270321	241270768	no
ENSG00000185176	AQP12B	chr2	-	241270805	241270996	no
ENSG00000185177	ZNF479	chr7	-	57197667	57197762	Hs186679.3
ENSG00000185182	no_name	chr15	-	20261490	20261579	Hs169639.1
ENSG00000185187	SIGIRR	chr11	-	395716	396538	no
ENSG00000185187	SIGIRR	chr11	-	398695	398893	Hs433036.14
ENSG00000185187	SIGIRR	chr11	-	399868	400027	Hs433036.10
ENSG00000185189	NRBP2	chr8	-	144987902	144989888	no
ENSG00000185189	NRBP2	chr8	-	144993177	144993260	no
ENSG00000185189	NRBP2	chr8	-	144993332	144993355	no
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ENSG00000185189	NRBP2	chr8	-	144996177	144996188	no
ENSG00000185189	NRBP2	chr8	-	144989978	144990188	no
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ENSG00000185189	NRBP2	chr8	-	144992840	144992935	no
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ENSG00000185208	O15102	chr16	+	14760568	14760712	Hs454657.5
ENSG00000185208	O15102	chr16	+	14763670	14763777	Hs449809.10
ENSG00000185208	O15102	chr16	+	14764796	14764856	Hs110613.29
ENSG00000185208	O15102	chr16	+	14765498	14765554	Hs449809.5
ENSG00000185208	O15102	chr16	+	14766361	14766788	no
ENSG00000185214	KLHL22	chr22	-	19155637	19155802	Hs351563.9
ENSG00000185215	TNFAIP2	chr14	+	102663095	102663719	Hs101382.15
ENSG00000185219	ZNF445	chr3	-	44467810	44467978	no
ENSG00000185219	ZNF445	chr3	-	44471617	44472196	no
ENSG00000185220	PGBD2	chr1	+	247167018	247167164	no
ENSG00000185220	PGBD2	chr1	+	247174638	247174701	no
ENSG00000185220	PGBD2	chr1	+	247177407	247180768	no
ENSG00000185222	WBP5	chrX	+	102498029	102498190	no
ENSG00000185222	WBP5	chrX	+	102498667	102498745	Hs15984.10
ENSG00000185222	WBP5	chrX	+	102499199	102500053	no
ENSG00000185238	PRMT3	chr11	+	20365682	20365896	no
ENSG00000185238	PRMT3	chr11	+	20366141	20366276	Hs152337.1
ENSG00000185246	PRPF39	chr14	+	44635625	44635711	Hs274337.1
ENSG00000185246	PRPF39	chr14	+	44646404	44646569	Hs274337.1
ENSG00000185246	PRPF39	chr14	+	44648569	44648733	no
ENSG00000185247	MAGEA11	chrX	-	148575497	148576992	no

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ENSG00000185250	PPIL6	chr6	-	109864000	109864095	Hs32234.1
ENSG00000185250	PPIL6	chr6	-	109868352	109868524	no
ENSG00000185252	ZNF74	chr22	+	19079623	19079708	Hs127476.6
ENSG00000185252	ZNF74	chr22	+	19085567	19085662	Hs127476.13
ENSG00000185254	TEX28P1	chrX	-	153152124	153152630	no
ENSG00000185254	TEX28P1	chrX	-	153170071	153170079	no
ENSG00000185254	TEX28P1	chrX	-	153173653	153173752	"ID=iso_34493_124461;contigs=ENSG00000185254.ENST00000361930;block=580738;type=EE;Parent=ENSG00000185254 5"
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ENSG00000185254	TEX28P1	chrX	-	153176681	153176758	Hs461029.1
ENSG00000185264	C22orf33	chr22	-	35717125	35717263	no
ENSG00000185264	C22orf33	chr22	-	35727824	35728290	no
ENSG00000185264	C22orf33	chr22	-	35733716	35733789	no
ENSG00000185267	ARMETL1	chr10	-	14901255	14902163	no
ENSG00000185267	ARMETL1	chr10	-	14907484	14907625	Hs438435.4
ENSG00000185267	ARMETL1	chr10	-	14916222	14916338	Hs438435.2
ENSG00000185267	ARMETL1	chr10	-	14918256	14918299	Hs438435.3
ENSG00000185267	ARMETL1	chr10	-	14919837	14919989	Hs438435.3
ENSG00000185267	ARMETL1	chr10	-	14920429	14920580	Hs438435.3
ENSG00000185269	NOTUM	chr17	-	77510101	77510161	Hs106137.1
ENSG00000185275	CD24	chrY	-	19611898	19614093	no
ENSG00000185278	ZBTB37	chr1	+	172103843	172104016	no
ENSG00000185278	ZBTB37	chr1	+	172104109	172104166	no
ENSG00000185278	ZBTB37	chr1	+	172104684	172104881	no
ENSG00000185278	ZBTB37	chr1	+	172105958	172106909	no
ENSG00000185278	ZBTB37	chr1	+	172109228	172109404	Hs458407.1
ENSG00000185278	ZBTB37	chr1	+	172121397	172122397	no
ENSG00000185278	ZBTB37	chr1	+	172132421	172133117	no
ENSG00000185291	IL3RA	chrX	+	1424209	1424327	Hs460433.5
ENSG00000185291	IL3RA	chrX	+	1427324	1427438	Hs460433.2
ENSG00000185303	SFTPA1	chr10	+	81040706	81040744	no
ENSG00000185303	SFTPA1	chr10	+	81041081	81041110	Hs458337.1
ENSG00000185303	SFTPA1	chr10	+	81041341	81041403	no
ENSG00000185303	SFTPA1	chr10	+	81041565	81041759	no
ENSG00000185303	SFTPA1	chr10	+	81042074	81042193	no
ENSG00000185303	SFTPA1	chr10	+	81042951	81043028	no
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ENSG00000185304	Q9NYL8	chr2	-	87836594	87838060	Hs391855.5
ENSG00000185304	Q9NYL8	chr2	-	87881239	87881326	Hs434959.8
ENSG00000185304	Q9NYL8	chr2	-	87892119	87892264	Hs179825.1
ENSG00000185304	Q9NYL8	chr2	-	87896903	87897055	Hs179825.1
ENSG00000185304	Q9NYL8	chr2	-	87899193	87899257	Hs199179.1
ENSG00000185306	C12orf56	chr12	-	62957727	62957850	Hs28700.1
ENSG00000185313	SCN10A	chr3	-	38713841	38715057	no
ENSG00000185313	SCN10A	chr3	-	38807898	38807905	"ID=iso_22015_119705;contigs=ENSG00000185313.ENST00000333091;block=299413;type=EE;Parent=ENSG00000185313 26"
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ENSG00000185324	CDK10	chr16	+	88288574	88288697	no
ENSG00000185324	CDK10	chr16	+	88288840	88288979	no
ENSG00000185324	CDK10	chr16	+	88289202	88289254	no
ENSG00000185324	CDK10	chr16	+	88289504	88290260	no
ENSG00000185324	CDK10	chr16	+	88281617	88281724	Hs77313.20
ENSG00000185324	CDK10	chr16	+	88283161	88283233	Hs77313.27
ENSG00000185324	CDK10	chr16	+	88286358	88286425	Hs77313.17
ENSG00000185324	CDK10	chr16	+	88287183	88287376	no
ENSG00000185324	CDK10	chr16	+	88288082	88288314	no
ENSG00000185338	SOCS1	chr16	-	11255775	11256886	no
ENSG00000185338	SOCS1	chr16	-	11257437	11257540	no
ENSG00000185340	GAS2L1	chr22	+	28032997	28033143	no
ENSG00000185340	GAS2L1	chr22	+	28034077	28034728	no

ENSG00000185340	GAS2L1	chr22	+	28036817	28038774	Hs322852.20
ENSG00000185344	ATP6V0A2	chr12	+	122776697	122776785	Hs201939.1
ENSG00000185345	PARK2	chr6	-	161688442	161691233	no
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ENSG00000185345	PARK2	chr6	-	163068684	163068793	no
ENSG00000185345	PARK2	chr6	-	161701110	161701227	Hs132954.1
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ENSG00000185345	PARK2	chr6	-	161886134	161886459	Hs132954.8
ENSG00000185345	PARK2	chr6	-	161889855	161890025	no
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ENSG00000185347	C14orf80	chr14	+	105031217	105031315	Hs72363.11
ENSG00000185347	C14orf80	chr14	+	105033262	105033468	Hs72363.4
ENSG00000185359	HGS	chr17	+	77261425	77261538	Hs416959.36
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ENSG00000185359	HGS	chr17	+	77274042	77274182	Hs416959.38
ENSG00000185379	RAD51L3	chr17	-	30450929	30452168	Hs125244.1
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ENSG00000185379	RAD51L3	chr17	-	30469629	30469751	Hs125244.1
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ENSG00000185379	RAD51L3	chr17	-	30457518	30457613	no
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ENSG00000185379	RAD51L3	chr17	-	30466012	30466045	"ID=iso_13549_89887;contigs=ENSG00000185379.ENST00000335858;block=91190;type=EE;Parent=ENSG00000185379 9"
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ENSG00000185414	MRPL30	chr2	+	99164010	99164144	no
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ENSG00000185414	MRPL30	chr2	+	99171072	99171152	no
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ENSG00000185418	TARSL2	chr15	-	100063409	100063473	no
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ENSG00000185420	SMYD3	chr1	-	243979267	243979589	no
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ENSG00000185420	SMYD3	chr1	-	244584956	244585019	Hs8109.1
ENSG00000185420	SMYD3	chr1	-	244736979	244737182	Hs8109.1
ENSG00000185420	SMYD3	chr1	-	243993966	243994074	Hs8109.19
ENSG00000185420	SMYD3	chr1	-	244145455	244145565	Hs498367.1
ENSG00000185420	SMYD3	chr1	-	244159795	244160748	no
ENSG00000185420	SMYD3	chr1	-	244183156	244183280	no
ENSG00000185420	SMYD3	chr1	-	244185758	244186027	Hs8109.1
ENSG00000185421	no_name	chr1	+	43031063	43031160	"ID=iso_921_20500;contigs=ENSG00000185421.ENST00000330324;block=726124;type=EE;Parent=ENSG00000185421 2"
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ENSG00000185436	IL28RA	chr1	-	24358077	24358259	Hs386334.1
ENSG00000185436	IL28RA	chr1	-	24358551	24358710	no
ENSG00000185436	IL28RA	chr1	-	24360455	24360761	no
ENSG00000185436	IL28RA	chr1	-	24386268	24386338	Hs386334.2
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ENSG00000185437	SH3BGR	chr21	+	39739651	39739725	Hs47438.4
ENSG00000185437	SH3BGR	chr21	+	39739738	39739877	Hs47438.4
ENSG00000185437	SH3BGR	chr21	+	39745626	39745937	Hs47438.4
ENSG00000185437	SH3BGR	chr21	+	39793619	39793711	Hs47438.10
ENSG00000185437	SH3BGR	chr21	+	39802795	39802824	Hs47438.10
ENSG00000185437	SH3BGR	chr21	+	39805477	39805606	Hs47438.11
ENSG00000185437	SH3BGR	chr21	+	39808885	39809303	no
ENSG00000185448	FAM47A	chrX	-	34057794	34060349	no
ENSG00000185467	A4D277	chr7	-	98628578	98628660	Hs253050.1
ENSG00000185475	Q7Z7N9	chr11	+	62311475	62311575	Hs530463.3
ENSG00000185475	Q7Z7N9	chr11	+	62313649	62313727	Hs381134.2
ENSG00000185480	C12orf48	chr12	+	101113220	101113355	Hs330663.1
ENSG00000185480	C12orf48	chr12	+	101093391	101093574	no
ENSG00000185480	C12orf48	chr12	+	101096500	101096678	no
ENSG00000185480	C12orf48	chr12	+	101100457	101100535	no
ENSG00000185482	STAC3	chr12	-	55929091	55929358	Hs417595.13
ENSG00000185482	STAC3	chr12	-	55929621	55929687	Hs417595.10
ENSG00000185482	STAC3	chr12	-	55928756	55928853	Hs417595.12
ENSG00000185483	ROR1	chr1	+	64012281	64012767	no
ENSG00000185483	ROR1	chr1	+	64380676	64381656	no
ENSG00000185483	ROR1	chr1	+	64397252	64397463	no
ENSG00000185483	ROR1	chr1	+	64415699	64419769	no
ENSG00000185485	no_name	chr3	-	197195940	197196005	Hs151251.1
ENSG00000185485	no_name	chr3	-	197196989	197197057	Hs440475.46
ENSG00000185485	no_name	chr3	-	197197787	197197819	Hs151251.4
ENSG00000185485	no_name	chr3	-	197197822	197197872	Hs151251.4
ENSG00000185485	no_name	chr3	-	197174568	197174689	Hs440475.54
ENSG00000185485	no_name	chr3	-	197178782	197178912	Hs379186.24
ENSG00000185485	no_name	chr3	-	197179147	197179258	Hs440475.37
ENSG00000185485	no_name	chr3	-	197182591	197182712	Hs379186.16
ENSG00000185499	MUC1	chr1	-	153388480	153388493	no
ENSG00000185499	MUC1	chr1	-	153424924	153425309	no
ENSG00000185499	MUC1	chr1	-	153426325	153426474	no
ENSG00000185499	MUC1	chr1	-	153426555	153426676	Hs89603.10
ENSG00000185499	MUC1	chr1	-	153426822	153426958	Hs89603.1
ENSG00000185499	MUC1	chr1	-	153427108	153427163	Hs89603.36
ENSG00000185499	MUC1	chr1	-	153427263	153428725	"ID=iso_2158_74588;contigs=ENSG00000185499.ENST00000328530;block=288312;type=EE;Parent=ENSG00000185499 7"
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ENSG00000185504	C17orf70	chr17	-	77121483	77121617	no
ENSG00000185504	C17orf70	chr17	-	77123225	77123361	no
ENSG00000185504	C17orf70	chr17	-	77124388	77125157	no
ENSG00000185504	C17orf70	chr17	-	77126674	77126830	Hs313905.18
ENSG00000185504	C17orf70	chr17	-	77127716	77128671	no
ENSG00000185504	C17orf70	chr17	-	77129200	77129520	no
ENSG00000185504	C17orf70	chr17	-	77129634	77129844	Hs313905.7
ENSG00000185507	IRF7	chr11	-	602591	602800	no
ENSG00000185507	IRF7	chr11	-	605913	605936	no
ENSG00000185507	IRF7	chr11	-	603951	604037	Hs166120.1
ENSG00000185507	IRF7	chr11	-	604174	604399	Hs166120.1
ENSG00000185507	IRF7	chr11	-	605097	605652	no
ENSG00000185513	L3MBTL	chr20	+	41575558	41575693	no
ENSG00000185513	L3MBTL	chr20	+	41592852	41592943	no
ENSG00000185513	L3MBTL	chr20	+	41593023	41594978	no
ENSG00000185513	L3MBTL	chr20	+	41598136	41598348	no
ENSG00000185513	L3MBTL	chr20	+	41575892	41576115	no
ENSG00000185513	L3MBTL	chr20	+	41602807	41603949	Hs300863.1
ENSG00000185513	L3MBTL	chr20	+	41576467	41576830	no
ENSG00000185513	L3MBTL	chr20	+	41577063	41577213	no
ENSG00000185513	L3MBTL	chr20	+	41577346	41577469	no
ENSG00000185513	L3MBTL	chr20	+	41578147	41578231	no
ENSG00000185513	L3MBTL	chr20	+	41590711	41590799	no
ENSG00000185513	L3MBTL	chr20	+	41591318	41591422	no
ENSG00000185513	L3MBTL	chr20	+	41592338	41592473	no

ENSG00000185515	BRCC3	chrX	+	153952900	153953127	no
ENSG00000185515	BRCC3	chrX	+	154002692	154004543	no
ENSG00000185515	BRCC3	chrX	+	153953796	153953812	Hs301927.10
ENSG00000185515	BRCC3	chrX	+	153954654	153954659	no
ENSG00000185515	BRCC3	chrX	+	153954843	153954900	no
ENSG00000185515	BRCC3	chrX	+	153958639	153958770	no
ENSG00000185515	BRCC3	chrX	+	153960079	153960172	no
ENSG00000185515	BRCC3	chrX	+	153980784	153980858	Hs301927.1
ENSG00000185520	no_name	chr15	-	19522870	19523952	no
ENSG00000185520	no_name	chr15	-	19523956	19525014	no
ENSG00000185527	PDE6G	chr17	-	77227655	77228585	no
ENSG00000185527	PDE6G	chr17	-	77230595	77230799	Hs1857.11
ENSG00000185527	PDE6G	chr17	-	77233928	77234018	no
ENSG00000185532	PRKG1	chr10	+	52421124	52421410	"ID=iso_3893_18470;contigs=ENSG00000185532.ENST00000330788;block=593336;type=EE;Parent=ENSG00000185532 2"
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ENSG00000185532	PRKG1	chr10	+	53702158	53702247	no
ENSG00000185532	PRKG1	chr10	+	53710555	53710696	no
ENSG00000185532	PRKG1	chr10	+	53711919	53712082	no
ENSG00000185532	PRKG1	chr10	+	53718492	53718614	no
ENSG00000185532	PRKG1	chr10	+	52503940	52504667	"ID=iso_3893_18470;contigs=ENSG00000185532.ENST00000330788;block=593336;type=EE;Parent=ENSG00000185532 2"
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ENSG00000185532	PRKG1	chr10	+	53723568	53728116	Hs530147.1
ENSG00000185532	PRKG1	chr10	+	52582930	52583096	no
ENSG00000185532	PRKG1	chr10	+	52897489	52897602	no
ENSG00000185532	PRKG1	chr10	+	53337273	53337336	no
ENSG00000185532	PRKG1	chr10	+	53476543	53476604	no
ENSG00000185532	PRKG1	chr10	+	53476647	53476708	no
ENSG00000185551	NR2F2	chr15	+	94674950	94675392	Hs347991.2
ENSG00000185554	NXF2	chrX	+	101356936	101356975	Hs522728.1
ENSG00000185554	NXF2	chrX	+	101368015	101368441	no
ENSG00000185554	NXF2	chrX	+	101370948	101371087	no
ENSG00000185554	NXF2	chrX	+	101371846	101371953	Hs306209.4
ENSG00000185554	NXF2	chrX	+	101388826	101388888	no
ENSG00000185554	NXF2	chrX	+	101390086	101390207	Hs306209.1
ENSG00000185554	NXF2	chrX	+	101448640	101448739	no
ENSG00000185554	NXF2	chrX	+	101455573	101455777	Hs306209.4
ENSG00000185554	NXF2	chrX	+	101458576	101459142	no
ENSG00000185554	NXF2	chrX	+	101357463	101357600	no
ENSG00000185554	NXF2	chrX	+	101359590	101359715	no
ENSG00000185554	NXF2	chrX	+	101463990	101464032	no
ENSG00000185554	NXF2	chrX	+	101464633	101464705	no
ENSG00000185554	NXF2	chrX	+	101465240	101465422	no
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ENSG00000185554	NXF2	chrX	+	101363190	101363310	no
ENSG00000185554	NXF2	chrX	+	101364074	101364264	no
ENSG00000185554	NXF2	chrX	+	101365031	101365167	no
ENSG00000185554	NXF2	chrX	+	101365414	101365634	no
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ENSG00000185554	NXF2	chrX	+	101366676	101366839	no
ENSG00000185559	DLK1	chr14	+	100262917	100263225	no
ENSG00000185559	DLK1	chr14	+	100270239	100270986	no
ENSG00000185567	AHNAK2	chr14	-	104474636	104477941	no
ENSG00000185567	AHNAK2	chr14	-	104478256	104478360	no
ENSG00000185567	AHNAK2	chr14	-	104490901	104492181	no
ENSG00000185567	AHNAK2	chr14	-	104492339	104492523	no
ENSG00000185567	AHNAK2	chr14	-	104492865	104493006	no
ENSG00000185567	AHNAK2	chr14	-	104493970	104494071	no
ENSG00000185567	AHNAK2	chr14	-	104494792	104494890	no
ENSG00000185567	AHNAK2	chr14	-	104494996	104495054	no
ENSG00000185567	AHNAK2	chr14	-	104507838	104507864	no
ENSG00000185570	Q9NXP9	chr3	-	127634731	127635276	Hs458306.5
ENSG00000185585	OLFML2A	chr9	+	126579371	126579460	Hs357004.1

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ENSG00000185585	OLFML2A	chr9	+	126606194	126606442	no
ENSG00000185585	OLFML2A	chr9	+	126611908	126616985	no
ENSG00000185596	Q86TK9	chr15	+	100319118	100319154	no
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ENSG00000185596	Q86TK9	chr15	+	100333650	100333718	no
ENSG00000185596	Q86TK9	chr15	+	100333859	100334282	no
ENSG00000185596	Q86TK9	chr15	+	100319340	100319367	no
ENSG00000185596	Q86TK9	chr15	+	100323796	100323953	Hs352401.12
ENSG00000185596	Q86TK9	chr15	+	100330309	100330420	Hs352401.14
ENSG00000185596	Q86TK9	chr15	+	100330946	100331078	no
ENSG00000185596	Q86TK9	chr15	+	100331103	100331106	no
ENSG00000185596	Q86TK9	chr15	+	100331180	100331186	no
ENSG00000185602	ARHGAP27	chr17	-	40837418	40837483	Hs60659.11
ENSG00000185602	ARHGAP27	chr17	-	40837750	40837830	no
ENSG00000185610	DBX2	chr12	-	43716069	43716164	Hs302764.1
ENSG00000185619	PCGF3	chr4	+	714759	714899	Hs435065.14
ENSG00000185621	LMLN	chr3	+	199171468	199171708	no
ENSG00000185621	LMLN	chr3	+	199214283	199214393	Hs432613.2
ENSG00000185624	P4HB	chr17	-	77406307	77406444	Hs410578.118
ENSG00000185624	P4HB	chr17	-	77406618	77406751	Hs410578.103
ENSG00000185627	PSMD13	chr11	+	226975	227144	no
ENSG00000185627	PSMD13	chr11	+	240803	240865	no
ENSG00000185627	PSMD13	chr11	+	241546	241626	Hs279554.11
ENSG00000185627	PSMD13	chr11	+	241820	241936	Hs279554.49
ENSG00000185627	PSMD13	chr11	+	242505	242983	no
ENSG00000185627	PSMD13	chr11	+	228998	229076	Hs279554.22
ENSG00000185627	PSMD13	chr11	+	234041	234075	Hs279554.10
ENSG00000185627	PSMD13	chr11	+	234161	234216	no
ENSG00000185627	PSMD13	chr11	+	234426	234469	no
ENSG00000185627	PSMD13	chr11	+	234675	234761	no
ENSG00000185627	PSMD13	chr11	+	237277	237448	no
ENSG00000185627	PSMD13	chr11	+	238776	238855	no
ENSG00000185627	PSMD13	chr11	+	238932	239057	no
ENSG00000185630	PBX1	chr1	+	162795496	162795874	no
ENSG00000185630	PBX1	chr1	+	163055933	163056045	Hs408222.1
ENSG00000185630	PBX1	chr1	+	163057398	163057487	no
ENSG00000185630	PBX1	chr1	+	163082445	163087691	no
ENSG00000185637	EEF1AL3	chr9	+	134884631	134886374	no
ENSG00000185654	C7orf38	chr7	-	98987413	98987652	Hs213586.1
ENSG00000185658	BRWD1	chr21	-	39477972	39481213	no
ENSG00000185658	BRWD1	chr21	-	39507277	39507349	no
ENSG00000185658	BRWD1	chr21	-	39509033	39509158	no
ENSG00000185658	BRWD1	chr21	-	39511948	39512068	no
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ENSG00000185658	BRWD1	chr21	-	39518204	39518265	no
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ENSG00000185658	BRWD1	chr21	-	39522296	39522378	no
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ENSG00000185658	BRWD1	chr21	-	39525973	39526080	no
ENSG00000185658	BRWD1	chr21	-	39526169	39526294	no
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ENSG00000185658	BRWD1	chr21	-	39496121	39496341	no
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ENSG00000185658	BRWD1	chr21	-	39503791	39503943	no
ENSG00000185658	BRWD1	chr21	-	39504582	39504725	no
ENSG00000185658	BRWD1	chr21	-	39506462	39506503	no
ENSG00000185664	SILV	chr12	-	54641673	54641783	Hs405557.2
ENSG00000185664	SILV	chr12	-	54636154	54636270	Hs528659.3
ENSG00000185664	SILV	chr12	-	54637000	54637722	Hs95972.20
ENSG00000185664	SILV	chr12	-	54637974	54638135	Hs493531.1
ENSG00000185664	SILV	chr12	-	54638524	54638658	no
ENSG00000185664	SILV	chr12	-	54641364	54641514	Hs405557.2
ENSG00000185666	SYN3	chr22	-	31239679	31239811	no
ENSG00000185666	SYN3	chr22	-	31244030	31244321	Hs125878.1
ENSG00000185666	SYN3	chr22	-	31253905	31253992	Hs125878.1
ENSG00000185668	POU3F1	chr1	-	38282086	38285053	no
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ENSG00000185684	EP400NL	chr12	+	131154493	131155802	Hs122115.10
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ENSG00000185689	Q6NXN5	chr6	+	4024439 4024913	Hs511934.1	
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ENSG00000185689	Q6NXN5	chr6	+	4075375 4075594	Hs15250.2	
ENSG00000185697	MYBL1	chr8	-	67640853	67641032	Hs300592.1
ENSG00000185701	Q8NGP7	chr11	-	56050616	56050942	no
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ENSG00000185728	YTHDF3	chr8	+	64250444	64250529	Hs5518.1
ENSG00000185728	YTHDF3	chr8	+	64261260	64261283	Hs5518.1
ENSG00000185728	YTHDF3	chr8	+	64261286	64262863	Hs5518.1
ENSG00000185736	ADARB2	chr10	-	1218073 1219309	no	
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ENSG00000185736	ADARB2	chr10	-	1222443 1222491	"ID=iso_3393_118876;contigs=ENSG00000185736.ENST00000337857;block=570070;type=EE;Parent=ENSG00000185736 3"	
ENSG00000185736	ADARB2	chr10	-	1235906 1236325	Hs192731.5	
ENSG00000185736	ADARB2	chr10	-	1252891 1253059	"ID=iso_3393_118876;contigs=ENSG00000185736.ENST00000337857;block=570070;type=EE;Parent=ENSG00000185736 3"	
ENSG00000185736	ADARB2	chr10	-	1269636 1269787	"ID=iso_3393_118876;contigs=ENSG00000185736.ENST00000337857;block=570070;type=EE;Parent=ENSG00000185736 3"	
ENSG00000185736	ADARB2	chr10	-	1274194 1274362	"ID=iso_3393_118876;contigs=ENSG00000185736.ENST00000337857;block=570070;type=EE;Parent=ENSG00000185736 3"	
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ENSG00000185737	NRG3	chr10	+	84734834	84736913	no
ENSG00000185737	NRG3	chr10	+	84728686	84728856	no
ENSG00000185737	NRG3	chr10	+	84734519	84734590	Hs444783.1
ENSG00000185739	SRL	chr16	-	4196729 4198106	Hs377371.1	

ENSG00000185745	IFIT1	chr10	+	91142283	91142454	no
ENSG00000185745	IFIT1	chr10	+	91152016	91153725	no
ENSG00000185753	CXorf38	chrX	-	40373229	40374969	no
ENSG00000185753	CXorf38	chrX	-	40380729	40380908	no
ENSG00000185753	CXorf38	chrX	-	40381203	40381352	no
ENSG00000185753	CXorf38	chrX	-	40383205	40384516	no
ENSG00000185753	CXorf38	chrX	-	40391203	40391750	no
ENSG00000185760	KCNQ5	chr6	+	73388530	73389036	no
ENSG00000185760	KCNQ5	chr6	+	73891852	73891876	no
ENSG00000185760	KCNQ5	chr6	+	73891964	73891968	no
ENSG00000185760	KCNQ5	chr6	+	73896237	73896293	"ID=iso_27704_72646;contigs=ENSG00000185760.ENST00000342056;block=430789;type=EE;Parent=ENSG00000185760 12"
ENSG00000185760	KCNQ5	chr6	+	73899865	73900085	no
ENSG00000185760	KCNQ5	chr6	+	73936190	73936298	no
ENSG00000185760	KCNQ5	chr6	+	73957017	73957148	no
ENSG00000185760	KCNQ5	chr6	+	73959009	73959135	no
ENSG00000185760	KCNQ5	chr6	+	73960896	73965295	no
ENSG00000185760	KCNQ5	chr6	+	73890930	73891094	Hs512644.1
ENSG00000185774	KCNIP4	chr4	-	20339328	20340850	no
ENSG00000185774	KCNIP4	chr4	-	20914528	20914719	"ID=iso_23790_61114;contigs=ENSG00000185774.ENST00000329287;block=341598;type=EE;Parent=ENSG00000185774 10"
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ENSG00000185774	KCNIP4	chr4	-	21559292	21559402	"ID=iso_23790_61114;contigs=ENSG00000185774.ENST00000329287;block=341598;type=EE;Parent=ENSG00000185774 10"
ENSG00000185774	KCNIP4	chr4	-	20461264	20461388	no
ENSG00000185774	KCNIP4	chr4	-	20493325	20493430	"ID=iso_23790_61112;contigs=ENSG00000185774.ENST00000354426;block=341597;type=EE;Parent=ENSG00000185774 8"
ENSG00000185774	KCNIP4	chr4	-	20594535	20594646	no
ENSG00000185787	MORF4L1	chr15	+	76972936	76973024	Hs374503.31
ENSG00000185787	MORF4L1	chr15	+	76973455	76973627	Hs269403.6
ENSG00000185787	MORF4L1	chr15	+	76964364	76964480	Hs374503.11
ENSG00000185787	MORF4L1	chr15	+	76966666	76966746	Hs374503.10
ENSG00000185787	MORF4L1	chr15	+	76970386	76970411	Hs374503.27
ENSG00000185787	MORF4L1	chr15	+	76970881	76970969	Hs374503.15
ENSG00000185787	MORF4L1	chr15	+	76971609	76971710	Hs374503.16
ENSG00000185792	NLRP9	chr19	-	60911610	60912222	no
ENSG00000185792	NLRP9	chr19	-	60941273	60941580	no
ENSG00000185792	NLRP9	chr19	-	60914611	60914725	Hs443029.2
ENSG00000185798	WDR53	chr3	-	197772264	197772759	Hs385865.4
ENSG00000185800	DMWD	chr19	-	50979739	50979813	Hs275924.1
ENSG00000185803	GPR172A	chr8	+	145554091	145554961	Hs6459.3
ENSG00000185808	PIGP	chr21	-	37366604	37366973	no
ENSG00000185808	PIGP	chr21	-	37367170	37367328	no
ENSG00000185811	IKZF1	chr7	+	50314924	50315064	Hs435949.1
ENSG00000185811	IKZF1	chr7	+	50329189	50329242	no
ENSG00000185811	IKZF1	chr7	+	50337778	50337897	no
ENSG00000185811	IKZF1	chr7	+	50411725	50411985	Hs435949.11
ENSG00000185811	IKZF1	chr7	+	50417732	50417899	Hs435949.11
ENSG00000185811	IKZF1	chr7	+	50422537	50422662	Hs435949.1
ENSG00000185811	IKZF1	chr7	+	50426920	50427055	Hs435949.2
ENSG00000185811	IKZF1	chr7	+	50435110	50438053	no
ENSG00000185813	PCYT2	chr17	-	77460044	77460205	Hs446673.34
ENSG00000185813	PCYT2	chr17	-	77456550	77456615	Hs433215.2
ENSG00000185813	PCYT2	chr17	-	77457268	77457345	Hs433215.2
ENSG00000185813	PCYT2	chr17	-	77458722	77458766	Hs446673.11
ENSG00000185818	NAT8L	chr4	+	2031337	2031412	no
ENSG00000185818	NAT8L	chr4	+	2032523	2032687	no
ENSG00000185818	NAT8L	chr4	+	2035285	2040614	no
ENSG00000185825	BCAP31	chrX	-	152642157	152642743	Hs381232.15
ENSG00000185825	BCAP31	chrX	-	152642983	152643364	Hs381232.15
ENSG00000185829	ARL17P1	chr17	-	41719640	41720108	Hs440947.16
ENSG00000185829	ARL17P1	chr17	-	41732669	41732808	Hs440947.16
ENSG00000185829	ARL17P1	chr17	-	41744314	41744417	Hs500268.1
ENSG00000185829	ARL17P1	chr17	-	41769326	41772899	Hs500496.7
ENSG00000185829	ARL17P1	chr17	-	41785942	41786052	Hs440947.16
ENSG00000185829	ARL17P1	chr17	-	41791358	41791522	Hs440947.16
ENSG00000185829	ARL17P1	chr17	-	41794784	41794865	Hs440947.16
ENSG00000185831	Q9Y3K2	chr22	-	22670595	22670933	no

ENSG00000185831	Q9Y3K2	chr22	-	22673369	22673519	no
ENSG00000185831	Q9Y3K2	chr22	-	22677142	22677258	no
ENSG00000185838	GNB1L	chr22	-	18150747	18156483	no
ENSG00000185838	GNB1L	chr22	-	18222343	18222403	no
ENSG00000185838	GNB1L	chr22	-	18169524	18169739	no
ENSG00000185838	GNB1L	chr22	-	18174182	18174280	no
ENSG00000185838	GNB1L	chr22	-	18179808	18179970	no
ENSG00000185838	GNB1L	chr22	-	18188121	18188246	Hs105642.10
ENSG00000185838	GNB1L	chr22	-	18188751	18188898	no
ENSG00000185838	GNB1L	chr22	-	18213671	18220009	Hs105642.11
ENSG00000185838	GNB1L	chr22	-	18222183	18222339	no
ENSG00000185842	Q4VXG4	chr1	+	223544210	223544407	"ENST00000327794,ENSG00000185842.ENST00000331811;block=502809;type=EE;Parent=ENSG00000185842 12"
ENSG00000185842	Q4VXG4	chr1	+	223562610	223562735	"ID=iso_3099_35085;contigs=ENSG00000185842.ENST00000330268;block=502816;type=EE;Parent=ENSG00000185842 17"
ENSG00000185842	Q4VXG4	chr1	+	223572908	223573002	"ENST00000328556,ENSG00000185842.ENST00000331811;block=502818;type=EE;Parent=ENSG00000185842 18"
ENSG00000185842	Q4VXG4	chr1	+	223585762	223585902	"ENST00000328556,ENSG00000185842.ENST00000331811;block=502824;type=EE;Parent=ENSG00000185842 22"
ENSG00000185842	Q4VXG4	chr1	+	223585965	223585985	no
ENSG00000185842	Q4VXG4	chr1	+	223587616	223587831	no
ENSG00000185842	Q4VXG4	chr1	+	223594782	223595026	no
ENSG00000185842	Q4VXG4	chr1	+	223512285	223512443	"ID=iso_3099_35064;contigs=ENSG00000185842.ENST00000331811;block=502786;type=EE;Parent=ENSG00000185842 3"
ENSG00000185842	Q4VXG4	chr1	+	223605972	223606208	"ID=iso_3099_35099;contigs=ENSG00000185842.ENST00000327794;block=502839;type=EE;Parent=ENSG00000185842 30"
ENSG00000185842	Q4VXG4	chr1	+	223634484	223634647	"ENST00000328556,ENSG00000185842.ENST00000330268;block=502852;type=EE;Parent=ENSG00000185842 37"
ENSG00000185842	Q4VXG4	chr1	+	223518522	223518586	Hs528507.1
ENSG00000185842	Q4VXG4	chr1	+	223519507	223519694	"ID=iso_3099_35072;contigs=ENSG00000185842.ENST00000327794;block=502791;type=EE;Parent=ENSG00000185842 6"
ENSG00000185860	C1orf110	chr1	-	161087730	161089584	no
ENSG00000185860	C1orf110	chr1	-	161090711	161091773	no
ENSG00000185860	C1orf110	chr1	-	161092046	161092172	no
ENSG00000185860	C1orf110	chr1	-	161095874	161096078	no
ENSG00000185860	C1orf110	chr1	-	161105067	161105229	no
ENSG00000185864	Q6RH21	chr16	-	21753540	21754223	Hs460311.1
ENSG00000185864	Q6RH21	chr16	-	21754983	21755408	Hs375005.3
ENSG00000185864	Q6RH21	chr16	-	21756042	21756176	Hs454684.20
ENSG00000185864	Q6RH21	chr16	-	21758072	21758132	Hs110613.20
ENSG00000185871	no_name	chr9	-	7344	7479	Hs352401.11
ENSG00000185871	no_name	chr9	-	8381	8479	Hs352401.14
ENSG00000185880	TRIM69	chr15	+	42816014	42816200	no
ENSG00000185880	TRIM69	chr15	+	42834390	42834866	"ID=iso_10375_103311;contigs=ENSG00000185880.ENST00000329464;block=9630;type=EE;Parent=ENSG00000185880 2"
ENSG00000185885	IFITM1	chr11	+	303858	304356	no
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ENSG00000185894	VCY2_HUMAN	chrY	-	25586436	25586757	no
ENSG00000185894	VCY2_HUMAN	chrY	-	25586852	25586976	no
ENSG00000185894	VCY2_HUMAN	chrY	-	25593527	25593651	no
ENSG00000185894	VCY2_HUMAN	chrY	-	25599481	25599599	no
ENSG00000185894	VCY2_HUMAN	chrY	-	25604009	25604145	no
ENSG00000185894	VCY2_HUMAN	chrY	-	25607211	25607333	no
ENSG00000185894	VCY2_HUMAN	chrY	-	25607609	25607639	no
ENSG00000185896	LAMP1	chr13	+	112999557	112999795	no
ENSG00000185896	LAMP1	chr13	+	112999798	112999811	no
ENSG00000185896	LAMP1	chr13	+	113007248	113008922	Hs150101.20
ENSG00000185896	LAMP1	chr13	+	113011959	113012178	Hs150101.43
ENSG00000185896	LAMP1	chr13	+	113013025	113013183	Hs150101.13
ENSG00000185896	LAMP1	chr13	+	113022661	113022894	no
ENSG00000185896	LAMP1	chr13	+	113022897	113023786	no
ENSG00000185896	LAMP1	chr13	+	113023873	113025746	no
ENSG00000185904	Q8NAU0	chr10	+	42291027	42291334	no
ENSG00000185904	Q8NAU0	chr10	+	42292715	42292896	no
ENSG00000185904	Q8NAU0	chr10	+	42302433	42302580	no
ENSG00000185904	Q8NAU0	chr10	+	42309469	42309504	no
ENSG00000185909	KLHDC8B	chr3	+	49188042	49188922	no
ENSG00000185912	Q0VAD3	chrY	+	9296030	9296561	no
ENSG00000185912	Q0VAD3	chrY	+	9297829	9297921	no
ENSG00000185912	Q0VAD3	chrY	+	9298616	9298826	no
ENSG00000185915	KLHL34	chrX	-	21582729	21586369	no
ENSG00000185917	SETD4	chr21	-	36342476	36342564	Hs446259.10
ENSG00000185918	DEFA3	chr8	-	6860801	6861031	no

ENSG00000185918	DEFA3	chr8	-	6863154	6863233	no	
ENSG00000185920	PTCH1	chr9	-	97245083		97248494	no
ENSG00000185920	PTCH1	chr9	-	97270854		97271256	no
ENSG00000185920	PTCH1	chr9	-	97271916		97272034	no
ENSG00000185920	PTCH1	chr9	-	97276115		97276246	no
ENSG00000185920	PTCH1	chr9	-	97278137		97278262	no
ENSG00000185920	PTCH1	chr9	-	97278862		97278960	no
ENSG00000185920	PTCH1	chr9	-	97279650		97279805	Hs159526.1
ENSG00000185920	PTCH1	chr9	-	97280158		97280289	no
ENSG00000185920	PTCH1	chr9	-	97281103		97281250	no
ENSG00000185920	PTCH1	chr9	-	97282072		97282193	no
ENSG00000185920	PTCH1	chr9	-	97249014		97249554	no
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ENSG00000185920	PTCH1	chr9	-	97284237		97284306	no
ENSG00000185920	PTCH1	chr9	-	97309332		97309520	Hs159526.2
ENSG00000185920	PTCH1	chr9	-	97310264		97310652	Hs159526.1
ENSG00000185920	PTCH1	chr9	-	97318641		97318732	Hs159526.1
ENSG00000185920	PTCH1	chr9	-	97318815		97318923	Hs159526.1
ENSG00000185920	PTCH1	chr9	-	97251172		97251426	no
ENSG00000185920	PTCH1	chr9	-	97251944		97255723	no
ENSG00000185920	PTCH1	chr9	-	97258379		97258516	no
ENSG00000185920	PTCH1	chr9	-	97260116		97260396	no
ENSG00000185920	PTCH1	chr9	-	97261703		97261886	no
ENSG00000185920	PTCH1	chr9	-	97263959		97264101	no
ENSG00000185920	PTCH1	chr9	-	97269219		97269528	no
ENSG00000185940	KRTAP5-4	chr11	-	1585475		1585656	no
ENSG00000185940	KRTAP5-4	chr11	-	1585711		1585892	no
ENSG00000185940	KRTAP5-4	chr11	-	1585933		1585937	no
ENSG00000185940	KRTAP5-4	chr11	-	1585943		1586024	no
ENSG00000185940	KRTAP5-4	chr11	-	1596473		1596478	no
ENSG00000185940	KRTAP5-4	chr11	-	1599213		1599394	no
ENSG00000185940	KRTAP5-4	chr11	-	1599449		1599899	no
ENSG00000185945	Q5H9H0	chrX	-	101501972		101502222	no
ENSG00000185945	Q5H9H0	chrX	-	101511163		101511729	no
ENSG00000185945	Q5H9H0	chrX	-	101514528		101514733	no
ENSG00000185945	Q5H9H0	chrX	-	101521571		101521670	no
ENSG00000185945	Q5H9H0	chrX	-	101580130		101580251	no
ENSG00000185945	Q5H9H0	chrX	-	101581447		101581509	no
ENSG00000185945	Q5H9H0	chrX	-	101598384		101598491	no
ENSG00000185945	Q5H9H0	chrX	-	101599250		101599389	no
ENSG00000185945	Q5H9H0	chrX	-	101601896		101602322	no
ENSG00000185945	Q5H9H0	chrX	-	101603497		101603660	no
ENSG00000185945	Q5H9H0	chrX	-	101604422		101604603	no
ENSG00000185945	Q5H9H0	chrX	-	101604702		101604922	no
ENSG00000185945	Q5H9H0	chrX	-	101504840		101505022	no
ENSG00000185945	Q5H9H0	chrX	-	101605169		101605305	no
ENSG00000185945	Q5H9H0	chrX	-	101606072		101606262	no
ENSG00000185945	Q5H9H0	chrX	-	101607026		101607146	no
ENSG00000185945	Q5H9H0	chrX	-	101610609		101610734	no
ENSG00000185945	Q5H9H0	chrX	-	101612724		101612861	no
ENSG00000185945	Q5H9H0	chrX	-	101613349		101613388	no
ENSG00000185945	Q5H9H0	chrX	-	101505557		101505629	no
ENSG00000185945	Q5H9H0	chrX	-	101506230		101506272	no
ENSG00000185960	SHOX	chrX	+	505079	505337	no	
ENSG00000185960	SHOX	chrX	+	511201	511909	no	
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ENSG00000185960	SHOX	chrX	+	539520	540146	no	
ENSG00000185963	BICD2	chr9	-	94513466		94517566	no
ENSG00000185972	CCIN	chr9	+	36159391		36161331	no
ENSG00000185973	TMLHE	chrX	-	154372967		154374521	no
ENSG00000185973	TMLHE	chrX	-	154375212		154375350	no
ENSG00000185973	TMLHE	chrX	-	154375390		154375555	no
ENSG00000185973	TMLHE	chrX	-	154407311		154407487	Hs133321.10
ENSG00000185973	TMLHE	chrX	-	154495647		154495791	no

ENSG00000185978	H2AFB3	chrX	-	154342270	154342860	no
ENSG00000185984	Q7Z5G2	chr16	-	21382027	21382815	Hs449815.14
ENSG00000185984	Q7Z5G2	chr16	-	21383538	21383639	Hs212761.9
ENSG00000185984	Q7Z5G2	chr16	-	21388569	21388741	Hs110613.9
ENSG00000185985	SLITRK2	chrX	+	144707173	144707236	no
ENSG00000185985	SLITRK2	chrX	+	144707381	144715052	no
ENSG00000185986	no_name	chr3	+	196893285	196893353	Hs440475.27
ENSG00000185986	no_name	chr3	+	196893588	196893718	Hs379186.2
ENSG00000185986	no_name	chr3	+	196897870	196898186	Hs440475.54
ENSG00000185989	RASA3	chr13	-	113765297	113766935	no
ENSG00000185989	RASA3	chr13	-	113810967	113811039	no
ENSG00000185989	RASA3	chr13	-	113811077	113811080	no
ENSG00000185989	RASA3	chr13	-	113811421	113811505	no
ENSG00000185989	RASA3	chr13	-	113857297	113857414	no
ENSG00000185989	RASA3	chr13	-	113916006	113916066	no
ENSG00000185990	F8A3	chrX	-	154339769	154341527	no
ENSG00000186001	LRCH3	chr3	+	199002542	199002808	no
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ENSG00000186001	LRCH3	chr3	+	199076691	199076739	no
ENSG00000186001	LRCH3	chr3	+	199077380	199077487	Hs334483.10
ENSG00000186001	LRCH3	chr3	+	199081424	199081546	no
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ENSG00000186001	LRCH3	chr3	+	199026176	199026320	no
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ENSG00000186001	LRCH3	chr3	+	199091780	199094643	"ID=iso_23530_125397;contigs=ENSG00000186001.ENST00000334827;block=336258;type=EE;Parent=ENSG00000186001 21"
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ENSG00000186001	LRCH3	chr3	+	199038146	199038282	no
ENSG00000186001	LRCH3	chr3	+	199040832	199040941	no
ENSG00000186001	LRCH3	chr3	+	199042038	199042131	no
ENSG00000186001	LRCH3	chr3	+	199043465	199043585	no
ENSG00000186001	LRCH3	chr3	+	199046942	199047090	no
ENSG00000186007	LEMD1	chr1	-	203617129	203617607	no
ENSG00000186007	LEMD1	chr1	-	203620039	203620115	Hs104830.6
ENSG00000186007	LEMD1	chr1	-	203651983	203652047	Hs104830.5
ENSG00000186007	LEMD1	chr1	-	203654981	203655103	Hs104830.1
ENSG00000186007	LEMD1	chr1	-	203657741	203657807	Hs104830.6
ENSG00000186007	LEMD1	chr1	-	203685619	203685682	Hs104830.5
ENSG00000186010	Q4G1C0	chr19	+	19501173	19501322	Hs279574.11
ENSG00000186017	ZNF566	chr19	-	41656074	41656200	Hs528697.4
ENSG00000186019	ZNF224	chr19	+	49290337	49290481	Hs279855.1
ENSG00000186019	ZNF224	chr19	+	49302389	49304317	no
ENSG00000186031	Q6ZSY1	chr15	-	31146004	31146321	Hs446867.1
ENSG00000186038	HTR3E	chr3	+	185301967	185302011	Hs449179.1
ENSG00000186051	TAL2	chr9	+	107464599	107465214	no
ENSG00000186060	TRIM16L	chr17	+	18575108	18575273	Hs241305.12
ENSG00000186063	C1orf80	chr1	-	220900452	220900698	no
ENSG00000186063	C1orf80	chr1	-	220952173	220952489	no
ENSG00000186063	C1orf80	chr1	-	220907978	220909954	no
ENSG00000186063	C1orf80	chr1	-	220910098	220910215	Hs107637.2
ENSG00000186063	C1orf80	chr1	-	220913278	220913400	no
ENSG00000186063	C1orf80	chr1	-	220916061	220916183	Hs512696.14
ENSG00000186074	CD300LF	chr17	-	70202048	70202985	no
ENSG00000186074	CD300LF	chr17	-	70203929	70203951	Hs235768.1
ENSG00000186074	CD300LF	chr17	-	70206103	70206215	Hs235768.1
ENSG00000186074	CD300LF	chr17	-	70206310	70206355	"ID=iso_14379_171393;contigs=ENSG00000186074.ENST00000301573;block=112220;type=EE;Parent=ENSG00000186074 5"
ENSG00000186074	CD300LF	chr17	-	70210769	70210877	no

ENSG00000186074	CD300LF	chr17	-	70212938	70213111	Hs235768.2
ENSG00000186074	CD300LF	chr17	-	70220558	70220712	no
ENSG00000186075	ZPBP2	chr17	+	35277995	35278185	no
ENSG00000186075	ZPBP2	chr17	+	35278328	35278393	Hs367245.2
ENSG00000186075	ZPBP2	chr17	+	35281243	35281404	Hs367245.4
ENSG00000186075	ZPBP2	chr17	+	35286461	35287668	no
ENSG00000186086	NBPF4	chr1	-	108566610	108567241	no
ENSG00000186086	NBPF4	chr1	-	108583973	108584051	no
ENSG00000186086	NBPF4	chr1	-	108584373	108584379	"ID=iso_1527_83514;contigs=ENSG00000186086.ENST00000294652;block=135484;type=EE;Parent=ENSG00000186086 13"
ENSG00000186086	NBPF4	chr1	-	108585095	108585309	no
ENSG00000186086	NBPF4	chr1	-	108586219	108586318	no
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ENSG00000186086	NBPF4	chr1	-	108588044	108588196	no
ENSG00000186086	NBPF4	chr1	-	108567408	108567891	no
ENSG00000186088	Q8ND73	chr7	-	76816604	76816657	Hs186649.14
ENSG00000186090	HTR3D	chr3	+	185232026	185232053	Hs448004.1
ENSG00000186090	HTR3D	chr3	+	185233313	185233539	Hs448004.1
ENSG00000186090	HTR3D	chr3	+	185235539	185235704	no
ENSG00000186090	HTR3D	chr3	+	185236460	185236582	Hs448004.1
ENSG00000186090	HTR3D	chr3	+	185236851	185237022	no
ENSG00000186090	HTR3D	chr3	+	185237230	185237378	Hs448004.1
ENSG00000186090	HTR3D	chr3	+	185238503	185238755	no
ENSG00000186090	HTR3D	chr3	+	185238851	185239106	no
ENSG00000186090	HTR3D	chr3	+	185239228	185239850	no
ENSG00000186094	AGBL4	chr1	-	487711114	48772552	no
ENSG00000186094	AGBL4	chr1	-	50089655	50089778	no
ENSG00000186094	AGBL4	chr1	-	50262022	50262172	no
ENSG00000186094	AGBL4	chr1	-	48773149	48773175	no
ENSG00000186094	AGBL4	chr1	-	48777901	48777997	no
ENSG00000186094	AGBL4	chr1	-	48825263	48825425	no
ENSG00000186094	AGBL4	chr1	-	48829092	48829244	no
ENSG00000186094	AGBL4	chr1	-	48872467	48872863	no
ENSG00000186094	AGBL4	chr1	-	48891596	48891710	no
ENSG00000186094	AGBL4	chr1	-	48901411	48901500	no
ENSG00000186094	AGBL4	chr1	-	49055766	49056481	Hs144875.6
ENSG00000186104	CYP2R1	chr11	-	14858258	14858890	Hs375620.6
ENSG00000186105	Q6ZWI5	chr5	+	61910319	61910519	Hs441043.27
ENSG00000186105	Q6ZWI5	chr5	+	61911472	61913027	Hs441043.18
ENSG00000186106	ANKRD46	chr8	-	101591163	101592043	no
ENSG00000186106	ANKRD46	chr8	-	101602178	101604175	no
ENSG00000186106	ANKRD46	chr8	-	101641115	101641163	no
ENSG00000186115	CYP4F2	chr19	-	15851574	15851707	Hs101.2
ENSG00000186118	Q6PEX7	chr1	+	46910087	46910230	Hs443299.2
ENSG00000186132	Q3KRA6	chr2	-	119785668	119785749	Hs99488.1
ENSG00000186132	Q3KRA6	chr2	-	119795200	119795250	"ENST00000334816,ENSG00000186132.ENST00000359691;block=214679;type=EE;Parent=ENSG00000186132 4"
ENSG00000186141	POLR3C	chr1	-	144303963	144304128	no
ENSG00000186141	POLR3C	chr1	-	144322101	144322294	no
ENSG00000186141	POLR3C	chr1	-	144305396	144305545	no
ENSG00000186141	POLR3C	chr1	-	144306302	144306351	no
ENSG00000186141	POLR3C	chr1	-	144306476	144306577	Hs250745.13
ENSG00000186141	POLR3C	chr1	-	144308871	144308931	Hs250745.24
ENSG00000186141	POLR3C	chr1	-	144309601	144309652	Hs250745.6
ENSG00000186141	POLR3C	chr1	-	144309893	144309973	Hs250745.13
ENSG00000186148	LIMS3	chr2	+	110013557	110013776	no
ENSG00000186148	LIMS3	chr2	+	110039214	110039289	no
ENSG00000186148	LIMS3	chr2	+	110039488	110039626	Hs528896.1
ENSG00000186148	LIMS3	chr2	+	110020746	110021320	Hs112378.10
ENSG00000186148	LIMS3	chr2	+	110029277	110029343	no
ENSG00000186148	LIMS3	chr2	+	110030818	110030938	no
ENSG00000186148	LIMS3	chr2	+	110031373	110031522	no
ENSG00000186148	LIMS3	chr2	+	110034359	110034509	no
ENSG00000186148	LIMS3	chr2	+	110035120	110035212	no
ENSG00000186148	LIMS3	chr2	+	110036506	110036554	no
ENSG00000186152	LILRB3	chr19	-	59412565	59412920	no

ENSG00000186152	LILRB3	chr19	-	59418627	59418660	Hs511766.5
ENSG00000186152	LILRB3	chr19	-	59414042	59414094	Hs511766.1
ENSG00000186152	LILRB3	chr19	-	59415550	59415600	"ID=iso_16986_135667;contigs=ENSG00000186152.ENST00000346401;block=179405;type=EE;Parent=ENSG00000186152 7"
ENSG00000186153	WVOX	chr16	+	77803006	77803532	no
ENSG00000186153	WVOX	chr16	+	76755581	76755687	Hs519.14
ENSG00000186153	WVOX	chr16	+	76978258	76978346	no
ENSG00000186153	WVOX	chr16	+	77016268	77016453	no
ENSG00000186153	WVOX	chr16	+	77023886	77024150	no
ENSG00000186153	WVOX	chr16	+	77348338	77348413	"ID=iso_12636_30711;contigs=ENSG00000186153.ENST00000335140;block=68394;type=EE;Parent=ENSG00000186153 9"
ENSG00000186166	CCDC84	chr11	+	118389152	118389182	Hs333550.10
ENSG00000186174	BCL9L	chr11	-	118279155	118279371	Hs414740.1
ENSG00000186184	POLR1D	chr13	+	27092903	27093277	no
ENSG00000186184	POLR1D	chr13	+	27093474	27094146	no
ENSG00000186184	POLR1D	chr13	+	27095012	27095589	Hs222061.11
ENSG00000186184	POLR1D	chr13	+	27120516	27120590	no
ENSG00000186184	POLR1D	chr13	+	27137823	27139548	no
ENSG00000186185	Q86Y91	chr17	-	40357608	40359393	no
ENSG00000186185	Q86Y91	chr17	-	40360920	40361482	no
ENSG00000186185	Q86Y91	chr17	-	40361713	40361918	no
ENSG00000186185	Q86Y91	chr17	-	40364496	40364623	no
ENSG00000186185	Q86Y91	chr17	-	40364950	40365105	no
ENSG00000186187	ZNRF1	chr16	+	73590416	73591494	no
ENSG00000186187	ZNRF1	chr16	+	73686997	73687149	Hs320834.6
ENSG00000186187	ZNRF1	chr16	+	73699132	73702393	no
ENSG00000186188	GPR120	chr10	+	95328906	95328953	Hs449646.1
ENSG00000186191	C20orf186	chr20	+	31133029	31133099	no
ENSG00000186191	C20orf186	chr20	+	31162881	31163218	no
ENSG00000186191	C20orf186	chr20	+	31134405	31134467	no
ENSG00000186197	ENO1P	chr1	+	234624303	234624428	"ID=iso_3237_144523;contigs=ENSG00000186197.ENST00000334232;block=532775;type=EE;Parent=ENSG00000186197 1"
ENSG00000186197	ENO1P	chr1	+	234625339	234625583	Hs352224.1
ENSG00000186197	ENO1P	chr1	+	234712190	234714649	no
ENSG00000186204	CYP4F12	chr19	+	15645340	15645537	Hs131459.10
ENSG00000186204	CYP4F12	chr19	+	15667746	15667879	no
ENSG00000186204	CYP4F12	chr19	+	15667971	15668035	no
ENSG00000186204	CYP4F12	chr19	+	15668240	15668322	no
ENSG00000186204	CYP4F12	chr19	+	15668718	15668895	no
ENSG00000186204	CYP4F12	chr19	+	15650071	15650215	no
ENSG00000186204	CYP4F12	chr19	+	15650567	15650568	no
ENSG00000186204	CYP4F12	chr19	+	15652054	15652107	no
ENSG00000186204	CYP4F12	chr19	+	15652202	15652329	no
ENSG00000186204	CYP4F12	chr19	+	15654199	15654320	no
ENSG00000186204	CYP4F12	chr19	+	15655303	15655573	no
ENSG00000186204	CYP4F12	chr19	+	15656626	15656692	no
ENSG00000186204	CYP4F12	chr19	+	15656878	15657007	no
ENSG00000186205	MOSC1	chr1	+	219026724	219027184	no
ENSG00000186205	MOSC1	chr1	+	219037839	219038030	no
ENSG00000186205	MOSC1	chr1	+	219038117	219038170	no
ENSG00000186205	MOSC1	chr1	+	219045017	219045078	no
ENSG00000186205	MOSC1	chr1	+	219045168	219045239	no
ENSG00000186205	MOSC1	chr1	+	219048824	219048857	Hs195345.2
ENSG00000186205	MOSC1	chr1	+	219053257	219054353	no
ENSG00000186222	CNO	chr4	+	6768683 6770299	no	no
ENSG00000186226	LCE1E	chr1	+	151025314	151025463	no
ENSG00000186226	LCE1E	chr1	+	151026378	151027526	no
ENSG00000186231	KLHL32	chr6	+	97479326	97479623	no
ENSG00000186231	KLHL32	chr6	+	97685354	97685550	no
ENSG00000186231	KLHL32	chr6	+	97685682	97685683	no
ENSG00000186231	KLHL32	chr6	+	97687250	97687344	no
ENSG00000186231	KLHL32	chr6	+	97693718	97695351	no
ENSG00000186231	KLHL32	chr6	+	97521593	97521680	no
ENSG00000186231	KLHL32	chr6	+	97639723	97639938	Hs45056.3
ENSG00000186231	KLHL32	chr6	+	97660040	97660118	Hs45056.4
ENSG00000186231	KLHL32	chr6	+	97668380	97669106	Hs45056.1
ENSG00000186234	no_name	chr4	+	9307473 9307514	Hs334860.9	

ENSG00000186234	no_name	chr4	+	9308743	9308873	Hs123633.8	
ENSG00000186234	no_name	chr4	+	9308943	9309205	Hs123633.1	
ENSG00000186234	no_name	chr4	+	9310067	9310216	Hs381092.4	
ENSG00000186234	no_name	chr4	+	9313618	9313676	Hs356408.1	
ENSG00000186235	Q7Z4S1	chr2	-	238798513		238798879	Hs424165.1
ENSG00000186260	MKL2	chr16	+	14080646		14080712	Hs151076.6
ENSG00000186260	MKL2	chr16	+	14241595		14241885	no
ENSG00000186260	MKL2	chr16	+	14241890		14242782	Hs151076.9
ENSG00000186260	MKL2	chr16	+	14246886		14247018	no
ENSG00000186260	MKL2	chr16	+	14247831		14248865	no
ENSG00000186260	MKL2	chr16	+	14250284		14250439	no
ENSG00000186260	MKL2	chr16	+	14253220		14253381	no
ENSG00000186260	MKL2	chr16	+	14253723		14253860	no
ENSG00000186260	MKL2	chr16	+	14259459		14259519	no
ENSG00000186260	MKL2	chr16	+	14262267		14268130	no
ENSG00000186260	MKL2	chr16	+	14141902		14142118	Hs151076.6
ENSG00000186260	MKL2	chr16	+	14188075		14188393	Hs151076.6
ENSG00000186260	MKL2	chr16	+	14218484		14218645	no
ENSG00000186260	MKL2	chr16	+	14220150		14220356	no
ENSG00000186261	EMP2	chr16	-	10529936		10531037	no
ENSG00000186261	EMP2	chr16	-	10532983		10534450	no
ENSG00000186261	EMP2	chr16	-	10539286		10539432	no
ENSG00000186261	EMP2	chr16	-	10544928		10545018	no
ENSG00000186261	EMP2	chr16	-	10548898		10549035	no
ENSG00000186261	EMP2	chr16	-	10581907		10582040	no
ENSG00000186265	BTLA	chr3	-	113672749		113672892	no
ENSG00000186272	ZNF17	chr19	+	62621092		62621218	Hs185796.1
ENSG00000186275	Q5TB04	chr1	+	143523107		143523314	"ID=iso_1766_31613;contigs=ENSG00000186275.ENST00000322098;block=194918;type=EE;Parent=ENSG00000186275 1"
ENSG00000186275	Q5TB04	chr1	+	143537592		143537643	Hs447611.1
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ENSG00000186275	Q5TB04	chr1	+	143527293		143527365	Hs445080.8
ENSG00000186275	Q5TB04	chr1	+	143527830		143528035	Hs445080.2
ENSG00000186281	Q6NUI2	chr2	-	96051422		96051750	no
ENSG00000186281	Q6NUI2	chr2	-	96056172		96056384	Hs440428.1
ENSG00000186281	Q6NUI2	chr2	-	96061772		96061894	no
ENSG00000186281	Q6NUI2	chr2	-	96064292		96064720	no
ENSG00000186281	Q6NUI2	chr2	-	96065389		96065443	no
ENSG00000186281	Q6NUI2	chr2	-	96052433		96052767	no
ENSG00000186281	Q6NUI2	chr2	-	96052772		96052915	no
ENSG00000186281	Q6NUI2	chr2	-	96053902		96054160	no
ENSG00000186283	TOR3A	chr1	+	177317135		177318145	no
ENSG00000186283	TOR3A	chr1	+	177318477		177318811	Hs26267.25
ENSG00000186283	TOR3A	chr1	+	177321386		177321651	Hs26267.4
ENSG00000186283	TOR3A	chr1	+	177323669		177323847	no
ENSG00000186283	TOR3A	chr1	+	177329851		177329975	no
ENSG00000186283	TOR3A	chr1	+	177330726		177331754	Hs26267.26
ENSG00000186283	TOR3A	chr1	+	177333586		177333781	no
ENSG00000186288	RBM32A	chrX	-	72213840		72216076	no
ENSG00000186297	GABRA5	chr15	+	24663151		24663351	no
ENSG00000186297	GABRA5	chr15	+	24767122		24767181	no
ENSG00000186297	GABRA5	chr15	+	24767216		24767278	no
ENSG00000186297	GABRA5	chr15	+	24767800		24767970	no
ENSG00000186297	GABRA5	chr15	+	24664969		24665033	no
ENSG00000186297	GABRA5	chr15	+	24665415		24665574	no
ENSG00000186297	GABRA5	chr15	+	24677086		24677213	no
ENSG00000186297	GABRA5	chr15	+	24679385		24679392	no
ENSG00000186297	GABRA5	chr15	+	24679406		24679473	no
ENSG00000186297	GABRA5	chr15	+	24765078		24765221	no
ENSG00000186298	PPP1CC	chr12	-	109642127		109643353	no
ENSG00000186300	ZNF555	chr19	+	2803378	2808682	no	
ENSG00000186301	Q49A61	chr1	+	16847838		16847874	Hs349110.4
ENSG00000186310	NAP1L3	chrX	-	92812585		92815223	no
ENSG00000186312	CA5BL	chrX	+	15602976		15603012	Hs31535.9
ENSG00000186312	CA5BL	chrX	+	15603590		15603616	Hs31535.9

ENSG00000186312	CA5BL	chrX	+	15603759	15603822	Hs31535.9
ENSG00000186312	CA5BL	chrX	+	15604338	15604429	Hs31535.9
ENSG00000186312	CA5BL	chrX	+	15609045	15609091	no
ENSG00000186312	CA5BL	chrX	+	15621007	15621102	Hs31535.14
ENSG00000186312	CA5BL	chrX	+	15625284	15625795	Hs31535.3
ENSG00000186312	CA5BL	chrX	+	15630826	15631393	Hs31535.7
ENSG00000186314	PRELID2	chr5	-	145179135	145179170	Hs314261.2
ENSG00000186314	PRELID2	chr5	-	145194933	145195092	no
ENSG00000186316	Q96LZ5	chr14	+	100366695	100367624	Hs418271.18
ENSG00000186316	Q96LZ5	chr14	+	100368602	100368731	Hs418271.18
ENSG00000186316	Q96LZ5	chr14	+	100369059	100371969	Hs418271.21
ENSG00000186318	BACE1	chr11	-	116661627	116665733	no
ENSG00000186318	BACE1	chr11	-	116666414	116666585	no
ENSG00000186318	BACE1	chr11	-	116666826	116666975	Hs49349.15
ENSG00000186322	Q8NAK8	chr15	-	82858202	82858282	Hs378848.1
ENSG00000186322	Q8NAK8	chr15	-	82858468	82858527	Hs449791.1
ENSG00000186322	Q8NAK8	chr15	-	82860937	82861020	Hs449791.1
ENSG00000186334	SLC36A3	chr5	-	150648688	150648810	Hs132482.2
ENSG00000186335	SLC36A2	chr5	-	150698814	150698898	Hs369698.1
ENSG00000186352	ANKRD37	chr4	+	186554834	186555098	Hs42768.9
ENSG00000186354	EDG3	chr9	+	90795598	90795976	no
ENSG00000186354	EDG3	chr9	+	90796182	90800875	Hs353892.2
ENSG00000186354	EDG3	chr9	+	90801241	90809745	Hs353892.2
ENSG00000186364	NUDT17	chr1	-	144299077	144299175	Hs515768.6
ENSG00000186364	NUDT17	chr1	-	144300229	144300412	Hs515768.2
ENSG00000186367	U258_HUMAN	chr5	+	129123970	129124197	no
ENSG00000186367	U258_HUMAN	chr5	+	129128476	129128655	no
ENSG00000186376	ZNF75	chrX	-	134247386	134249444	no
ENSG00000186376	ZNF75	chrX	-	134253064	134253155	no
ENSG00000186376	ZNF75	chrX	-	134253873	134254065	Hs355015.4
ENSG00000186376	ZNF75	chrX	-	134255322	134255850	Hs355015.1
ENSG00000186376	ZNF75	chrX	-	134257360	134257631	no
ENSG00000186376	ZNF75	chrX	-	134303359	134305678	no
ENSG00000186377	CYP4X1	chr1	+	47261827	47262253	no
ENSG00000186377	CYP4X1	chr1	+	47288259	47289010	no
ENSG00000186377	CYP4X1	chr1	+	47268249	47268432	no
ENSG00000186377	CYP4X1	chr1	+	47269695	47269739	no
ENSG00000186377	CYP4X1	chr1	+	47271497	47271627	no
ENSG00000186395	KRT10	chr17	-	36227896	36228260	no
ENSG00000186395	KRT10	chr17	-	36228561	36228939	no
ENSG00000186395	KRT10	chr17	-	36231737	36232373	no
ENSG00000186399	no_name	chr15	+	21155372	21155419	Hs528454.1
ENSG00000186399	no_name	chr15	+	21155508	21155592	Hs528454.1
ENSG00000186399	no_name	chr15	+	21155688	21155797	Hs528454.1
ENSG00000186399	no_name	chr15	+	21156820	21156906	Hs169639.1
ENSG00000186399	no_name	chr15	+	21157013	21157120	Hs528454.1
ENSG00000186399	no_name	chr15	+	21157316	21157403	Hs528454.1
ENSG00000186399	no_name	chr15	+	21157809	21158044	Hs528454.1
ENSG00000186400	OR10X1	chr1	-	156815333	156816313	no
ENSG00000186409	Q6N081	chr1	+	42772129	42772209	no
ENSG00000186409	Q6N081	chr1	+	42875495	42875636	Hs244220.5
ENSG00000186409	Q6N081	chr1	+	42884393	42884575	Hs244220.5
ENSG00000186409	Q6N081	chr1	+	42892076	42892444	no
ENSG00000186409	Q6N081	chr1	+	42774734	42774859	no
ENSG00000186416	NKRF	chrX	-	118610374	118611141	no
ENSG00000186416	NKRF	chrX	-	118623722	118623886	no
ENSG00000186423	Q8N9S5	chr1	+	2110843	2114884	Hs107101.19
ENSG00000186431	FCAR	chr19	+	60078598	60078633	Hs193122.12
ENSG00000186431	FCAR	chr19	+	60088459	60088749	Hs193122.11
ENSG00000186431	FCAR	chr19	+	60091186	60091473	Hs193122.5
ENSG00000186432	KPNA4	chr3	-	161710282	161710353	Hs288193.16
ENSG00000186439	TRDN	chr6	-	123579183	123581584	no
ENSG00000186439	TRDN	chr6	-	123630551	123630595	no
ENSG00000186439	TRDN	chr6	-	123632693	123632710	Hs159090.2

ENSG00000186439	TRDN	chr6	-	123633983	123634030	no
ENSG00000186439	TRDN	chr6	-	123635808	123635855	no
ENSG00000186439	TRDN	chr6	-	123636181	123636207	Hs159090.2
ENSG00000186439	TRDN	chr6	-	123637485	123637514	no
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ENSG00000186439	TRDN	chr6	-	123584331	123584366	Hs159090.2
ENSG00000186439	TRDN	chr6	-	123700463	123700513	no
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ENSG00000186439	TRDN	chr6	-	123740560	123740586	no
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ENSG00000186439	TRDN	chr6	-	123744214	123744234	Hs159090.1
ENSG00000186439	TRDN	chr6	-	123744962	123744991	Hs159090.2
ENSG00000186439	TRDN	chr6	-	123751366	123751395	no
ENSG00000186439	TRDN	chr6	-	123756468	123756521	no
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ENSG00000186439	TRDN	chr6	-	123827746	123827827	no
ENSG00000186439	TRDN	chr6	-	123860037	123860096	Hs159090.1
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ENSG00000186439	TRDN	chr6	-	123866563	123866745	no
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ENSG00000186439	TRDN	chr6	-	123891527	123892137	Hs159090.12
ENSG00000186439	TRDN	chr6	-	123615256	123615279	Hs159090.2
ENSG00000186439	TRDN	chr6	-	123892200	123892273	no
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ENSG00000186439	TRDN	chr6	-	123618711	123618746	Hs159090.2
ENSG00000186439	TRDN	chr6	-	123622468	123622506	no
ENSG00000186439	TRDN	chr6	-	123623456	123623482	no
ENSG00000186439	TRDN	chr6	-	123628162	123628182	no
ENSG00000186442	KRT3	chr12	-	51469751	51470409	no
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ENSG00000186446	ZNF501	chr3	+	44746128	44746218	no
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ENSG00000186448	ZNF197	chr3	+	44645561	44646040	no
ENSG00000186448	ZNF197	chr3	+	44658396	44661758	Hs157035.12
ENSG00000186448	ZNF197	chr3	+	44662987	44664967	no
ENSG00000186453	Q86W67	chr2	+	24251476	24251547	Hs368780.11
ENSG00000186462	NAP1L2	chrX	-	72348860	72351409	no
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ENSG00000186466	AQP7P2	chr9	-	66963827	66963950	Hs203087.1
ENSG00000186466	AQP7P2	chr9	-	66971522	66971651	Hs203087.1
ENSG00000186469	GNG2	chr14	+	51410350	51410550	Hs112928.4
ENSG00000186469	GNG2	chr14	+	51476249	51476559	Hs112928.4
ENSG00000186470	BTN3A2	chr6	+	26473377	26473559	no
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ENSG00000186470	BTN3A2	chr6	+	26476385	26476474	Hs376046.24
ENSG00000186470	BTN3A2	chr6	+	26476772	26477119	Hs376046.5
ENSG00000186470	BTN3A2	chr6	+	26481104	26481304	Hs376046.1
ENSG00000186471	AKAP14	chrX	+	118913828	118913978	no
ENSG00000186471	AKAP14	chrX	+	118914146	118914258	no
ENSG00000186471	AKAP14	chrX	+	118921486	118921643	no
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ENSG00000186471	AKAP14	chrX	+	118937902	118937954	no
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ENSG00000186472	Q32P40	chr7	-	82225827	82225967	no
ENSG00000186472	Q32P40	chr7	-	82302919	82302945	Hs12376.1
ENSG00000186472	Q32P40	chr7	-	82314391	82314499	no
ENSG00000186472	Q32P40	chr7	-	82346589	82346714	no
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ENSG00000186472	Q32P40	chr7	-	82622000	82623634	no
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ENSG00000186472	Q32P40	chr7	-	82268770	82268843	no
ENSG00000186472	Q32P40	chr7	-	82272940	82273081	no
ENSG00000186472	Q32P40	chr7	-	82287732	82289941	no
ENSG00000186474	KLK12	chr19	-	56224160	56224525	no
ENSG00000186474	KLK12	chr19	-	56226944	56227203	Hs411572.1
ENSG00000186474	KLK12	chr19	-	56229493	56229708	no
ENSG00000186474	KLK12	chr19	-	56229863	56230298	no
ENSG00000186480	INSIG1	chr7	+	154724209	154724333	Hs416385.21
ENSG00000186480	INSIG1	chr7	+	154724896	154725062	Hs416385.16
ENSG00000186480	INSIG1	chr7	+	154726470	154726540	Hs416385.1
ENSG00000186481	Q4G1B6	chr18	+	14173651	14173765	Hs374343.1
ENSG00000186501	C1orf160	chr1	+	27521309	27521469	no
ENSG00000186501	C1orf160	chr1	+	27531525	27531637	no
ENSG00000186501	C1orf160	chr1	+	27532439	27532513	Hs321214.19
ENSG00000186501	C1orf160	chr1	+	27533036	27533132	no
ENSG00000186501	C1orf160	chr1	+	27533229	27533974	Hs321214.12
ENSG00000186501	C1orf160	chr1	+	27534457	27535478	no
ENSG00000186510	CLCNKA	chr1	+	16220953	16221000	no
ENSG00000186510	CLCNKA	chr1	+	16231525	16231608	no
ENSG00000186510	CLCNKA	chr1	+	16221073	16221145	no
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ENSG00000186517	ARHGAP30	chr1	-	159292802	159292946	no
ENSG00000186517	ARHGAP30	chr1	-	159296028	159296130	no
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ENSG00000186517	ARHGAP30	chr1	-	159291037	159291119	no
ENSG00000186522	10-Sep	chr2	-	109657669	109659190	no
ENSG00000186522	10-Sep	chr2	-	109700587	109700704	Hs355455.14
ENSG00000186522	10-Sep	chr2	-	109707917	109707985	Hs355455.15
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ENSG00000186522	10-Sep	chr2	-	109660326	109660408	no
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ENSG00000186522	10-Sep	chr2	-	109667941	109668085	no
ENSG00000186522	10-Sep	chr2	-	109699992	109700187	Hs355455.11
ENSG00000186523	Q8N7N1	chr8	-	12080294	12080443	Hs334860.8
ENSG00000186523	Q8N7N1	chr8	-	12081618	12081751	Hs458413.7
ENSG00000186523	Q8N7N1	chr8	-	12084726	12084806	Hs334860.2
ENSG00000186523	Q8N7N1	chr8	-	12086697	12086759	Hs334860.10
ENSG00000186526	CYP4F8	chr19	+	15600341	15600405	Hs268554.1
ENSG00000186526	CYP4F8	chr19	+	15600571	15600653	Hs268554.4
ENSG00000186526	CYP4F8	chr19	+	15594029	15594150	Hs268554.1

ENSG00000186529	CYP4F3	chr19	+	15617529	15617673	Hs106242.1
ENSG00000186532	SMYD4	chr17	-	1629579	1631483	no
ENSG00000186532	SMYD4	chr17	-	1679770	1679894	no
ENSG00000186543	Q6ZWC0	chr1	-	16819927	16823960	Hs512339.17
ENSG00000186543	Q6ZWC0	chr1	-	16825435	16825581	Hs301065.15
ENSG00000186564	FOXD2	chr1	+	47674276	47678950	no
ENSG00000186566	GPATCH8	chr17	-	39897366	39897438	Hs396047.4
ENSG00000186575	NF2	chr22	+	28329563	28330101	no
ENSG00000186575	NF2	chr22	+	28397815	28397937	no
ENSG00000186575	NF2	chr22	+	28399258	28399475	no
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ENSG00000186575	NF2	chr22	+	28362740	28362865	Hs902.11
ENSG00000186575	NF2	chr22	+	28365079	28365201	Hs902.11
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ENSG00000186575	NF2	chr22	+	28381583	28381665	no
ENSG00000186575	NF2	chr22	+	28384178	28384253	Hs902.16
ENSG00000186577	C6orf1	chr6	-	34323222	34323247	Hs333141.8
ENSG00000186583	SPATC1	chr8	+	145168121	145168260	Hs97726.1
ENSG00000186591	UBE2H	chr7	-	129284587	129284639	no
ENSG00000186591	UBE2H	chr7	-	129285978	129286017	Hs372758.25
ENSG00000186594	Q0VDD5	chr17	-	1564415	1564497	Hs417157.1
ENSG00000186603	HPDL	chr1	+	45565132	45566934	no
ENSG00000186615	Q86SY8	chr14	-	55112657	55113850	Hs253092.1
ENSG00000186620	no_name	chr11	+	6511703	6512047	"ID=iso_4945_5368;contigs=ENSG00000186620.ENST00000332998;block=618907;type=EE;Parent=ENSG00000186620 4"
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ENSG00000186625	KATNA1	chr6	-	150011298	150011564	Hs440341.4
ENSG00000186625	KATNA1	chr6	-	149959892	149960018	Hs440341.1
ENSG00000186625	KATNA1	chr6	-	149966097	149966202	Hs440341.4
ENSG00000186625	KATNA1	chr6	-	149967490	149967611	Hs440341.13
ENSG00000186625	KATNA1	chr6	-	149995588	149995745	Hs440341.4
ENSG00000186628	FSD2	chr15	-	81221173	81225406	Hs374400.3
ENSG00000186629	EMR4	chr19	-	6932091	6932226	no
ENSG00000186629	EMR4	chr19	-	6932702	6932781	no
ENSG00000186629	EMR4	chr19	-	6939798	6939848	Hs434198.1
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ENSG00000186629	EMR4	chr19	-	6923251	6923415	no
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ENSG00000186629	EMR4	chr19	-	6925639	6925685	no
ENSG00000186629	EMR4	chr19	-	6928259	6928366	no
ENSG00000186635	STARD10	chr11	-	72073763	72074374	Hs192190.10
ENSG00000186635	STARD10	chr11	-	72084080	72084148	no
ENSG00000186635	STARD10	chr11	-	72084235	72084321	no
ENSG00000186635	STARD10	chr11	-	72084411	72084558	no
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ENSG00000186635	STARD10	chr11	-	72086016	72086179	no
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ENSG00000186642	PDE2A	chr11	-	72030946	72031123	no
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ENSG00000186645	Q2TAP3	chr7	-	76491894	76491998	Hs455205.1
ENSG00000186645	Q2TAP3	chr7	-	76494082	76494167	Hs415497.20
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ENSG00000186648	C14orf121	chr14	+	23591046	23591242	no
ENSG00000186648	C14orf121	chr14	+	23599976	23600093	no
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ENSG00000186648	C14orf121	chr14	+	23604671	23604799	Hs528711.4
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ENSG00000186654	ARHGAP8	chr22	+	43451352	43451784	Hs102336.5
ENSG00000186654	ARHGAP8	chr22	+	43560985	43561150	no
ENSG00000186654	ARHGAP8	chr22	+	43576621	43576708	Hs102336.10
ENSG00000186654	ARHGAP8	chr22	+	43582851	43582982	Hs102336.10
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ENSG00000186654	ARHGAP8	chr22	+	43636819	43637321	no
ENSG00000186654	ARHGAP8	chr22	+	43489135	43489215	no
ENSG00000186654	ARHGAP8	chr22	+	43499788	43499836	Hs102336.19
ENSG00000186654	ARHGAP8	chr22	+	43501121	43501178	no
ENSG00000186654	ARHGAP8	chr22	+	43506274	43506365	Hs102336.19
ENSG00000186654	ARHGAP8	chr22	+	43506795	43506935	no
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ENSG00000186660	ZFP91	chr11	+	58103221	58103671	no
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ENSG00000186660	ZFP91	chr11	+	58134999	58135103	no
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ENSG00000186675	MAGEE2	chrX	-	74919548	74921796	no
ENSG00000186676	EEF1G	chr11	-	62096982	62096990	no
ENSG00000186676	EEF1G	chr11	-	62106617	62106622	no
ENSG00000186676	EEF1G	chr11	-	62095013	62095156	Hs256184.100

ENSG00000186676	EEF1G	chr11	-	62096632	62096790	Hs256184.101
ENSG00000186687	LYRM7	chr5	+	130550620	130550701	Hs115467.1
ENSG00000186702	Q9BXM8	chr15	-	83548145	83551853	no
ENSG00000186702	Q9BXM8	chr15	-	83553091	83553164	Hs405809.11
ENSG00000186702	Q9BXM8	chr15	-	83553434	83553525	Hs405809.2
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ENSG00000186714	CCDC73	chr11	-	32580368	32581142	no
ENSG00000186714	CCDC73	chr11	-	32589254	32589387	no
ENSG00000186714	CCDC73	chr11	-	32591544	32593064	no
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ENSG00000186716	BCR	chr22	+	21852552	21854426	Hs526684.2
ENSG00000186716	BCR	chr22	+	21940595	21940702	Hs446394.11
ENSG00000186716	BCR	chr22	+	21943719	21943779	no
ENSG00000186716	BCR	chr22	+	21945268	21945320	no
ENSG00000186716	BCR	chr22	+	21945821	21945961	no
ENSG00000186716	BCR	chr22	+	21956164	21956285	no
ENSG00000186716	BCR	chr22	+	21870438	21870572	Hs526684.2
ENSG00000186716	BCR	chr22	+	21967211	21967342	no
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ENSG00000186716	BCR	chr22	+	21987620	21990224	Hs318898.1
ENSG00000186716	BCR	chr22	+	21871398	21871539	Hs526684.2
ENSG00000186716	BCR	chr22	+	21903856	21903860	no
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ENSG00000186766	Q6ZQN5	chr10	+	129425504	129426038	no
ENSG00000186766	Q6ZQN5	chr10	+	129426774	129427219	no
ENSG00000186767	Q5JUL2	chrX	-	62483832	62487936	no
ENSG00000186777	no_name	chr4	-	254978	256419	no
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ENSG00000186787	SPIN2B	chrX	-	57164396	57164705	no
ENSG00000186788	Q6ZU03	chr9	+	83748290	83748506	no
ENSG00000186788	Q6ZU03	chr9	+	83749263	83749308	no
ENSG00000186788	Q6ZU03	chr9	+	83749907	83749967	no
ENSG00000186788	Q6ZU03	chr9	+	83750282	83754236	no
ENSG00000186788	Q6ZU03	chr9	+	83793507	83793739	no
ENSG00000186788	Q6ZU03	chr9	+	83794513	83794558	no
ENSG00000186788	Q6ZU03	chr9	+	83795152	83795221	no
ENSG00000186788	Q6ZU03	chr9	+	83795508	83799986	no
ENSG00000186790	FOX E3	chr1	+	47654331	47656311	no
ENSG00000186792	IFRD2	chr3	-	50300178	50300706	no
ENSG00000186792	IFRD2	chr3	-	50302823	50302907	Hs315177.16
ENSG00000186792	IFRD2	chr3	-	50302995	50303114	no
ENSG00000186792	IFRD2	chr3	-	50304652	50304862	no
ENSG00000186792	IFRD2	chr3	-	50304917	50304975	no
ENSG00000186792	IFRD2	chr3	-	50305023	50305950	no
ENSG00000186792	IFRD2	chr3	-	50306067	50306156	Hs129910.1
ENSG00000186792	IFRD2	chr3	-	50307144	50308054	no
ENSG00000186792	IFRD2	chr3	-	50308853	50310107	Hs129910.9
ENSG00000186792	IFRD2	chr3	-	50311648	50311903	no
ENSG00000186792	IFRD2	chr3	-	50300844	50300939	no
ENSG00000186792	IFRD2	chr3	-	50301018	50301146	no
ENSG00000186792	IFRD2	chr3	-	50301235	50301372	no
ENSG00000186792	IFRD2	chr3	-	50301690	50301795	no
ENSG00000186792	IFRD2	chr3	-	50301882	50302063	no
ENSG00000186792	IFRD2	chr3	-	50302147	50302197	no
ENSG00000186792	IFRD2	chr3	-	50302364	50302521	no
ENSG00000186792	IFRD2	chr3	-	50302605	50302729	no

ENSG00000186803	IFNA10	chr9	-	21196180	21197142	no	
ENSG00000186807	ANXA8L2	chr10	+	47216942	47217138	no	
ENSG00000186807	ANXA8L2	chr10	+	47228852	47228910	Hs462964.1	
ENSG00000186807	ANXA8L2	chr10	+	47229656	47229778	no	
ENSG00000186807	ANXA8L2	chr10	+	47232134	47233047	no	
ENSG00000186807	ANXA8L2	chr10	+	47239079	47240877	no	
ENSG00000186807	ANXA8L2	chr10	+	47221151	47221241	Hs87268.13	
ENSG00000186807	ANXA8L2	chr10	+	47222297	47222520	no	
ENSG00000186807	ANXA8L2	chr10	+	47223844	47223957	no	
ENSG00000186807	ANXA8L2	chr10	+	47224721	47224811	Hs524293.1	
ENSG00000186807	ANXA8L2	chr10	+	47225471	47225550	Hs87268.7	
ENSG00000186807	ANXA8L2	chr10	+	47226039	47226098	no	
ENSG00000186807	ANXA8L2	chr10	+	47226645	47226738	no	
ENSG00000186807	ANXA8L2	chr10	+	47226978	47227073	Hs462964.1	
ENSG00000186809	IFNA17	chr9	-	21217242	21218221	no	
ENSG00000186810	CXCR3	chrX	-	70752491	70754278	no	
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ENSG00000186812	ZNF397	chr18	+	31074999	31075071	no	
ENSG00000186812	ZNF397	chr18	+	31079224	31081151	Hs464896.1	
ENSG00000186812	ZNF397	chr18	+	31088194	31088364	no	
ENSG00000186812	ZNF397	chr18	+	31091890	31093189	Hs464896.11	
ENSG00000186814	Q96PN3	chr18	-	31086817	31088372	no	
ENSG00000186814	Q96PN3	chr18	-	31088375	31088418	no	
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ENSG00000186814	Q96PN3	chr18	-	31097475	31097619	no	
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ENSG00000186815	TPCN1	chr12	+	112143659	112143814	Hs26440.22	
ENSG00000186815	TPCN1	chr12	+	112206906	112206959	Hs26440.13	
ENSG00000186815	TPCN1	chr12	+	112148916	112149152	Hs26440.1	
ENSG00000186818	LILRB4	chr19	+	59866802	59866837	Hs67846.5	
ENSG00000186827	TNFRSF4	chr1	-	1136569	1137075	no	
ENSG00000186827	TNFRSF4	chr1	-	1138638	1138740	no	
ENSG00000186827	TNFRSF4	chr1	-	1138906	1139028	no	
ENSG00000186827	TNFRSF4	chr1	-	1139226	1139375	no	
ENSG00000186831	KRT17	chr17	-	37029218	37029466	no	
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ENSG00000186844	LCE1A	chr1	+	151065147	151065177	no	
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ENSG00000186862	PDZD7	chr10	-	102757576	102758597	no	
ENSG00000186862	PDZD7	chr10	-	102771545	102772132	no	
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ENSG00000186862	PDZD7	chr10	-	102758997	102759097	no	
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ENSG00000186862	PDZD7	chr10	-	102766124	102766174	no	
ENSG00000186862	PDZD7	chr10	-	102767079	102767362	Hs438245.1	
ENSG00000186866	POFUT2	chr21	-	45508272	45512056	Hs22982.4	
ENSG00000186866	POFUT2	chr21	-	45527726	45527870	Hs22982.18	
ENSG00000186868	MAPT	chr17	+	41327624	41327846	Hs101174.5	
ENSG00000186868	MAPT	chr17	+	41427127	41427180	no	
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ENSG00000186868	MAPT	chr17	+	41395523	41395672	Hs101174.10	
ENSG00000186868	MAPT	chr17	+	41405061	41405147	Hs101174.11	
ENSG00000186868	MAPT	chr17	+	41407587	41407673	Hs101174.1	
ENSG00000186868	MAPT	chr17	+	41416381	41417133	Hs101174.1	

ENSG00000186868	MAPT	chr17	+	41423081	41423278	Hs101174.18
ENSG00000186871	Q96H93	chrX	-	71341232	71345273	no
ENSG00000186871	Q96H93	chrX	-	71374406	71374523	no
ENSG00000186871	Q96H93	chrX	-	71375419	71375602	no
ENSG00000186891	TNFRSF18	chr1	-	1128752	1129211	no
ENSG00000186891	TNFRSF18	chr1	-	1129277	1129479	Hs212680.2
ENSG00000186891	TNFRSF18	chr1	-	1131628	1131952	no
ENSG00000186908	ZDHHC17	chr12	+	75681499	75682240	no
ENSG00000186908	ZDHHC17	chr12	+	75744819	75744961	no
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ENSG00000186908	ZDHHC17	chr12	+	75715345	75715448	Hs4014.16
ENSG00000186908	ZDHHC17	chr12	+	75738969	75739078	Hs4014.7
ENSG00000186908	ZDHHC17	chr12	+	75740317	75740442	no
ENSG00000186912	P2RY4	chrX	-	69394745	69396339	no
ENSG00000186918	FBXO16	chr8	-	28259021	28262266	no
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ENSG00000186918	FBXO16	chr8	-	28360607	28360709	Hs511876.6
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ENSG00000186918	FBXO16	chr8	-	28377048	28377254	"ID=iso_30833_127363;contigs=ENSG00000186918.ENST00000344423;block=499778;type=EE;Parent=ENSG00000186918 10"
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ENSG00000186940	CHCHD9	chr9	+	81196014	81196775	no
ENSG00000186973	no_name	chr1	+	43386204	43386342	Hs497478.7
ENSG00000186973	no_name	chr1	+	43389019	43389078	Hs497478.2
ENSG00000186973	no_name	chr1	+	43391086	43391189	Hs497478.2
ENSG00000186973	no_name	chr1	+	43394464	43394571	Hs497478.3
ENSG00000186975	KRTAP13-3	chr21	-	30719583	30720101	no
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ENSG00000186976	Q9NQ18	chr22	-	42335695	42335813	no
ENSG00000186976	Q9NQ18	chr22	-	42343039	42343135	no
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ENSG00000186976	Q9NQ18	chr22	-	42359318	42359451	no
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ENSG00000186976	Q9NQ18	chr22	-	42414684	42414794	no
ENSG00000186976	Q9NQ18	chr22	-	42438688	42438836	no
ENSG00000186976	Q9NQ18	chr22	-	42444022	42444185	no
ENSG00000186976	Q9NQ18	chr22	-	42500105	42500316	Hs283783.1

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ENSG00000186976	Q9NQ18	chr22	-	42264590	42264758	no	
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ENSG00000186976	Q9NQ18	chr22	-	42282082	42282309	no	
ENSG00000186976	Q9NQ18	chr22	-	42303510	42303701	no	
ENSG00000186976	Q9NQ18	chr22	-	42307677	42307872	no	
ENSG00000186976	Q9NQ18	chr22	-	42317287	42317442	no	
ENSG00000186979	Q96BK8	chr8	+	145408736	145409347	no	
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ENSG00000186994	ANKRD47	chr19	-	8305384	8306676	Hs322473.1	
ENSG00000186994	ANKRD47	chr19	-	8308679	8308740	no	
ENSG00000186994	ANKRD47	chr19	-	8314109	8314146	no	
ENSG00000186994	ANKRD47	chr19	-	8294282	8294422	no	
ENSG00000186994	ANKRD47	chr19	-	8295333	8295431	no	
ENSG00000186994	ANKRD47	chr19	-	8295514	8295714	no	
ENSG00000186994	ANKRD47	chr19	-	8295835	8295980	no	
ENSG00000186994	ANKRD47	chr19	-	8303829	8303870	no	
ENSG00000186994	ANKRD47	chr19	-	8303875	8304114	no	
ENSG00000186994	ANKRD47	chr19	-	8304608	8305000	no	
ENSG00000186994	ANKRD47	chr19	-	8305204	8305303	no	
ENSG00000187003	ACTL7A	chr9	+	110664367	110665855	no	
ENSG00000187009	Q8NFD4	chr9	+	46584173	46584276	no	
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ENSG00000187010	RHD	chr1	+	25471568	25471773	no	
ENSG00000187010	RHD	chr1	+	25520967	25521040	no	
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ENSG00000187017	ESPN	chr1	+	6431288	6431738	Hs512771.2	
ENSG00000187021	PNLIPRP1	chr10	+	118340461	118340497	Hs73923.5	
ENSG00000187021	PNLIPRP1	chr10	+	118349549	118349667	Hs73923.1	
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ENSG00000187021	PNLIPRP1	chr10	+	118353532	118353640	no	
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ENSG00000187021	PNLIPRP1	chr10	+	118358555	118358676	no	
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ENSG00000187021	PNLIPRP1	chr10	+	118344232	118344366	no	
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ENSG00000187021	PNLIPRP1	chr10	+	118347330	118347449	no	
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ENSG00000187024	PTRH1	chr9	-	129526837	129526973	Hs353209.1	
ENSG00000187045	TMPRSS6	chr22	-	35791422	35792224	no	
ENSG00000187045	TMPRSS6	chr22	-	35821537	35821578	no	
ENSG00000187045	TMPRSS6	chr22	-	35829500	35829639	Hs370885.2	
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ENSG00000187045	TMPRSS6	chr22	-	35794602	35794667	no	
ENSG00000187048	CYP4A11	chr1	-	47167493	47168569	no	
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ENSG00000187048	CYP4A11	chr1	-	47172712	47172818	no	
ENSG00000187048	CYP4A11	chr1	-	47173259	47173413	Hs1645.1	
ENSG00000187048	CYP4A11	chr1	-	47173703	47173712	no	
ENSG00000187048	CYP4A11	chr1	-	47173782	47173906	no	
ENSG00000187066	Q6ZVS6	chr11	-	64612277	64612810	Hs98170.1	
ENSG00000187079	TEAD1	chr11	+	12723164	12723263	Hs528675.4	

ENSG00000187079	TEAD1	chr11	+	12842809	12842871	Hs528675.4
ENSG00000187079	TEAD1	chr11	+	12857012	12857023	no
ENSG00000187080	OR2AK2	chr1	+	246195257	246196264	no
ENSG00000187091	PLCD1	chr3	-	38040832	38041071	Hs80776.2
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ENSG00000187095	LILRA2	chr19	+	59777071	59777191	no
ENSG00000187095	LILRA2	chr19	+	59790289	59790339	Hs149924.8
ENSG00000187095	LILRA2	chr19	+	59790480	59790839	no
ENSG00000187097	ENTPD5	chr14	-	73502946	73503470	Hs131555.1
ENSG00000187097	ENTPD5	chr14	-	73509340	73509480	no
ENSG00000187097	ENTPD5	chr14	-	73509520	73509520	no
ENSG00000187097	ENTPD5	chr14	-	73510329	73510434	no
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ENSG00000187109	NAP1L1	chr12	-	74747418	74747520	Hs419776.112
ENSG00000187109	NAP1L1	chr12	-	74748956	74749041	Hs419776.28
ENSG00000187109	NAP1L1	chr12	-	74754250	74754286	Hs419776.107
ENSG00000187109	NAP1L1	chr12	-	74733252	74733397	Hs419776.102
ENSG00000187116	LILRA5	chr19	-	59515417	59515452	Hs512233.1
ENSG00000187118	Q7Z7K0	chr3	+	28279786	28279875	Hs437336.10
ENSG00000187122	ARHGAP19	chr10	-	98747785	98751097	no
ENSG00000187122	ARHGAP19	chr10	-	98763766	98763905	no
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ENSG00000187122	ARHGAP19	chr10	-	98768730	98768854	no
ENSG00000187122	ARHGAP19	chr10	-	98770997	98771160	no
ENSG00000187122	ARHGAP19	chr10	-	98780504	98780575	no
ENSG00000187122	ARHGAP19	chr10	-	98781353	98781424	no
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ENSG00000187122	ARHGAP19	chr10	-	98787445	98787513	no
ENSG00000187122	ARHGAP19	chr10	-	98789735	98789867	no
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ENSG00000187122	ARHGAP19	chr10	-	98806068	98806211	no
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ENSG00000187122	ARHGAP19	chr10	-	98809207	98809308	no
ENSG00000187122	ARHGAP19	chr10	-	98751905	98752116	no
ENSG00000187122	ARHGAP19	chr10	-	98809834	98809905	no
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ENSG00000187122	ARHGAP19	chr10	-	98978894	98978972	no
ENSG00000187122	ARHGAP19	chr10	-	98979511	98979621	no
ENSG00000187122	ARHGAP19	chr10	-	98984964	98985062	no
ENSG00000187122	ARHGAP19	chr10	-	98993715	98993906	no
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ENSG00000187122	ARHGAP19	chr10	-	99006210	99006262	"ID=iso_4329_102284;contigs=ENSG00000187122.ENST00000355695;block=604100;type=EE;Parent=ENSG00000187122 47"
ENSG00000187122	ARHGAP19	chr10	-	99008407	99008501	Hs80305.3
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ENSG00000187122	ARHGAP19	chr10	-	98753815	98753969	no
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ENSG00000187122	ARHGAP19	chr10	-	99015607	99015872	"ID=iso_4329_102284;contigs=ENSG00000187122.ENST00000355695;block=604100;type=EE;Parent=ENSG00000187122 47"
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ENSG00000187122	ARHGAP19	chr10	-	98756230	98756467	no
ENSG00000187122	ARHGAP19	chr10	-	98760740	98760877	no
ENSG00000187122	ARHGAP19	chr10	-	98763488	98763581	no
ENSG00000187134	AKR1C1	chr10	+	4995445	4995720	Hs295131.15
ENSG00000187134	AKR1C1	chr10	+	5008043	5008125	no
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ENSG00000187134	AKR1C1	chr10	+	4998106	4998273	Hs295131.12
ENSG00000187134	AKR1C1	chr10	+	5001867	5002133	no
ENSG00000187134	AKR1C1	chr10	+	5004393	5004502	no
ENSG00000187134	AKR1C1	chr10	+	5004776	5004941	Hs295131.31
ENSG00000187135	no_name	chr19	+	34711180	34711209	Hs451618.1
ENSG00000187140	FOXD3	chr1	+	63561300	63563385	no
ENSG00000187144	SPATA21	chr1	-	16597725	16597904	Hs382833.1
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ENSG00000187144	SPATA21	chr1	-	16630306	16630504	no
ENSG00000187144	SPATA21	chr1	-	16631872	16632006	Hs382833.1
ENSG00000187144	SPATA21	chr1	-	16636210	16636506	no
ENSG00000187144	SPATA21	chr1	-	16598426	16598603	no
ENSG00000187144	SPATA21	chr1	-	16599802	16599974	no
ENSG00000187144	SPATA21	chr1	-	16602809	16602926	no
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ENSG00000187145	MRPS21	chr1	+	148532913	148532942	no
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ENSG00000187147	Clorf164	chr1	+	44883669	44883747	Hs22157.4
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ENSG00000187147	Clorf164	chr1	+	44888142	44889982	no
ENSG00000187147	Clorf164	chr1	+	44650240	44650981	Hs90375.12
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ENSG00000187147	Clorf164	chr1	+	44870239	44870467	Hs90375.12
ENSG00000187147	Clorf164	chr1	+	44870602	44870644	no
ENSG00000187147	Clorf164	chr1	+	44873804	44873925	no
ENSG00000187147	Clorf164	chr1	+	44874289	44874421	no
ENSG00000187155	Q0P5V4	chr21	+	46473573	46473608	no
ENSG00000187155	Q0P5V4	chr21	+	46474669	46474869	Hs443816.1
ENSG00000187155	Q0P5V4	chr21	+	46480566	46480668	Hs443816.5
ENSG00000187155	Q0P5V4	chr21	+	46485176	46487327	no
ENSG00000187155	Q0P5V4	chr21	+	46493928	46496034	Hs389037.16
ENSG00000187164	KIAA1598	chr10	-	118605750	118606482	no

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ENSG00000187164	KIAA1598	chr10	-	118633698	118633815	no
ENSG00000187164	KIAA1598	chr10	-	118634298	118636067	no
ENSG00000187164	KIAA1598	chr10	-	118651266	118651458	Hs98002.15
ENSG00000187164	KIAA1598	chr10	-	118656128	118656248	no
ENSG00000187170	LCE4A	chr1	+	150947260	150947494	no
ENSG00000187170	LCE4A	chr1	+	150948155	150948591	no
ENSG00000187172	BAGE	chr21	-	10071442	10071492	no
ENSG00000187172	BAGE	chr21	-	10080032	10080194	no
ENSG00000187172	BAGE	chr21	-	10119413	10119517	no
ENSG00000187172	BAGE	chr21	-	10120554	10120568	no
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ENSG00000187186	CCL27	chr9	-	34651893	34652076	no
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ENSG00000187189	TSPYL4	chr6	-	116677817	116682014	no
ENSG00000187191	DAZ3	chrY	-	25318604	25320461	no
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ENSG00000187193	MT1X	chr16	+	55273894	55273981	Hs374950.10
ENSG00000187210	GCNT1	chr9	+	78264796	78264913	Hs159642.1
ENSG00000187225	LCE3C	chr1	+	150839822	150840116	no
ENSG00000187231	SESTD1	chr2	-	179681776	179683000	no
ENSG00000187231	SESTD1	chr2	-	179764759	179764838	no
ENSG00000187231	SESTD1	chr2	-	179837471	179837491	no
ENSG00000187231	SESTD1	chr2	-	179690504	179690585	no
ENSG00000187231	SESTD1	chr2	-	179694737	179694901	no
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ENSG00000187239	FNBP1	chr9	-	131796943	131797058	no
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ENSG00000187258	NPSR1	chr7	+	34664376	34664696	no
ENSG00000187258	NPSR1	chr7	+	34855460	34855559	no
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ENSG00000187258	NPSR1	chr7	+	34884213	34884469	no
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ENSG00000187258	NPSR1	chr7	+	34817907	34818000	no
ENSG00000187258	NPSR1	chr7	+	34833538	34833739	no
ENSG00000187258	NPSR1	chr7	+	34840521	34840597	no
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ENSG00000187260	WDR86	chr7	-	150737446	150737981	no
ENSG00000187260	WDR86	chr7	-	150738612	150738673	no
ENSG00000187267	Q5HYN5	chrX	+	134674851	134675089	no

ENSG00000187267	Q5HYN5	chrX	+	134684404	134685020	no	
ENSG00000187267	Q5HYN5	chrX	+	134685955	134686233	no	
ENSG00000187268	FAM9C	chrX	-	12963658	12966543	no	
ENSG00000187268	FAM9C	chrX	-	12972580	12972722	no	
ENSG00000187272	KRTAP9-9	chr17	+	36659465	36660430	no	
ENSG00000187272	KRTAP9-9	chr17	+	36665410	36665673	no	
ENSG00000187288	CIDEC	chr3	-	9883398	9883980	no	
ENSG00000187288	CIDEC	chr3	-	9886566	9886753	no	
ENSG00000187288	CIDEC	chr3	-	9886848	9887006	no	
ENSG00000187288	CIDEC	chr3	-	9893750	9893903	Hs375023.1	
ENSG00000187288	CIDEC	chr3	-	9895626	9895740	Hs375023.1	
ENSG00000187372	PCDHB13	chr5	+	140573880	140578735	no	
ENSG00000187391	MAGI2	chr7	-	77652873	77652923	"ID=iso_29532_189315;contigs=ENSG00000187391.ENST00000354212;block=470885;type=EE;Parent=ENSG00000187391 10"	
ENSG00000187398	LUZP2	chr11	+	24961248	24961415	no	
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ENSG00000187398	LUZP2	chr11	+	25055451	25055528	no	
ENSG00000187398	LUZP2	chr11	+	25056676	25056780	no	
ENSG00000187398	LUZP2	chr11	+	24741368	24741430	Hs144138.1	
ENSG00000187398	LUZP2	chr11	+	24810026	24810109	no	
ENSG00000187398	LUZP2	chr11	+	24884113	24884175	no	
ENSG00000187398	LUZP2	chr11	+	24892598	24892660	no	
ENSG00000187398	LUZP2	chr11	+	24954713	24954787	no	
ENSG00000187446	Q6FHZ9	chr15	+	39323157	39323229	Hs406234.18	
ENSG00000187456	RDM1	chr17	-	31273694	31273792	Hs194411.1	
ENSG00000187456	RDM1	chr17	-	31275721	31275889	Hs194411.1	
ENSG00000187488	Q7L5A4	chr1	+	1250006	1250345	no	
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ENSG00000187488	Q7L5A4	chr1	+	1252484	1254140	no	
ENSG00000187498	COL4A1	chr13	-	109599311	109600792	no	
ENSG00000187498	COL4A1	chr13	-	109624794	109624874	no	
ENSG00000187498	COL4A1	chr13	-	109624967	109625097	no	
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ENSG00000187498	COL4A1	chr13	-	109627229	109627385	no	
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ENSG00000187513	GJA4	chr1	+	35032385	35033935	no	
ENSG00000187514	PTMA	chr2	+	232281484	232281705	Hs11962.10	
ENSG00000187514	PTMA	chr2	+	232283133	232283219	Hs459927.3	
ENSG00000187514	PTMA	chr2	+	232283222	232283246	no	
ENSG00000187514	PTMA	chr2	+	232284213	232284224	"ID=iso_19448_158878;contigs=ENSG00000187514.ENST00000358839;block=237846;type=EE;Parent=ENSG00000187514 4"	
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ENSG00000187514	PTMA	chr2	+	232285397	232285470	Hs11962.2	
ENSG00000187514	PTMA	chr2	+	232285758	232286490	no	
ENSG00000187516	CXorf27	chrX	+	37735014	37735514	no	
ENSG00000187522	HSPA14	chr10	+	14920169	14920464	no	
ENSG00000187522	HSPA14	chr10	+	14934375	14934536	no	
ENSG00000187522	HSPA14	chr10	+	14936130	14936285	no	
ENSG00000187522	HSPA14	chr10	+	14937846	14937948	no	
ENSG00000187522	HSPA14	chr10	+	14949088	14949300	no	
ENSG00000187522	HSPA14	chr10	+	14949741	14949914	no	
ENSG00000187522	HSPA14	chr10	+	14952602	14952672	no	
ENSG00000187522	HSPA14	chr10	+	14953533	14953746	no	
ENSG00000187522	HSPA14	chr10	+	14924139	14924851	no	
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ENSG00000187522	HSPA14	chr10	+	14930614	14930662	no	
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ENSG00000187522	HSPA14	chr10	+	14931726	14931816	no	
ENSG00000187522	HSPA14	chr10	+	14933224	14933328	no	
ENSG00000187527	ATP13A5	chr3	-	194475525	194475785	no	
ENSG00000187527	ATP13A5	chr3	-	194511121	194511200	no	
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ENSG00000187527	ATP13A5	chr3	-	194514516	194514676	no	
ENSG00000187527	ATP13A5	chr3	-	194515455	194515579	no	
ENSG00000187527	ATP13A5	chr3	-	194519474	194519591	no	

ENSG00000187527	ATP13A5	chr3	-	194522164	194522320	no	
ENSG00000187527	ATP13A5	chr3	-	194522974	194523057	no	
ENSG00000187527	ATP13A5	chr3	-	194525347	194525497	no	
ENSG00000187527	ATP13A5	chr3	-	194527479	194527540	no	
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ENSG00000187527	ATP13A5	chr3	-	194564590	194564763	no	
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ENSG00000187527	ATP13A5	chr3	-	194501694	194501790	no	
ENSG00000187527	ATP13A5	chr3	-	194506042	194506151	no	
ENSG00000187527	ATP13A5	chr3	-	194507810	194507852	no	
ENSG00000187531	SIRT7	chr17	-	77468998	77469135	Hs528641.12	
ENSG00000187537	ALL153	chr14	+	18623365	18623937	no	
ENSG00000187537	ALL153	chr14	+	18644186	18644352	no	
ENSG00000187537	ALL153	chr14	+	18648325	18648373	Hs517376.2	
ENSG00000187537	ALL153	chr14	+	18652971	18653089	no	
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ENSG00000187537	ALL153	chr14	+	18658540	18660039	no	
ENSG00000187537	ALL153	chr14	+	18628717	18628831	no	
ENSG00000187537	ALL153	chr14	+	18628991	18629164	no	
ENSG00000187537	ALL153	chr14	+	18631994	18632100	no	
ENSG00000187537	ALL153	chr14	+	18633404	18633541	no	
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ENSG00000187537	ALL153	chr14	+	18642883	18642899	no	
ENSG00000187537	ALL153	chr14	+	18643100	18643144	Hs503739.3	
ENSG00000187546	Q6ZNB7	chr7	-	15206468	15207509	no	
ENSG00000187546	Q6ZNB7	chr7	-	15567870	15568165	no	
ENSG00000187546	Q6ZNB7	chr7	-	15371664	15371769	no	
ENSG00000187546	Q6ZNB7	chr7	-	15372283	15372372	no	
ENSG00000187546	Q6ZNB7	chr7	-	15400263	15400329	no	
ENSG00000187554	TLR5	chr1	-	221377143	221377232	Hs519960.1	
ENSG00000187554	TLR5	chr1	-	221381613	221381728	no	
ENSG00000187554	TLR5	chr1	-	221383161	221383247	no	
ENSG00000187555	USP7	chr16	-	8894851	8895462	no	
ENSG00000187555	USP7	chr16	-	8903440	8903545	Hs386939.16	
ENSG00000187555	USP7	chr16	-	8937941	8938044	Hs386939.2	
ENSG00000187555	USP7	chr16	-	8964565	8964842	Hs386939.2	
ENSG00000187555	USP7	chr16	-	8897000	8897099	no	
ENSG00000187555	USP7	chr16	-	8898286	8898289	no	
ENSG00000187555	USP7	chr16	-	8898353	8898457	no	
ENSG00000187556	NANOS3	chr19	+	13849061	13849579	"ID=iso_15784_159136;contigs=ENSG00000187556.ENST00000339133;block=148825;type=EE;Parent=ENSG00000187556 1"	
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ENSG00000187583	PLEKHN1	chr1	+	891740	891857	no	
ENSG00000187583	PLEKHN1	chr1	+	898429	898569	no	
ENSG00000187583	PLEKHN1	chr1	+	898743	898883	Hs528691.1	
ENSG00000187583	PLEKHN1	chr1	+	899685	900351	no	
ENSG00000187583	PLEKHN1	chr1	+	895929	896249	no	
ENSG00000187583	PLEKHN1	chr1	+	896320	896451	no	
ENSG00000187595	Q66K41	chr17	-	37434111	37434233	Hs463043.2	
ENSG00000187601	MAGEH1	chrX	+	55495263	55496724	no	

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ENSG00000187605	Q86Z24	chr2	+	74161133	74161226	no
ENSG00000187605	Q86Z24	chr2	+	74168465	74168673	no
ENSG00000187605	Q86Z24	chr2	+	74170532	74170682	no
ENSG00000187605	Q86Z24	chr2	+	74173537	74173626	no
ENSG00000187605	Q86Z24	chr2	+	74174164	74174301	no
ENSG00000187605	Q86Z24	chr2	+	74179911	74180247	no
ENSG00000187605	Q86Z24	chr2	+	74181028	74183203	no
ENSG00000187607	ZNF286A	chr17	+	15543780	15543816	Hs382193.1
ENSG00000187607	ZNF286A	chr17	+	15579636	15579718	Hs513965.1
ENSG00000187607	ZNF286A	chr17	+	15581523	15582426	Hs513965.1
ENSG00000187607	ZNF286A	chr17	+	15582760	15582869	Hs513965.1
ENSG00000187607	ZNF286A	chr17	+	15585981	15586075	no
ENSG00000187607	ZNF286A	chr17	+	15586453	15586518	no
ENSG00000187607	ZNF286A	chr17	+	15586948	15587047	no
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ENSG00000187607	ZNF286A	chr17	+	15550426	15550540	Hs382193.1
ENSG00000187607	ZNF286A	chr17	+	15552194	15552286	Hs382193.1
ENSG00000187607	ZNF286A	chr17	+	15560098	15561352	Hs382193.1
ENSG00000187607	ZNF286A	chr17	+	15576322	15576423	Hs382193.1
ENSG00000187607	ZNF286A	chr17	+	15578969	15579109	Hs513965.1
ENSG00000187607	ZNF286A	chr17	+	15579387	15579462	Hs382193.1
ENSG00000187608	ISG15	chr1	+	938666 938819	Hs458485.4	
ENSG00000187609	Q8N9H8	chr9	-	139321178	139321536	Hs455335.10
ENSG00000187609	Q8N9H8	chr9	-	139365591	139365801	no
ENSG00000187609	Q8N9H8	chr9	-	139366339	139366474	Hs455335.19
ENSG00000187609	Q8N9H8	chr9	-	139366893	139367059	no
ENSG00000187609	Q8N9H8	chr9	-	139368612	139368650	no
ENSG00000187609	Q8N9H8	chr9	-	139368973	139369046	no
ENSG00000187609	Q8N9H8	chr9	-	139370541	139370641	no
ENSG00000187609	Q8N9H8	chr9	-	139380419	139380634	Hs455335.13
ENSG00000187609	Q8N9H8	chr9	-	139321881	139321919	Hs455335.1
ENSG00000187609	Q8N9H8	chr9	-	139437387	139437437	no
ENSG00000187609	Q8N9H8	chr9	-	139323880	139323973	no
ENSG00000187609	Q8N9H8	chr9	-	139337998	139338129	no
ENSG00000187609	Q8N9H8	chr9	-	139338363	139338416	no
ENSG00000187609	Q8N9H8	chr9	-	139362344	139362511	no
ENSG00000187609	Q8N9H8	chr9	-	139363383	139363555	no
ENSG00000187609	Q8N9H8	chr9	-	139363642	139363804	no
ENSG00000187609	Q8N9H8	chr9	-	139365311	139365420	no
ENSG00000187616	no_name	chr9	-	135379653	135379787	"ID=iso_33055_61597;contigs=ENSG00000187616.ENST00000339996;block=550076;type=EE;Parent=ENSG00000187616 5"
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ENSG00000187621	TCL1B	chr14	+	95227358	95227426	no
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ENSG00000187621	TCL1B	chr14	+	95199346	95201166	Hs144519.16
ENSG00000187621	TCL1B	chr14	+	95204216	95204670	Hs144519.6
ENSG00000187621	TCL1B	chr14	+	95205641	95205707	Hs144519.6
ENSG00000187621	TCL1B	chr14	+	95206532	95206667	Hs144519.13
ENSG00000187621	TCL1B	chr14	+	95207421	95207577	Hs144519.2
ENSG00000187621	TCL1B	chr14	+	95207767	95207939	Hs144519.1
ENSG00000187621	TCL1B	chr14	+	95222507	95222719	Hs144519.2
ENSG00000187621	TCL1B	chr14	+	95226826	95227002	no
ENSG00000187624	Q6NSI2	chr17	+	263255 264252	Hs448458.1	
ENSG00000187626	ZKSCAN4	chr6	-	28320388	28321788	no
ENSG00000187626	ZKSCAN4	chr6	-	28322726	28322849	no
ENSG00000187626	ZKSCAN4	chr6	-	28323824	28323906	no
ENSG00000187626	ZKSCAN4	chr6	-	28325444	28325591	no
ENSG00000187626	ZKSCAN4	chr6	-	28327201	28327249	no
ENSG00000187626	ZKSCAN4	chr6	-	28327281	28328023	no
ENSG00000187627	RGPD1	chr2	+	86988587	86988650	Hs436527.1

ENSG00000187627	RGPD1	chr2	+	87056787	87056924	Hs434959.17
ENSG00000187627	RGPD1	chr2	+	87058214	87058393	Hs199179.23
ENSG00000187627	RGPD1	chr2	+	87031930	87031994	Hs434959.1
ENSG00000187627	RGPD1	chr2	+	87078197	87078392	Hs434959.16
ENSG00000187627	RGPD1	chr2	+	87093147	87094610	Hs391855.5
ENSG00000187627	RGPD1	chr2	+	87034132	87034284	Hs179825.1
ENSG00000187627	RGPD1	chr2	+	87038916	87039061	Hs179825.1
ENSG00000187627	RGPD1	chr2	+	87049862	87049949	Hs434959.8
ENSG00000187627	RGPD1	chr2	+	87052381	87052590	Hs199179.27
ENSG00000187630	DHRS4L2	chr14	+	23527959	23528124	Hs528385.1
ENSG00000187630	DHRS4L2	chr14	+	23540433	23540566	Hs528385.3
ENSG00000187630	DHRS4L2	chr14	+	23543386	23543441	no
ENSG00000187634	SAMD11	chr1	+	850393	850432	Hs405987.19
ENSG00000187634	SAMD11	chr1	+	867379	867494	no
ENSG00000187634	SAMD11	chr1	+	867653	867731	no
ENSG00000187634	SAMD11	chr1	+	867802	868301	no
ENSG00000187634	SAMD11	chr1	+	868496	868620	no
ENSG00000187634	SAMD11	chr1	+	868941	869051	no
ENSG00000187634	SAMD11	chr1	+	869151	870043	no
ENSG00000187634	SAMD11	chr1	+	870285	870375	no
ENSG00000187634	SAMD11	chr1	+	850984	851043	Hs405987.1
ENSG00000187634	SAMD11	chr1	+	861015	861139	no
ENSG00000187634	SAMD11	chr1	+	864283	864372	no
ENSG00000187634	SAMD11	chr1	+	864518	864703	no
ENSG00000187634	SAMD11	chr1	+	866387	866549	no
ENSG00000187664	TM6SF2	chr19	-	19226557	19230017	no
ENSG00000187664	TM6SF2	chr19	-	19239795	19239896	no
ENSG00000187664	TM6SF2	chr19	-	19240439	19240563	Hs531624.3
ENSG00000187664	TM6SF2	chr19	-	19241496	19241578	no
ENSG00000187664	TM6SF2	chr19	-	19241809	19242251	no
ENSG00000187664	TM6SF2	chr19	-	19244930	19245178	no
ENSG00000187664	TM6SF2	chr19	-	19230332	19230664	no
ENSG00000187664	TM6SF2	chr19	-	19232622	19232984	no
ENSG00000187664	TM6SF2	chr19	-	19233255	19233372	no
ENSG00000187664	TM6SF2	chr19	-	19234539	19234651	no
ENSG00000187664	TM6SF2	chr19	-	19236473	19236538	no
ENSG00000187664	TM6SF2	chr19	-	19236626	19236682	no
ENSG00000187664	TM6SF2	chr19	-	19238299	19238418	no
ENSG00000187664	TM6SF2	chr19	-	19239430	19239522	no
ENSG00000187667	Q1A5X8	chr15	-	20749951	20750116	Hs212670.1
ENSG00000187672	ERC2	chr3	-	56000531	56000542	no
ENSG00000187672	ERC2	chr3	-	56012167	56012202	no
ENSG00000187676	B3GALTL	chr13	+	30672112	30672291	no
ENSG00000187676	B3GALTL	chr13	+	30789703	30789822	no
ENSG00000187676	B3GALTL	chr13	+	30795886	30796032	no
ENSG00000187676	B3GALTL	chr13	+	30801638	30804409	no
ENSG00000187678	SPRY4	chr5	-	141670189	141674904	no
ENSG00000187678	SPRY4	chr5	-	141679493	141679543	Hs406507.1
ENSG00000187678	SPRY4	chr5	-	141684593	141684750	no
ENSG00000187681	ORM1	chr9	+	116128393	116128576	Hs528635.21
ENSG00000187688	TRPV2	chr17	+	16259613	16259872	no
ENSG00000187688	TRPV2	chr17	+	16275823	16275889	Hs279746.12
ENSG00000187688	TRPV2	chr17	+	16277613	16277737	Hs279746.17
ENSG00000187688	TRPV2	chr17	+	16278929	16279008	Hs279746.16
ENSG00000187688	TRPV2	chr17	+	16280828	16281040	no
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ENSG00000187688	TRPV2	chr17	+	16271488	16271586	no
ENSG00000187695	Q6ZUG5	chr3	-	130146604	130147508	Hs518247.1
ENSG00000187699	Q8NBX4	chr2	+	190753453	190754380	Hs389311.1
ENSG00000187714	SLC18A3	chr10	+	50488353	50490772	no
ENSG00000187715	KLHDC6	chr3	+	129129302	129129370	no
ENSG00000187715	KLHDC6	chr3	+	129185630	129189192	no

ENSG00000187720	THSD4	chr15	+	69220921	69220949	no
ENSG00000187720	THSD4	chr15	+	69807942	69808117	no
ENSG00000187720	THSD4	chr15	+	69810514	69810610	no
ENSG00000187720	THSD4	chr15	+	69817125	69817400	no
ENSG00000187720	THSD4	chr15	+	69824499	69824628	no
ENSG00000187720	THSD4	chr15	+	69826231	69826435	no
ENSG00000187720	THSD4	chr15	+	69827814	69827987	no
ENSG00000187720	THSD4	chr15	+	69837295	69837468	Hs387057.10
ENSG00000187720	THSD4	chr15	+	69844413	69844592	no
ENSG00000187720	THSD4	chr15	+	69846092	69847042	Hs387057.4
ENSG00000187720	THSD4	chr15	+	69850457	69850601	no
ENSG00000187720	THSD4	chr15	+	69234256	69234325	no
ENSG00000187720	THSD4	chr15	+	69856625	69857306	no
ENSG00000187720	THSD4	chr15	+	69859935	69860327	no
ENSG00000187720	THSD4	chr15	+	69294428	69294792	no
ENSG00000187720	THSD4	chr15	+	69322042	69322489	no
ENSG00000187720	THSD4	chr15	+	69336006	69336108	no
ENSG00000187720	THSD4	chr15	+	69491080	69491216	no
ENSG00000187720	THSD4	chr15	+	69626629	69626874	no
ENSG00000187720	THSD4	chr15	+	69739923	69740127	no
ENSG00000187720	THSD4	chr15	+	69762032	69762044	no
ENSG00000187733	AMY1C	chr1	+	104094038	104094211	no
ENSG00000187733	AMY1C	chr1	+	104102614	104102835	no
ENSG00000187733	AMY1C	chr1	+	104094551	104094782	no
ENSG00000187735	TCEA1	chr8	-	55054138	55054284	Hs78869.12
ENSG00000187735	TCEA1	chr8	-	55085543	55085605	Hs475934.1
ENSG00000187736	SLC23A3	chr2	-	219648295	219649421	no
ENSG00000187736	SLC23A3	chr2	-	219740896	219741010	no
ENSG00000187736	SLC23A3	chr2	-	219741161	219741284	no
ENSG00000187736	SLC23A3	chr2	-	219741618	219741799	Hs124565.1
ENSG00000187736	SLC23A3	chr2	-	219742487	219743793	no
ENSG00000187736	SLC23A3	chr2	-	219650212	219650330	no
ENSG00000187736	SLC23A3	chr2	-	219651055	219651172	no
ENSG00000187736	SLC23A3	chr2	-	219668240	219668321	no
ENSG00000187736	SLC23A3	chr2	-	219719646	219719704	no
ENSG00000187736	SLC23A3	chr2	-	219720623	219720761	no
ENSG00000187736	SLC23A3	chr2	-	219730438	219730650	no
ENSG00000187736	SLC23A3	chr2	-	219731152	219731328	no
ENSG00000187736	SLC23A3	chr2	-	219734434	219735170	no
ENSG00000187741	FANCA	chr16	-	88331460	88332617	no
ENSG00000187741	FANCA	chr16	-	88340740	88340799	no
ENSG00000187741	FANCA	chr16	-	88342568	88342676	no
ENSG00000187741	FANCA	chr16	-	88343620	88343634	no
ENSG00000187741	FANCA	chr16	-	88343638	88343811	Hs284153.15
ENSG00000187741	FANCA	chr16	-	88346047	88346131	Hs284153.13
ENSG00000187741	FANCA	chr16	-	88352486	88352614	Hs284153.15
ENSG00000187741	FANCA	chr16	-	88332791	88332884	no
ENSG00000187741	FANCA	chr16	-	88369651	88369729	no
ENSG00000187741	FANCA	chr16	-	88369733	88369742	no
ENSG00000187741	FANCA	chr16	-	88372710	88372759	no
ENSG00000187741	FANCA	chr16	-	88372820	88372912	no
ENSG00000187741	FANCA	chr16	-	88333042	88333198	no
ENSG00000187741	FANCA	chr16	-	88389815	88389933	Hs284153.1
ENSG00000187741	FANCA	chr16	-	88393075	88393141	no
ENSG00000187741	FANCA	chr16	-	88393462	88393472	no
ENSG00000187741	FANCA	chr16	-	88393476	88393481	no
ENSG00000187741	FANCA	chr16	-	88393485	88393547	no
ENSG00000187741	FANCA	chr16	-	88333387	88333462	Hs284153.29
ENSG00000187741	FANCA	chr16	-	88397168	88397250	Hs284153.1
ENSG00000187741	FANCA	chr16	-	88409786	88409899	no
ENSG00000187741	FANCA	chr16	-	88410446	88410566	no
ENSG00000187741	FANCA	chr16	-	88336709	88336847	Hs284153.1
ENSG00000187741	FANCA	chr16	-	88338855	88338980	no
ENSG00000187741	FANCA	chr16	-	88340493	88340657	no

ENSG00000187742	SECISBP2	chr9	+	91123241	91123347	no
ENSG00000187742	SECISBP2	chr9	+	91130162	91130411	Hs59804.6
ENSG00000187753	C9orf153	chr9	-	88026044	88026468	no
ENSG00000187753	C9orf153	chr9	-	88032046	88032131	no
ENSG00000187753	C9orf153	chr9	-	88032590	88032765	Hs528575.1
ENSG00000187753	C9orf153	chr9	-	88064285	88064392	no
ENSG00000187754	SSX2	chrX	-	52742671	52743293	"ENST00000336777,ENSG00000187754.ENST00000337502;block=564919;type=EE;Parent=ENSG00000187754 1"
ENSG00000187754	SSX2	chrX	-	52743759	52743863	no
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ENSG00000187754	SSX2	chrX	-	52751456	52751544	no
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ENSG00000187761	PAGE2B	chrX	+	55118221	55118272	no
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ENSG00000187761	PAGE2B	chrX	+	55121940	55122067	no
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ENSG00000187761	PAGE2B	chrX	+	55133171	55133262	no
ENSG00000187761	PAGE2B	chrX	+	55133660	55133768	no
ENSG00000187761	PAGE2B	chrX	+	55134490	55134615	no
ENSG00000187764	SEMA4D	chr9	-	91181972	91184364	no
ENSG00000187764	SEMA4D	chr9	-	91222791	91222853	Hs444610.6
ENSG00000187764	SEMA4D	chr9	-	91223098	91223172	Hs444610.1
ENSG00000187764	SEMA4D	chr9	-	91260623	91260688	no
ENSG00000187764	SEMA4D	chr9	-	91302654	91302708	no
ENSG00000187773	C18orf51	chr18	-	70264821	70265498	Hs227699.2
ENSG00000187773	C18orf51	chr18	-	70275277	70275483	Hs227699.1
ENSG00000187775	DNAH17	chr17	-	73931376	73931829	no
ENSG00000187775	DNAH17	chr17	-	73948728	73948876	Hs441457.1
ENSG00000187775	DNAH17	chr17	-	73957091	73957308	no
ENSG00000187775	DNAH17	chr17	-	73957328	73957517	no
ENSG00000187775	DNAH17	chr17	-	73957520	73957726	no
ENSG00000187775	DNAH17	chr17	-	73957931	73958071	no
ENSG00000187775	DNAH17	chr17	-	73958359	73958523	no
ENSG00000187775	DNAH17	chr17	-	73959146	73959350	no
ENSG00000187775	DNAH17	chr17	-	73961020	73961142	no
ENSG00000187775	DNAH17	chr17	-	73962147	73962382	no
ENSG00000187775	DNAH17	chr17	-	73963321	73963513	no
ENSG00000187775	DNAH17	chr17	-	73966242	73966357	no
ENSG00000187775	DNAH17	chr17	-	73966678	73966885	no
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ENSG00000187775	DNAH17	chr17	-	73967839	73967934	no
ENSG00000187775	DNAH17	chr17	-	73969221	73969385	no
ENSG00000187775	DNAH17	chr17	-	73970521	73970754	no
ENSG00000187775	DNAH17	chr17	-	73974332	73974493	no
ENSG00000187775	DNAH17	chr17	-	73976294	73976560	no
ENSG00000187775	DNAH17	chr17	-	73980339	73980451	no
ENSG00000187775	DNAH17	chr17	-	73936017	73936038	no
ENSG00000187775	DNAH17	chr17	-	73936201	73936383	no
ENSG00000187778	MCRS1	chr12	-	48238355	48238779	Hs25313.1
ENSG00000187778	MCRS1	chr12	-	48246441	48246489	no
ENSG00000187778	MCRS1	chr12	-	48246772	48246891	Hs25313.11
ENSG00000187778	MCRS1	chr12	-	48248098	48248178	no
ENSG00000187783	Q5T740	chr10	+	44750110	44750585	no
ENSG00000187790	FANCM	chr14	+	44703312	44703518	Hs431634.3
ENSG00000187790	FANCM	chr14	+	44692873	44693005	Hs431634.1
ENSG00000187796	CARD9	chr9	-	138373753	138376453	no
ENSG00000187796	CARD9	chr9	-	138384795	138384974	no
ENSG00000187796	CARD9	chr9	-	138385114	138385418	no
ENSG00000187796	CARD9	chr9	-	138385597	138385734	no
ENSG00000187796	CARD9	chr9	-	138386168	138386367	no
ENSG00000187796	CARD9	chr9	-	138387805	138387954	no
ENSG00000187796	CARD9	chr9	-	138377262	138378674	no
ENSG00000187796	CARD9	chr9	-	138378756	138378832	no
ENSG00000187796	CARD9	chr9	-	138379414	138379490	Hs135133.10

ENSG00000187796	CARD9	chr9	-	138381073	138381118	no
ENSG00000187796	CARD9	chr9	-	138381489	138381530	no
ENSG00000187796	CARD9	chr9	-	138381910	138382249	no
ENSG00000187796	CARD9	chr9	-	138384023	138384148	no
ENSG00000187796	CARD9	chr9	-	138384567	138384710	no
ENSG00000187800	Q8TEK2	chr1	+	155140277	155140443	no
ENSG00000187800	Q8TEK2	chr1	+	155148663	155148791	Hs142003.2
ENSG00000187800	Q8TEK2	chr1	+	155149807	155149943	no
ENSG00000187800	Q8TEK2	chr1	+	155150108	155150176	no
ENSG00000187800	Q8TEK2	chr1	+	155151063	155152845	no
ENSG00000187801	ZNF643	chr1	+	40688361	40688434	no
ENSG00000187801	ZNF643	chr1	+	40688915	40689347	no
ENSG00000187801	ZNF643	chr1	+	40692462	40692547	Hs133034.2
ENSG00000187801	ZNF643	chr1	+	40695204	40695330	no
ENSG00000187801	ZNF643	chr1	+	40695600	40695698	no
ENSG00000187801	ZNF643	chr1	+	40700680	40701973	no
ENSG00000187806	no_name	chr15	+	70478048	70478303	"ID=iso_10728_152955;contigs=ENSG00000187806.ENST00000341689;block=21099;type=EE;Parent=ENSG00000187806 2"
ENSG00000187806	no_name	chr15	+	70486481	70486612	Hs512162.1
ENSG00000187809	Q05DD4	chr12	-	102761667	102762327	no
ENSG00000187809	Q05DD4	chr12	-	102801706	102801722	no
ENSG00000187809	Q05DD4	chr12	-	102807309	102807333	no
ENSG00000187809	Q05DD4	chr12	-	102807337	102807548	no
ENSG00000187809	Q05DD4	chr12	-	102810869	102811304	no
ENSG00000187809	Q05DD4	chr12	-	102814879	102815039	no
ENSG00000187809	Q05DD4	chr12	-	102824046	102824264	no
ENSG00000187809	Q05DD4	chr12	-	102829230	102829406	no
ENSG00000187809	Q05DD4	chr12	-	102832986	102833355	no
ENSG00000187809	Q05DD4	chr12	-	102833359	102833769	no
ENSG00000187809	Q05DD4	chr12	-	102762419	102762557	no
ENSG00000187809	Q05DD4	chr12	-	102784288	102784459	no
ENSG00000187809	Q05DD4	chr12	-	102788179	102788318	no
ENSG00000187809	Q05DD4	chr12	-	102800440	102800618	no
ENSG00000187809	Q05DD4	chr12	-	102801524	102801702	no
ENSG00000187815	ZNF642	chr1	+	40715474	40716153	no
ENSG00000187815	ZNF642	chr1	+	40717295	40717747	no
ENSG00000187815	ZNF642	chr1	+	40733180	40734602	no
ENSG00000187822	no_name	chr11	-	58833697	58834482	no
ENSG00000187822	no_name	chr11	-	58834485	58834637	no
ENSG00000187824	Q6QAJ8	chr17	-	10567312	10567371	Hs332174.1
ENSG00000187824	Q6QAJ8	chr17	-	10573073	10573102	Hs332174.1
ENSG00000187838	PLSCR3	chr17	-	7233773	7234484	no
ENSG00000187838	PLSCR3	chr17	-	7234677	7234838	no
ENSG00000187838	PLSCR3	chr17	-	7236833	7236995	no
ENSG00000187838	PLSCR3	chr17	-	7237187	7237407	Hs433154.9
ENSG00000187838	PLSCR3	chr17	-	7237644	7238310	Hs433154.10
ENSG00000187838	PLSCR3	chr17	-	7238520	7238565	Hs433154.12
ENSG00000187848	P2RX2	chr12	+	131705476	131705648	no
ENSG00000187848	P2RX2	chr12	+	131708134	131709045	no
ENSG00000187848	P2RX2	chr12	+	131706098	131706233	Hs258580.5
ENSG00000187848	P2RX2	chr12	+	131706338	131706409	Hs258580.1
ENSG00000187848	P2RX2	chr12	+	131706503	131706578	Hs258580.3
ENSG00000187848	P2RX2	chr12	+	131707248	131707262	"ENST00000351222,ENSG00000187848.ENST00000352418;block=703589;type=EE;Parent=ENSG00000187848 8"
ENSG00000187849	no_name	chr2	-	130963278	130963322	Hs503739.2
ENSG00000187849	no_name	chr2	-	130964713	130964783	Hs442712.1
ENSG00000187849	no_name	chr2	-	130973127	130973264	Hs449801.2
ENSG00000187860	Q569K6	chr22	+	29101468	29101652	"ID=iso_21260_154256;contigs=ENSG00000187860.ENST00000338306;block=280386;type=EE;Parent=ENSG00000187860 10"
ENSG00000187862	TTC24	chr1	+	154817781	154818486	no
ENSG00000187862	TTC24	chr1	+	154822885	154823186	no
ENSG00000187862	TTC24	chr1	+	154818647	154818850	no
ENSG00000187862	TTC24	chr1	+	154819754	154819866	no
ENSG00000187862	TTC24	chr1	+	154820213	154820311	no
ENSG00000187862	TTC24	chr1	+	154821541	154821647	no
ENSG00000187862	TTC24	chr1	+	154822129	154822242	no
ENSG00000187862	TTC24	chr1	+	154822365	154822461	no

ENSG00000187866	FAM122A	chr9	+	70584784	70589344	no
ENSG00000187889	Clorf168	chr1	-	56957065	56957953	no
ENSG00000187889	Clorf168	chr1	-	57048781	57048786	no
ENSG00000187889	Clorf168	chr1	-	57057543	57057632	no
ENSG00000187889	Clorf168	chr1	-	56976886	56976914	Hs437655.1
ENSG00000187889	Clorf168	chr1	-	56980422	56980482	Hs437655.1
ENSG00000187893	CXorf25	chrX	+	47451534	47451728	no
ENSG00000187893	CXorf25	chrX	+	47467857	47468679	no
ENSG00000187902	no_name	chr19	-	60641740	60641805	no
ENSG00000187902	no_name	chr19	-	60645372	60645583	no
ENSG00000187908	DMBT1	chr10	+	124329084	124329407	"ID=iso_4620_102816;contigs=ENSG00000187908.ENST00000339871;block=610840;type=EE;Parent=ENSG00000187908 10"
ENSG00000187908	DMBT1	chr10	+	124330372	124330401	Hs279611.1
ENSG00000187908	DMBT1	chr10	+	124333828	124333857	Hs279611.1
ENSG00000187908	DMBT1	chr10	+	124334777	124334815	Hs279611.3
ENSG00000187908	DMBT1	chr10	+	124335566	124335889	no
ENSG00000187908	DMBT1	chr10	+	124336918	124336926	no
ENSG00000187908	DMBT1	chr10	+	124337631	124337669	no
ENSG00000187908	DMBT1	chr10	+	124337955	124338017	no
ENSG00000187908	DMBT1	chr10	+	124338450	124338773	"ENST00000344338,ENSG00000187908.ENST00000344467;block=610855;type=EE;Parent=ENSG00000187908 20"
ENSG00000187908	DMBT1	chr10	+	124340171	124340200	no
ENSG00000187908	DMBT1	chr10	+	124340985	124341023	no
ENSG00000187908	DMBT1	chr10	+	124341373	124341387	no
ENSG00000187908	DMBT1	chr10	+	124341757	124342101	"ID=iso_4620_102872;contigs=ENSG00000187908.ENST00000344399;block=610860;type=EE;Parent=ENSG00000187908 24"
ENSG00000187908	DMBT1	chr10	+	124343075	124343104	Hs279611.1
ENSG00000187908	DMBT1	chr10	+	124344002	124344034	no
ENSG00000187908	DMBT1	chr10	+	124344809	124345132	"ID=iso_4620_102882;contigs=ENSG00000187908.ENST00000339712;block=610865;type=EE;Parent=ENSG00000187908 27"
ENSG00000187908	DMBT1	chr10	+	124345536	124345577	no
ENSG00000187908	DMBT1	chr10	+	124346531	124346560	no
ENSG00000187908	DMBT1	chr10	+	124347480	124347518	Hs279611.2
ENSG00000187908	DMBT1	chr10	+	124348259	124348603	no
ENSG00000187908	DMBT1	chr10	+	124348792	124348815	no
ENSG00000187908	DMBT1	chr10	+	124349313	124349334	no
ENSG00000187908	DMBT1	chr10	+	124349570	124349612	no
ENSG00000187908	DMBT1	chr10	+	124349673	124349734	no
ENSG00000187908	DMBT1	chr10	+	124349861	124350059	no
ENSG00000187908	DMBT1	chr10	+	124350431	124350482	no
ENSG00000187908	DMBT1	chr10	+	124350497	124350529	no
ENSG00000187908	DMBT1	chr10	+	124351272	124351628	no
ENSG00000187908	DMBT1	chr10	+	124352606	124352635	no
ENSG00000187908	DMBT1	chr10	+	124354556	124354588	no
ENSG00000187908	DMBT1	chr10	+	124355362	124355685	no
ENSG00000187908	DMBT1	chr10	+	124356665	124356694	Hs279611.2
ENSG00000187908	DMBT1	chr10	+	124358615	124358647	no
ENSG00000187908	DMBT1	chr10	+	124359421	124359744	no
ENSG00000187908	DMBT1	chr10	+	124360724	124360753	Hs279611.1
ENSG00000187908	DMBT1	chr10	+	124362674	124362706	"ID=iso_4620_102948;contigs=ENSG00000187908.ENST00000327438;block=610893;type=EE;Parent=ENSG00000187908 47"
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ENSG00000187908	DMBT1	chr10	+	124366734	124366766	Hs279611.1
ENSG00000187908	DMBT1	chr10	+	124367523	124367846	no
ENSG00000187908	DMBT1	chr10	+	124368814	124368843	no
ENSG00000187908	DMBT1	chr10	+	124369759	124369797	no
ENSG00000187908	DMBT1	chr10	+	124370563	124370886	"ID=iso_4620_102981;contigs=ENSG00000187908.ENST00000330163;block=610905;type=EE;Parent=ENSG00000187908 55"
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ENSG00000187908	DMBT1	chr10	+	124379794	124379996	no
ENSG00000187908	DMBT1	chr10	+	124380467	124380787	no
ENSG00000187908	DMBT1	chr10	+	124381361	124381381	no
ENSG00000187908	DMBT1	chr10	+	124382367	124382396	no
ENSG00000187908	DMBT1	chr10	+	124382697	124382847	no
ENSG00000187908	DMBT1	chr10	+	124385497	124385705	no
ENSG00000187908	DMBT1	chr10	+	124386634	124386818	no

ENSG00000187908	DMBT1	chr10	+	124389546	124389955	no
ENSG00000187908	DMBT1	chr10	+	124392628	124393242	no
ENSG00000187912	Q6ZS10	chr19	+	14581876	14582969	Hs253396.1
ENSG00000187919	GSTA1	chr6	-	52768939	52769071	Hs378199.5
ENSG00000187950	OVCH1	chr12	-	29483528	29483634	Hs438423.1
ENSG00000187953	Q68D20	chr7	+	6752244	6752344	Hs177548.1
ENSG00000187954	CYHR1	chr8	-	145660018	145660803	Hs331601.6
ENSG00000187955	COL14A1	chr8	+	121206533	121206760	Hs403836.2
ENSG00000187955	COL14A1	chr8	+	121451756	121451787	no
ENSG00000187955	COL14A1	chr8	+	121452572	121453447	no
ENSG00000187955	COL14A1	chr8	+	121279231	121279350	no
ENSG00000187955	COL14A1	chr8	+	121280822	121280986	no
ENSG00000187957	DNER	chr2	-	229930594	229931611	no
ENSG00000187957	DNER	chr2	-	230287108	230287518	no
ENSG00000187957	DNER	chr2	-	229961225	229961356	no
ENSG00000187957	DNER	chr2	-	229964447	229964450	no
ENSG00000187957	DNER	chr2	-	229980188	229980305	no
ENSG00000187957	DNER	chr2	-	229991068	229991190	Hs234074.1
ENSG00000187959	no_name	chr17	-	68761642	68761760	"ID=iso_14358_93113;contigs=ENSG00000187959.ENST00000344935;block=111828;type=EE;Parent=ENSG00000187959 1"
ENSG00000187961	KLHL17	chr1	+	890206	890962	no
ENSG00000187961	KLHL17	chr1	+	886536	886795	no
ENSG00000187961	KLHL17	chr1	+	886797	886799	no
ENSG00000187961	KLHL17	chr1	+	886872	886993	no
ENSG00000187969	ZCCHC13	chrX	+	73440750	73441591	no
ENSG00000187984	no_name	chr2	-	94882674	94882847	Hs526422.1
ENSG00000187987	ZSCAN23	chr6	-	28511216	28511363	Hs376873.1
ENSG00000187987	ZSCAN23	chr6	-	28511615	28512099	"ID=iso_26986_48669;contigs=ENSG00000187987.ENST00000289788;block=411728;type=EE;Parent=ENSG00000187987 3"
ENSG00000187990	HIST1H2BG	chr6	-	26324433	26324439	no
ENSG00000187990	HIST1H2BG	chr6	-	26324470	26324850	no
ENSG00000187994	Q6ZS11	chr19	-	44056366	44056468	Hs446933.1
ENSG00000187998	KIAA1641	chr2	-	97487696	97489330	Hs445739.1
ENSG00000187998	KIAA1641	chr2	-	97490890	97490960	Hs458330.10
ENSG00000187998	KIAA1641	chr2	-	97492476	97492628	Hs389347.2
ENSG00000188001	FAM79B	chr3	+	190372457	190372614	"ID=iso_23420_147317;contigs=ENSG00000188001.ENST00000345063;block=334246;type=EE;Parent=ENSG00000188001 1"
ENSG00000188002	Q7Z6L2	chr5	-	1685850	1685866	Hs379186.5
ENSG00000188004	VSIG8	chr1	-	158070888	158072569	no
ENSG00000188004	VSIG8	chr1	-	158094504	158094705	no
ENSG00000188004	VSIG8	chr1	-	158095148	158095326	no
ENSG00000188004	VSIG8	chr1	-	158098887	158099071	no
ENSG00000188004	VSIG8	chr1	-	158074331	158074441	no
ENSG00000188004	VSIG8	chr1	-	158077125	158077280	Hs413667.1
ENSG00000188004	VSIG8	chr1	-	158077540	158077649	Hs413667.3
ENSG00000188004	VSIG8	chr1	-	158090730	158091440	no
ENSG00000188004	VSIG8	chr1	-	158091590	158091761	Hs413667.1
ENSG00000188004	VSIG8	chr1	-	158092297	158092495	no
ENSG00000188004	VSIG8	chr1	-	158092938	158093057	no
ENSG00000188004	VSIG8	chr1	-	158094159	158094380	no
ENSG00000188010	MORN2	chr2	+	38956607	38956755	no
ENSG00000188010	MORN2	chr2	+	38960824	38960874	no
ENSG00000188010	MORN2	chr2	+	38961244	38961351	no
ENSG00000188010	MORN2	chr2	+	38963058	38963354	no
ENSG00000188014	Q9NSW3	chr4	-	113688858	113688985	Hs527121.1
ENSG00000188015	S100A3	chr1	-	151786429	151786946	no
ENSG00000188015	S100A3	chr1	-	151788128	151788226	no
ENSG00000188015	S100A3	chr1	-	151788281	151788472	Hs433168.1
ENSG00000188021	UBQLN2	chrX	+	56606797	56611026	no
ENSG00000188026	Q8N1M0	chr12	-	122526163	122526250	Hs427552.1
ENSG00000188026	Q8N1M0	chr12	-	122583674	122584020	no
ENSG00000188026	Q8N1M0	chr12	-	122584313	122584453	no
ENSG00000188034	Q9BVY2	chr1	-	87367975	87368199	Hs306423.5
ENSG00000188037	CLCN1	chr7	+	142730524	142730601	Hs121483.1
ENSG00000188037	CLCN1	chr7	+	142731629	142731711	no
ENSG00000188037	CLCN1	chr7	+	142737920	142737921	no
ENSG00000188037	CLCN1	chr7	+	142737987	142738112	no

ENSG00000188038	NRN1L	chr16	+	66477378	66477772	Hs435464.1
ENSG00000188039	NWD1	chr19	+	16784556	16784661	no
ENSG00000188039	NWD1	chr19	+	16716232	16716958	no
ENSG00000188042	ARL4C	chr2	-	235066424	235069219	no
ENSG00000188042	ARL4C	chr2	-	235069391	235069983	no
ENSG00000188051	no_name	chr19	-	17419952	17420118	Hs436026.5
ENSG00000188055	Q6ZVX1	chr4	+	657369 659643	Hs281564.4	
ENSG00000188055	Q6ZVX1	chr4	+	659862 659998	Hs410970.11	
ENSG00000188056	TREML4	chr6	+	41305237	41305291	no
ENSG00000188056	TREML4	chr6	+	41305421	41305471	no
ENSG00000188056	TREML4	chr6	+	41305778	41305838	Hs434181.1
ENSG00000188060	RAB42	chr1	+	28791299	28791498	no
ENSG00000188060	RAB42	chr1	+	28791611	28791697	no
ENSG00000188060	RAB42	chr1	+	28791728	28791843	no
ENSG00000188060	RAB42	chr1	+	28792793	28794542	no
ENSG00000188069	OR51F1	chr11	-	4746785 4747744	no	
ENSG00000188073	PMS2L2	chr7	-	74780722	74780793	no
ENSG00000188073	PMS2L2	chr7	-	74783151	74783247	"ID=iso_29394_132817;contigs=ENSG00000188073.ENST00000305928;block=468669;type=EE;Parent=ENSG00000188073 2"
ENSG00000188073	PMS2L2	chr7	-	74787774	74787774	no
ENSG00000188073	PMS2L2	chr7	-	74787837	74787925	Hs406505.26
ENSG00000188073	PMS2L2	chr7	-	74790976	74791159	Hs292996.4
ENSG00000188073	PMS2L2	chr7	-	74792493	74792619	Hs292996.3
ENSG00000188073	PMS2L2	chr7	-	74792772	74792858	no
ENSG00000188073	PMS2L2	chr7	-	74794743	74794881	no
ENSG00000188082	no_name	chr11	-	1725473 1725925	Hs343475.60	
ENSG00000188082	no_name	chr11	-	1726821 1726932	Hs121575.2	
ENSG00000188082	no_name	chr11	-	1728165 1728397	Hs121575.3	
ENSG00000188085	Q6ZUP6	chr12	+	122840427	122840625	no
ENSG00000188085	Q6ZUP6	chr12	+	122847137	122847138	no
ENSG00000188086	Q6ZR98	chr3	-	46758586	46759077	no
ENSG00000188086	Q6ZR98	chr3	-	46828716	46829052	no
ENSG00000188086	Q6ZR98	chr3	-	46759407	46759576	no
ENSG00000188086	Q6ZR98	chr3	-	46760339	46760634	no
ENSG00000188086	Q6ZR98	chr3	-	46761137	46761284	no
ENSG00000188086	Q6ZR98	chr3	-	46765119	46765145	no
ENSG00000188086	Q6ZR98	chr3	-	46770982	46771142	no
ENSG00000188086	Q6ZR98	chr3	-	46771904	46772166	Hs144857.3
ENSG00000188086	Q6ZR98	chr3	-	46772536	46773123	no
ENSG00000188086	Q6ZR98	chr3	-	46827600	46828367	Hs144857.5
ENSG00000188092	GPR89B	chr1	+	145867130	145867315	no
ENSG00000188092	GPR89B	chr1	+	145931567	145932381	no
ENSG00000188092	GPR89B	chr1	+	145875365	145875424	Hs504478.1
ENSG00000188092	GPR89B	chr1	+	145892201	145892321	Hs412059.1
ENSG00000188092	GPR89B	chr1	+	145905410	145905528	no
ENSG00000188101	ALOX12P2	chr17	+	6697619	6698103	Hs378695.1
ENSG00000188101	ALOX12P2	chr17	+	6740597	6740806	no
ENSG00000188101	ALOX12P2	chr17	+	6742247	6742333	Hs378695.1
ENSG00000188101	ALOX12P2	chr17	+	6742572	6742741	no
ENSG00000188101	ALOX12P2	chr17	+	6742843	6742972	no
ENSG00000188101	ALOX12P2	chr17	+	6743636	6743810	no
ENSG00000188101	ALOX12P2	chr17	+	6743903	6744391	no
ENSG00000188101	ALOX12P2	chr17	+	6698257	6698496	Hs378695.1
ENSG00000188101	ALOX12P2	chr17	+	6736046	6736118	Hs378695.1
ENSG00000188101	ALOX12P2	chr17	+	6737825	6737959	Hs378695.1
ENSG00000188101	ALOX12P2	chr17	+	6738756	6738837	no
ENSG00000188120	DAZ1	chrY	-	23684890	23686746	no
ENSG00000188120	DAZ1	chrY	-	23725533	23725624	no
ENSG00000188120	DAZ1	chrY	-	23725899	23726045	no
ENSG00000188120	DAZ1	chrY	-	23735017	23735171	no
ENSG00000188120	DAZ1	chrY	-	23735261	23735324	no
ENSG00000188120	DAZ1	chrY	-	23735761	23735812	no
ENSG00000188120	DAZ1	chrY	-	23754333	23754629	no
ENSG00000188120	DAZ1	chrY	-	23693745	23693816	no
ENSG00000188120	DAZ1	chrY	-	23696161	23696347	no

ENSG00000188120	DAZ1	chrY	-	23698546	23698617	Hs447836.2
ENSG00000188120	DAZ1	chrY	-	23708329	23708403	no
ENSG00000188126	MYO15B	chr17	+	71108307	71108356	Hs390817.3
ENSG00000188126	MYO15B	chr17	+	71109114	71109239	Hs390817.10
ENSG00000188130	MAPK12	chr22	-	49037491	49037520	Hs432642.13
ENSG00000188130	MAPK12	chr22	-	49037638	49037749	Hs432642.3
ENSG00000188152	FAM22G	chr9	+	98730413	98731143	no
ENSG00000188152	FAM22G	chr9	+	98733824	98734521	no
ENSG00000188152	FAM22G	chr9	+	98737431	98737559	no
ENSG00000188152	FAM22G	chr9	+	98738528	98738667	no
ENSG00000188152	FAM22G	chr9	+	98739167	98739507	no
ENSG00000188152	FAM22G	chr9	+	98740467	98741521	Hs98749.1
ENSG00000188152	FAM22G	chr9	+	98741661	98744393	no
ENSG00000188153	COL4A5	chrX	+	107732850	107732947	Hs169825.15
ENSG00000188153	COL4A5	chrX	+	107744797	107744910	Hs169825.1
ENSG00000188153	COL4A5	chrX	+	107750145	107750312	"ID=iso_34106_66126;contigs=ENSG00000188153.ENST00000338612;block=573091;type=EE;Parent=ENSG00000188153 31"
ENSG00000188153	COL4A5	chrX	+	107751689	107751778	Hs169825.1
ENSG00000188153	COL4A5	chrX	+	107797019	107797069	Hs169825.1
ENSG00000188153	COL4A5	chrX	+	107800114	107800122	no
ENSG00000188153	COL4A5	chrX	+	107804631	107804639	no
ENSG00000188153	COL4A5	chrX	+	107810565	107810637	"ID=iso_34106_66143;contigs=ENSG00000188153.ENST00000338612;block=573110;type=EE;Parent=ENSG00000188153 45"
ENSG00000188153	COL4A5	chrX	+	107810771	107810842	Hs461106.1
ENSG00000188153	COL4A5	chrX	+	107824693	107824807	Hs461106.2
ENSG00000188153	COL4A5	chrX	+	107825153	107825325	Hs169825.1
ENSG00000188157	AGRN	chr1	+	945366	945616	Hs273330.25
ENSG00000188157	AGRN	chr1	+	969066	969266	Hs273330.25
ENSG00000188157	AGRN	chr1	+	969352	969500	Hs273330.25
ENSG00000188157	AGRN	chr1	+	969577	969682	Hs273330.25
ENSG00000188157	AGRN	chr1	+	970404	970520	Hs273330.25
ENSG00000188157	AGRN	chr1	+	970602	970766	Hs273330.25
ENSG00000188157	AGRN	chr1	+	970976	971119	Hs273330.25
ENSG00000188157	AGRN	chr1	+	971207	971331	Hs273330.25
ENSG00000188157	AGRN	chr1	+	971403	971508	Hs273330.25
ENSG00000188157	AGRN	chr1	+	971640	971978	Hs273330.25
ENSG00000188157	AGRN	chr1	+	972063	972200	Hs273330.25
ENSG00000188157	AGRN	chr1	+	947444	947705	Hs273330.25
ENSG00000188157	AGRN	chr1	+	972570	972697	Hs273330.25
ENSG00000188157	AGRN	chr1	+	972816	972930	Hs273330.25
ENSG00000188157	AGRN	chr1	+	973019	973138	Hs273330.25
ENSG00000188157	AGRN	chr1	+	973255	973608	Hs273330.25
ENSG00000188157	AGRN	chr1	+	974110	974302	Hs273330.25
ENSG00000188157	AGRN	chr1	+	974479	974694	Hs273330.25
ENSG00000188157	AGRN	chr1	+	974809	975038	Hs273330.25
ENSG00000188157	AGRN	chr1	+	975146	975280	Hs273330.25
ENSG00000188157	AGRN	chr1	+	975476	975572	Hs273330.25
ENSG00000188157	AGRN	chr1	+	975670	975834	Hs273330.25
ENSG00000188157	AGRN	chr1	+	960520	960567	Hs273330.25
ENSG00000188157	AGRN	chr1	+	975969	976080	Hs273330.25
ENSG00000188157	AGRN	chr1	+	976275	976286	Hs273330.25
ENSG00000188157	AGRN	chr1	+	977236	977259	no
ENSG00000188157	AGRN	chr1	+	978704	978736	no
ENSG00000188157	AGRN	chr1	+	980067	981359	no
ENSG00000188157	AGRN	chr1	+	965908	966123	Hs273330.25
ENSG00000188157	AGRN	chr1	+	966416	966640	Hs273330.25
ENSG00000188157	AGRN	chr1	+	966721	966945	Hs273330.25
ENSG00000188157	AGRN	chr1	+	967199	967405	Hs273330.25
ENSG00000188157	AGRN	chr1	+	968482	968700	Hs273330.25
ENSG00000188157	AGRN	chr1	+	968781	968975	Hs273330.25
ENSG00000188158	NHS	chrX	+	17303464	17304366	no
ENSG00000188158	NHS	chrX	+	17659899	17664035	no
ENSG00000188158	NHS	chrX	+	17614823	17615770	no
ENSG00000188158	NHS	chrX	+	17615773	17615935	no
ENSG00000188158	NHS	chrX	+	17647385	17647447	no
ENSG00000188163	Q6J272	chr9	-	139257857	139258061	no

ENSG00000188163	Q6J272	chr9	-	139259362	139259491	no
ENSG00000188163	Q6J272	chr9	-	139259561	139259830	no
ENSG00000188163	Q6J272	chr9	-	139261933	139262043	Hs522535.3
ENSG00000188167	Q6ZRG1	chr3	-	33106921	33110799	Hs445183.3
ENSG00000188167	Q6ZRG1	chr3	-	33113215	33113297	Hs445183.3
ENSG00000188170	KRT121P	chr11	-	5203270	5203532	no
ENSG00000188170	KRT121P	chr11	-	5204383	5204605	"ID=iso_4908_64638;contigs=ENSG00000188170.ENST00000292901;block=618210;type=EE;Parent=ENSG00000188170 2"
ENSG00000188170	KRT121P	chr11	-	5204736	5205003	Hs155376.32
ENSG00000188170	KRT121P	chr11	-	5210484	5210604	Hs155376.32
ENSG00000188170	KRT121P	chr11	-	5210644	5210898	Hs155376.32
ENSG00000188170	KRT121P	chr11	-	5211797	5212019	Hs36977.1
ENSG00000188170	KRT121P	chr11	-	5212148	5212454	Hs36977.1
ENSG00000188171	ZNF626	chr19	-	20598936	20600296	no
ENSG00000188171	ZNF626	chr19	-	20619348	20620094	no
ENSG00000188175	Q6UXI0	chr7	-	92664622	92664646	Hs443169.1
ENSG00000188176	SMTNL2	chr17	+	4434043	4434142	Hs441709.3
ENSG00000188176	SMTNL2	chr17	+	4434650	4435048	Hs441709.3
ENSG00000188176	SMTNL2	chr17	+	4445189	4445371	no
ENSG00000188176	SMTNL2	chr17	+	4457405	4458363	no
ENSG00000188177	ZC3H6	chr2	+	112773895	112774077	no
ENSG00000188177	ZC3H6	chr2	+	112805053	112808295	no
ENSG00000188177	ZC3H6	chr2	+	112777277	112777399	no
ENSG00000188177	ZC3H6	chr2	+	112783933	112784209	no
ENSG00000188191	PRKAR1B	chr7	-	555905	556765	no
ENSG00000188191	PRKAR1B	chr7	-	557552	557633	no
ENSG00000188191	PRKAR1B	chr7	-	581827	581871	no
ENSG00000188191	PRKAR1B	chr7	-	582226	582237	no
ENSG00000188193	C6orf155	chr6	-	72185113	72185178	Hs368337.1
ENSG00000188199	FAM22B	chr10	+	81132989	81133753	no
ENSG00000188199	FAM22B	chr10	+	81135804	81136503	no
ENSG00000188199	FAM22B	chr10	+	81138461	81138589	no
ENSG00000188199	FAM22B	chr10	+	81139562	81139701	no
ENSG00000188199	FAM22B	chr10	+	81140144	81140526	no
ENSG00000188199	FAM22B	chr10	+	81141462	81142517	no
ENSG00000188199	FAM22B	chr10	+	81142656	81144443	no
ENSG00000188206	Q5RI14	chr1	-	243070563	243075269	Hs411490.10
ENSG00000188215	DCUN1D3	chr16	-	20780931	20781466	Hs101007.3
ENSG00000188216	Q5JST9	chrX	+	35554180	35555102	no
ENSG00000188219	POTE2_HUMAN	chr2	+	131712237	131712281	Hs503739.2
ENSG00000188219	POTE2_HUMAN	chr2	+	131724821	131724891	no
ENSG00000188219	POTE2_HUMAN	chr2	+	131726266	131726285	no
ENSG00000188219	POTE2_HUMAN	chr2	+	131697639	131697783	no
ENSG00000188219	POTE2_HUMAN	chr2	+	131710775	131710825	Hs442712.1
ENSG00000188219	POTE2_HUMAN	chr2	+	131711554	131711566	no
ENSG00000188219	POTE2_HUMAN	chr2	+	131712011	131712020	no
ENSG00000188227	ZNF793	chr19	+	42719207	42723007	no
ENSG00000188227	ZNF793	chr19	+	42725207	42725228	no
ENSG00000188234	no_name	chr10	-	48887898	48889676	Hs446716.4
ENSG00000188234	no_name	chr10	-	48890307	48890358	Hs433596.1
ENSG00000188234	no_name	chr10	-	48896290	48896444	no
ENSG00000188234	no_name	chr10	-	48903920	48903954	Hs499545.1
ENSG00000188234	no_name	chr10	-	48906595	48906663	Hs447454.1
ENSG00000188234	no_name	chr10	-	48908962	48909030	Hs433596.1
ENSG00000188234	no_name	chr10	-	48909400	48909749	Hs499601.7
ENSG00000188243	COMMD6	chr13	-	74998117	74998776	no
ENSG00000188243	COMMD6	chr13	-	74999950	74999988	Hs356605.1
ENSG00000188243	COMMD6	chr13	-	75009901	75010062	no
ENSG00000188243	COMMD6	chr13	-	75010890	75010924	no
ENSG00000188257	PLA2G2A	chr1	-	20178660	20178770	Hs150580.3
ENSG00000188263	Q6ZVW7	chr22	-	48775069	48777416	no
ENSG00000188263	Q6ZVW7	chr22	-	48781638	48781787	no
ENSG00000188263	Q6ZVW7	chr22	-	48789193	48789222	no
ENSG00000188263	Q6ZVW7	chr22	-	48777550	48777630	no
ENSG00000188263	Q6ZVW7	chr22	-	48779841	48779901	no

ENSG00000188266	A2RU49	chr15	+	76597985	76598026	no	
ENSG00000188266	A2RU49	chr15	+	76606777	76606960	no	
ENSG00000188266	A2RU49	chr15	+	76612607	76613064	no	
ENSG00000188279	FAM25_HUMAN	chr10	-	48877733	48877823		Hs511787.3
ENSG00000188282	RUFY4	chr2	+	218639930	218639940	no	
ENSG00000188282	RUFY4	chr2	+	218662655	218663548	no	
ENSG00000188282	RUFY4	chr2	+	218642223	218642526	no	
ENSG00000188282	RUFY4	chr2	+	218643468	218643619	no	
ENSG00000188282	RUFY4	chr2	+	218643721	218643827	no	
ENSG00000188282	RUFY4	chr2	+	218645342	218645467	no	
ENSG00000188282	RUFY4	chr2	+	218645747	218645853		Hs471386.2
ENSG00000188282	RUFY4	chr2	+	218646211	218646354	no	
ENSG00000188282	RUFY4	chr2	+	218646784	218646912	no	
ENSG00000188282	RUFY4	chr2	+	218647636	218647636	no	
ENSG00000188283	ZNF383	chr19	+	42409206	42409418		"ID=iso_16256_43455;contigs=ENSG00000188283.ENST00000352998;block=161317;type=EE;Parent=ENSG00000188283 1"
ENSG00000188290	HES4	chr1	-	924935	925030	Hs154029.1	
ENSG00000188295	ZNF669	chr1	-	245327959	245328233	no	
ENSG00000188295	ZNF669	chr1	-	245329887	245331244	no	
ENSG00000188295	ZNF669	chr1	-	245331656	245331716		Hs163754.1
ENSG00000188295	ZNF669	chr1	-	245331912	245332038	no	
ENSG00000188295	ZNF669	chr1	-	245333864	245334297	no	
ENSG00000188300	Q7Z5Q7	chr12	-	119418352	119418410		Hs5120.11
ENSG00000188312	CENPP	chr9	+	94127587	94128208	no	
ENSG00000188312	CENPP	chr9	+	94134273	94134454		Hs442199.9
ENSG00000188312	CENPP	chr9	+	94139644	94139732	no	
ENSG00000188312	CENPP	chr9	+	94147802	94147890	no	
ENSG00000188312	CENPP	chr9	+	94181866	94181962	no	
ENSG00000188312	CENPP	chr9	+	94402360	94402611	no	
ENSG00000188312	CENPP	chr9	+	94412647	94413496	no	
ENSG00000188312	CENPP	chr9	+	94415122	94422636	no	
ENSG00000188313	PLSCR1	chr3	-	147722021	147722182		Hs348478.20
ENSG00000188313	PLSCR1	chr3	-	147722310	147722530		Hs348478.8
ENSG00000188313	PLSCR1	chr3	-	147729091	147729308		Hs348478.10
ENSG00000188313	PLSCR1	chr3	-	147737017	147737042		Hs348478.11
ENSG00000188316	no_name	chr10	+	118599013	118599232	no	
ENSG00000188316	no_name	chr10	+	118623577	118623702		"ID=iso_4559_188860;contigs=ENSG00000188316.ENST00000341276;block=609394;type=EE;Parent=ENSG00000188316 11"
ENSG00000188316	no_name	chr10	+	118629370	118629489	no	
ENSG00000188316	no_name	chr10	+	118631016	118632007		"ID=iso_4559_188861;contigs=ENSG00000188316.ENST00000341276;block=609398;type=EE;Parent=ENSG00000188316 15"
ENSG00000188316	no_name	chr10	+	118661000	118661287	no	
ENSG00000188316	no_name	chr10	+	118605124	118605252	no	
ENSG00000188316	no_name	chr10	+	118605993	118606183	no	
ENSG00000188316	no_name	chr10	+	118608491	118608639	no	
ENSG00000188316	no_name	chr10	+	118610295	118610464	no	
ENSG00000188316	no_name	chr10	+	118610560	118610721	no	
ENSG00000188316	no_name	chr10	+	118610725	118610737	no	
ENSG00000188316	no_name	chr10	+	118612300	118612353	no	
ENSG00000188316	no_name	chr10	+	118618143	118618207	no	
ENSG00000188321	ZNF559	chr19	+	9309472	9309541	Hs512786.16	
ENSG00000188321	ZNF559	chr19	+	9310170	9310258	Hs512786.19	
ENSG00000188321	ZNF559	chr19	+	9310869	9310995	Hs512786.17	
ENSG00000188321	ZNF559	chr19	+	9312778	9312860	Hs512786.21	
ENSG00000188321	ZNF559	chr19	+	9313371	9314744		"ENST00000317221,ENSG00000188321.ENST00000343982;block=142991;type=EE;Parent=ENSG00000188321 7"
ENSG00000188338	SLC38A3	chr3	+	50227822	50227895		Hs76460.1
ENSG00000188342	GTF2F2	chr13	+	44592650	44592856	no	
ENSG00000188342	GTF2F2	chr13	+	44621649	44621670		"ID=iso_8518_57686;contigs=ENSG00000188342.ENST00000358995;block=709837;type=EE;Parent=ENSG00000188342 3"
ENSG00000188342	GTF2F2	chr13	+	44621905	44621923		Hs58593.1
ENSG00000188342	GTF2F2	chr13	+	44755577	44756237	no	
ENSG00000188343	FAM92A1	chr8	+	94781911	94782077	no	
ENSG00000188343	FAM92A1	chr8	+	94809609	94810654	no	
ENSG00000188343	FAM92A1	chr8	+	94786313	94786414		Hs512279.4
ENSG00000188343	FAM92A1	chr8	+	94805914	94805999		"ID=iso_31290_36545;contigs=ENSG00000188343.ENST00000341186;block=509333;type=EE;Parent=ENSG00000188343 7"
ENSG00000188343	FAM92A1	chr8	+	94808535	94808648		Hs445714.1
ENSG00000188352	KIAA1797	chr9	+	20648308	20648458	no	
ENSG00000188352	KIAA1797	chr9	+	20648678	20648825	no	

ENSG00000188352	KIAA1797	chr9	+	20942984	20943068	no
ENSG00000188352	KIAA1797	chr9	+	20966385	20966386	no
ENSG00000188368	no_name	chr19	+	47498124	47498495	Hs448935.7
ENSG00000188372	ZP3	chr7	+	75864804	75865050	no
ENSG00000188372	ZP3	chr7	+	75892208	75892529	no
ENSG00000188372	ZP3	chr7	+	75907503	75907594	Hs296380.23
ENSG00000188372	ZP3	chr7	+	75907728	75907864	Hs512724.14
ENSG00000188372	ZP3	chr7	+	75909095	75909323	no
ENSG00000188377	Q4VWZ9	chr9	-	47094130	47094360	Hs212839.1
ENSG00000188377	Q4VWZ9	chr9	-	47103918	47104140	no
ENSG00000188379	IFNA2	chr9	-	21374253	21375387	no
ENSG00000188384	Q6ZUQ5	chr15	+	80554908	80556454	Hs498322.2
ENSG00000188385	C10orf39	chr10	+	133768303	133768437	no
ENSG00000188385	C10orf39	chr10	+	133805414	133805542	no
ENSG00000188385	C10orf39	chr10	+	133807210	133808191	no
ENSG00000188385	C10orf39	chr10	+	133808600	133808684	no
ENSG00000188385	C10orf39	chr10	+	133780571	133781068	no
ENSG00000188385	C10orf39	chr10	+	133830477	133830549	no
ENSG00000188385	C10orf39	chr10	+	133833350	133833746	Hs106254.1
ENSG00000188385	C10orf39	chr10	+	133845851	133848303	no
ENSG00000188385	C10orf39	chr10	+	133796806	133797021	no
ENSG00000188385	C10orf39	chr10	+	133798535	133798654	no
ENSG00000188385	C10orf39	chr10	+	133799424	133799570	no
ENSG00000188385	C10orf39	chr10	+	133800513	133800644	no
ENSG00000188385	C10orf39	chr10	+	133800748	133800783	no
ENSG00000188385	C10orf39	chr10	+	133801613	133801672	no
ENSG00000188385	C10orf39	chr10	+	133803945	133804073	no
ENSG00000188386	PPP3R2	chr9	-	103393718	103397104	no
ENSG00000188389	PDCD1	chr2	-	242443023	242443178	no
ENSG00000188394	GPR21	chr9	+	124836627	124837796	no
ENSG00000188396	Q5JR98	chr1	-	45044172	45044934	no
ENSG00000188396	Q5JR98	chr1	-	45045043	45045544	no
ENSG00000188403	no_name	chr15	-	18429734	18429746	no
ENSG00000188403	no_name	chr15	-	18429923	18430246	no
ENSG00000188403	no_name	chr15	-	18430323	18430368	no
ENSG00000188404	SELL	chr1	-	167926432	167927567	no
ENSG00000188404	SELL	chr1	-	167932300	167932318	no
ENSG00000188404	SELL	chr1	-	167937289	167937453	Hs82848.10
ENSG00000188404	SELL	chr1	-	167947261	167947463	no
ENSG00000188408	MAGEB5	chrX	+	26145340	26146308	no
ENSG00000188419	CHM	chrX	-	85002841	85006482	no
ENSG00000188419	CHM	chrX	-	85100522	85100638	no
ENSG00000188419	CHM	chrX	-	85105326	85105713	no
ENSG00000188419	CHM	chrX	-	85110748	85113246	Hs416244.3
ENSG00000188419	CHM	chrX	-	85189144	85189222	no
ENSG00000188419	CHM	chrX	-	85014713	85014873	no
ENSG00000188419	CHM	chrX	-	85020626	85020724	no
ENSG00000188419	CHM	chrX	-	85035849	85035945	no
ENSG00000188419	CHM	chrX	-	85042307	85042370	no
ENSG00000188419	CHM	chrX	-	85042745	85042849	no
ENSG00000188419	CHM	chrX	-	85052922	85052999	no
ENSG00000188419	CHM	chrX	-	85097814	85098039	no
ENSG00000188419	CHM	chrX	-	85099516	85099636	no
ENSG00000188428	TXNDC5	chr6	-	7826482	7828498	no
ENSG00000188428	TXNDC5	chr6	-	7855746	7856014	Hs430169.33
ENSG00000188428	TXNDC5	chr6	-	7958799	7961060	Hs430169.31
ENSG00000188428	TXNDC5	chr6	-	7971599	7971657	Hs430169.33
ENSG00000188428	TXNDC5	chr6	-	7986371	7986500	Hs430169.36
ENSG00000188428	TXNDC5	chr6	-	8007766	8007848	Hs430169.33
ENSG00000188428	TXNDC5	chr6	-	8009497	8009646	Hs430169.33
ENSG00000188428	TXNDC5	chr6	-	7829591	7829720	no
ENSG00000188428	TXNDC5	chr6	-	7831193	7831275	no
ENSG00000188428	TXNDC5	chr6	-	7833937	7834080	no
ENSG00000188428	TXNDC5	chr6	-	7834727	7834813	no

ENSG00000188428	TXNDC5	chr6	-	7836853	7836968	no	
ENSG00000188428	TXNDC5	chr6	-	7840338	7840434	no	
ENSG00000188428	TXNDC5	chr6	-	7844808	7844913	no	
ENSG00000188428	TXNDC5	chr6	-	7849806	7849955	no	
ENSG00000188452	CERKL	chr2	-	182109644	182111216	no	
ENSG00000188452	CERKL	chr2	-	182138407	182138482	no	
ENSG00000188452	CERKL	chr2	-	182139030	182139093	no	
ENSG00000188452	CERKL	chr2	-	182146725	182146856	no	
ENSG00000188452	CERKL	chr2	-	182176809	182177051	no	
ENSG00000188452	CERKL	chr2	-	182229741	182229996	no	
ENSG00000188452	CERKL	chr2	-	182112064	182112236	no	
ENSG00000188452	CERKL	chr2	-	182117672	182117768	no	
ENSG00000188452	CERKL	chr2	-	182120590	182120698	no	
ENSG00000188452	CERKL	chr2	-	182120794	182120819	no	
ENSG00000188452	CERKL	chr2	-	182121517	182121576	no	
ENSG00000188452	CERKL	chr2	-	182121652	182121829	no	
ENSG00000188452	CERKL	chr2	-	182122606	182122680	no	
ENSG00000188452	CERKL	chr2	-	182131536	182131680	no	
ENSG00000188459	WASF4_HUMAN	chrX	+	47542269	47542341		"ID=iso_33564_38653;contigs=ENSG00000188459.ENST00000338709;block=563079;type=EE;Parent=ENSG00000188459 1"
ENSG00000188463	no_name	chr7	-	71677439	71678640	no	
ENSG00000188463	no_name	chr7	-	71934611	71934748	Hs293336.1	
ENSG00000188463	no_name	chr7	-	71935360	71935500	no	
ENSG00000188463	no_name	chr7	-	71936587	71936739	no	
ENSG00000188463	no_name	chr7	-	71719593	71719760	Hs293336.1	
ENSG00000188463	no_name	chr7	-	71816515	71816692	Hs293336.1	
ENSG00000188463	no_name	chr7	-	71831726	71831835	no	
ENSG00000188463	no_name	chr7	-	71847396	71847523	no	
ENSG00000188463	no_name	chr7	-	71874526	71874578	no	
ENSG00000188483	IER5L	chr9	-	130977652	130980362	no	
ENSG00000188484	no_name	chr19	+	59963696	59964008		"ID=iso_17006_126195;contigs=ENSG00000125498.ENST00000360233;block=179851;type=EE;Parent=ENSG00000188484 5"
ENSG00000188487	Q3C1V5	chr11	+	15127230	15127352	no	
ENSG00000188487	Q3C1V5	chr11	+	15153863	15154208	no	
ENSG00000188487	Q3C1V5	chr11	+	15155233	15155285	no	
ENSG00000188487	Q3C1V5	chr11	+	15156446	15156569	no	
ENSG00000188487	Q3C1V5	chr11	+	15162540	15162644	no	
ENSG00000188487	Q3C1V5	chr11	+	15166310	15166456	no	
ENSG00000188487	Q3C1V5	chr11	+	15178946	15179071	no	
ENSG00000188493	C19orf54	chr19	-	45938607	45940515	no	
ENSG00000188493	C19orf54	chr19	-	45941650	45941726	no	
ENSG00000188493	C19orf54	chr19	-	45941812	45941941	Hs59839.10	
ENSG00000188493	C19orf54	chr19	-	45948030	45948248	no	
ENSG00000188501	LCTL	chr15	-	64644640	64644889	Hs379337.1	
ENSG00000188501	LCTL	chr15	-	64631054	64631253	Hs379337.1	
ENSG00000188501	LCTL	chr15	-	64640398	64640493	Hs379337.1	
ENSG00000188508	AlL4D7	chr19	-	40671404	40671445	Hs112457.1	
ENSG00000188508	AlL4D7	chr19	-	40673098	40673196	Hs112457.1	
ENSG00000188511	C22orf34	chr22	-	48399294	48400312	no	
ENSG00000188511	C22orf34	chr22	-	48401847	48403262	no	
ENSG00000188511	C22orf34	chr22	-	48403819	48404333	no	
ENSG00000188511	C22orf34	chr22	-	48404510	48404596	no	
ENSG00000188511	C22orf34	chr22	-	48406495	48406546	no	
ENSG00000188517	COL25A1	chr4	-	110003106	110003150	Hs512787.2	
ENSG00000188517	COL25A1	chr4	-	109959857	109959934	Hs512787.2	
ENSG00000188517	COL25A1	chr4	-	110081144	110081251	Hs512787.8	
ENSG00000188517	COL25A1	chr4	-	110081971	110082042		"ID=iso_24434_43043;contigs=ENSG00000188517.ENST00000333642;block=356762;type=EE;Parent=ENSG00000188517 29"
ENSG00000188517	COL25A1	chr4	-	109965801	109965827	Hs512787.2	
ENSG00000188522	FAM83G	chr17	-	18815397	18815792	no	
ENSG00000188522	FAM83G	chr17	-	18821622	18822888	no	
ENSG00000188522	FAM83G	chr17	-	18823587	18823711	no	
ENSG00000188522	FAM83G	chr17	-	18832285	18832452	no	
ENSG00000188522	FAM83G	chr17	-	18847558	18848079	no	
ENSG00000188523	Q6ZQR2	chr9	+	134347518	134347625	Hs201709.1	
ENSG00000188529	FUSIP1	chr1	-	24163881	24167033	no	
ENSG00000188529	FUSIP1	chr1	-	24168154	24170516	Hs3530.13	

ENSG00000188529	FUSIP1	chr1	-	24170650	24170703	Hs3530.10
ENSG00000188529	FUSIP1	chr1	-	24174051	24174157	Hs3530.13
ENSG00000188529	FUSIP1	chr1	-	24177730	24177734	"ENST00000341154,ENSG00000188529.ENST00000343255;block=624831;type=EE;Parent=ENSG00000188529 6"
ENSG00000188529	FUSIP1	chr1	-	24177790	24177894	Hs515717.17
ENSG00000188529	FUSIP1	chr1	-	24179268	24180004	no
ENSG00000188532	no_name	chr15	-	30482640	30482785	Hs530780.1
ENSG00000188532	no_name	chr15	-	30476696	30476803	no
ENSG00000188532	no_name	chr15	-	30476910	30476996	no
ENSG00000188532	no_name	chr15	-	30478053	30478162	"ID=iso_10141_142101;contigs=ENSG00000179938.ENST00000342830;block=3267;type=EE;Parent=ENSG00000188532 6"
ENSG00000188532	no_name	chr15	-	30478258	30478342	no
ENSG00000188532	no_name	chr15	-	30478431	30478643	no
ENSG00000188532	no_name	chr15	-	30478704	30478779	no
ENSG00000188536	HBA2	chr16	+	162846	163006	Hs398636.39
ENSG00000188549	Q6ZUT6	chr15	-	38418241	38418396	no
ENSG00000188549	Q6ZUT6	chr15	-	38419005	38419112	no
ENSG00000188549	Q6ZUT6	chr15	-	38419398	38419508	no
ENSG00000188549	Q6ZUT6	chr15	-	38420301	38420453	no
ENSG00000188549	Q6ZUT6	chr15	-	38417576	38417590	no
ENSG00000188549	Q6ZUT6	chr15	-	38418028	38418153	no
ENSG00000188554	NBR1	chr17	+	38576024	38576154	no
ENSG00000188554	NBR1	chr17	+	38596915	38597124	Hs135500.13
ENSG00000188554	NBR1	chr17	+	38599893	38600042	Hs135500.8
ENSG00000188554	NBR1	chr17	+	38600507	38600582	Hs458271.1
ENSG00000188554	NBR1	chr17	+	38701894	38702043	Hs277721.3
ENSG00000188554	NBR1	chr17	+	38702508	38702583	"ID=iso_13835_88158;contigs=ENSG00000188554.ENST00000341165;block=98320;type=EE;Parent=ENSG00000188554 16"
ENSG00000188554	NBR1	chr17	+	38705184	38705215	no
ENSG00000188554	NBR1	chr17	+	38581334	38581444	Hs135500.10
ENSG00000188554	NBR1	chr17	+	38705219	38705261	no
ENSG00000188554	NBR1	chr17	+	38707710	38708184	no
ENSG00000188554	NBR1	chr17	+	38709229	38709323	Hs277721.11
ENSG00000188554	NBR1	chr17	+	38710198	38710255	Hs277721.11
ENSG00000188554	NBR1	chr17	+	38717446	38719231	no
ENSG00000188554	NBR1	chr17	+	38583479	38583560	no
ENSG00000188554	NBR1	chr17	+	38584937	38584955	no
ENSG00000188559	C20orf74	chr20	-	20320856	20321897	no
ENSG00000188559	C20orf74	chr20	-	20453050	20453187	no
ENSG00000188559	C20orf74	chr20	-	20453474	20453542	no
ENSG00000188559	C20orf74	chr20	-	20454896	20455006	no
ENSG00000188559	C20orf74	chr20	-	20460331	20460439	no
ENSG00000188559	C20orf74	chr20	-	20464389	20464447	no
ENSG00000188559	C20orf74	chr20	-	20465300	20465428	no
ENSG00000188559	C20orf74	chr20	-	20475348	20475476	no
ENSG00000188559	C20orf74	chr20	-	20500102	20500257	no
ENSG00000188559	C20orf74	chr20	-	20500326	20500327	no
ENSG00000188559	C20orf74	chr20	-	20500488	20500590	no
ENSG00000188559	C20orf74	chr20	-	20340671	20340792	no
ENSG00000188559	C20orf74	chr20	-	20501519	20501712	no
ENSG00000188559	C20orf74	chr20	-	20511694	20511870	no
ENSG00000188559	C20orf74	chr20	-	20513509	20513599	no
ENSG00000188559	C20orf74	chr20	-	20517912	20518009	no
ENSG00000188559	C20orf74	chr20	-	20519821	20519958	no
ENSG00000188559	C20orf74	chr20	-	20530326	20530490	no
ENSG00000188559	C20orf74	chr20	-	20533819	20534056	no
ENSG00000188559	C20orf74	chr20	-	20539959	20540070	no
ENSG00000188559	C20orf74	chr20	-	20544687	20544835	no
ENSG00000188559	C20orf74	chr20	-	20547921	20548058	no
ENSG00000188559	C20orf74	chr20	-	20401473	20401600	no
ENSG00000188559	C20orf74	chr20	-	20549107	20549274	no
ENSG00000188559	C20orf74	chr20	-	20558007	20558234	no
ENSG00000188559	C20orf74	chr20	-	20564062	20564261	no
ENSG00000188559	C20orf74	chr20	-	20568429	20568544	no
ENSG00000188559	C20orf74	chr20	-	20569345	20569522	no
ENSG00000188559	C20orf74	chr20	-	20572150	20572193	no
ENSG00000188559	C20orf74	chr20	-	20582174	20582231	no

ENSG00000188559	C20orf74	chr20	-	20604880	20604932	no
ENSG00000188559	C20orf74	chr20	-	20609335	20609445	no
ENSG00000188559	C20orf74	chr20	-	20423761	20423919	no
ENSG00000188559	C20orf74	chr20	-	20641018	20641123	no
ENSG00000188559	C20orf74	chr20	-	20431995	20432150	no
ENSG00000188559	C20orf74	chr20	-	20434055	20434178	no
ENSG00000188559	C20orf74	chr20	-	20439898	20439969	no
ENSG00000188559	C20orf74	chr20	-	20441157	20441928	no
ENSG00000188559	C20orf74	chr20	-	20449561	20449744	no
ENSG00000188566	NDOR1	chr9	+	139230340	139230461	no
ENSG00000188566	NDOR1	chr9	+	139228240	139228341	Hs512564.2
ENSG00000188580	TCBA1	chr6	+	124166985	124167098	no
ENSG00000188580	TCBA1	chr6	+	125186065	125188502	no
ENSG00000188580	TCBA1	chr6	+	124334060	124334087	no
ENSG00000188580	TCBA1	chr6	+	124484750	124484785	no
ENSG00000188580	TCBA1	chr6	+	124645850	124645987	no
ENSG00000188580	TCBA1	chr6	+	124718112	124718192	no
ENSG00000188580	TCBA1	chr6	+	124853231	124853237	no
ENSG00000188580	TCBA1	chr6	+	125021031	125021803	no
ENSG00000188580	TCBA1	chr6	+	125154184	125154244	no
ENSG00000188580	TCBA1	chr6	+	125181232	125181317	no
ENSG00000188581	KRTAP1-3	chr17	-	36450642	36451058	no
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ENSG00000188581	KRTAP1-3	chr17	-	36451088	36451175	no
ENSG00000188599	Q6ZNL0	chr16	-	15106920	15106976	Hs449809.5
ENSG00000188599	Q6ZNL0	chr16	-	15128828	15128954	Hs449809.5
ENSG00000188599	Q6ZNL0	chr16	-	15129045	15129255	Hs449809.5
ENSG00000188599	Q6ZNL0	chr16	-	15129350	15129493	Hs449809.5
ENSG00000188599	Q6ZNL0	chr16	-	15129580	15129747	Hs449809.5
ENSG00000188599	Q6ZNL0	chr16	-	15131240	15131435	Hs449809.5
ENSG00000188599	Q6ZNL0	chr16	-	15131560	15131812	Hs449809.5
ENSG00000188599	Q6ZNL0	chr16	-	15131993	15132149	Hs449809.5
ENSG00000188599	Q6ZNL0	chr16	-	15132445	15132796	Hs449809.5
ENSG00000188599	Q6ZNL0	chr16	-	15107473	15107508	Hs449809.5
ENSG00000188599	Q6ZNL0	chr16	-	15107618	15107678	Hs454657.7
ENSG00000188599	Q6ZNL0	chr16	-	15108688	15108795	Hs449809.10
ENSG00000188599	Q6ZNL0	chr16	-	15111772	15111916	Hs449809.5
ENSG00000188599	Q6ZNL0	chr16	-	15112080	15112179	Hs449809.5
ENSG00000188599	Q6ZNL0	chr16	-	15115801	15115929	Hs449809.1
ENSG00000188599	Q6ZNL0	chr16	-	15120284	15120412	Hs454656.2
ENSG00000188599	Q6ZNL0	chr16	-	15127049	15127165	Hs449809.5
ENSG00000188603	CLN3	chr16	-	28396102	28396457	no
ENSG00000188603	CLN3	chr16	-	28406484	28406563	Hs194660.11
ENSG00000188603	CLN3	chr16	-	28407413	28407484	Hs194660.14
ENSG00000188603	CLN3	chr16	-	28408112	28408208	Hs446747.8
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ENSG00000188603	CLN3	chr16	-	28396559	28396699	no
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ENSG00000188603	CLN3	chr16	-	28400927	28401020	no
ENSG00000188603	CLN3	chr16	-	28401149	28401494	no
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ENSG00000188603	CLN3	chr16	-	28405169	28405312	Hs194660.18
ENSG00000188603	CLN3	chr16	-	28405400	28405472	Hs446747.13
ENSG00000188603	CLN3	chr16	-	28406278	28406363	Hs194660.16
ENSG00000188610	FAM72B	chr1	+	120640526	120641508	Hs339665.17
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ENSG00000188611	ASAH2C	chr10	-	51626539	51626685	Hs407648.5
ENSG00000188612	SUMO2	chrX	-	114858906	114859925	no
ENSG00000188613	NANOS1	chr10	+	120779218	120783844	no
ENSG00000188626	no_name	chr15	-	26756463	26756608	Hs375441.1
ENSG00000188626	no_name	chr15	-	26750586	26750693	no
ENSG00000188626	no_name	chr15	-	26750800	26750886	no
ENSG00000188626	no_name	chr15	-	26751935	26752044	no
ENSG00000188626	no_name	chr15	-	26752140	26752224	no

ENSG00000188626	no_name	chr15	-	26752313	26752600	no	
ENSG00000188641	DPYD	chr1	-	97315887	97317290	no	
ENSG00000188641	DPYD	chr1	-	97688203	97688367	no	
ENSG00000188641	DPYD	chr1	-	97753870	97754085	no	
ENSG00000188641	DPYD	chr1	-	97787704	97787888	no	
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ENSG00000188641	DPYD	chr1	-	97833203	97833310	no	
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ENSG00000188641	DPYD	chr1	-	97929351	97929942	no	
ENSG00000188641	DPYD	chr1	-	97937495	97937691	no	
ENSG00000188641	DPYD	chr1	-	97957902	97959070	Hs1602.2	
ENSG00000188641	DPYD	chr1	-	97320474	97320614	no	
ENSG00000188641	DPYD	chr1	-	98159028	98159193	no	
ENSG00000188641	DPYD	chr1	-	97336633	97336776	no	
ENSG00000188641	DPYD	chr1	-	97431213	97431392	no	
ENSG00000188641	DPYD	chr1	-	97472996	97473138	no	
ENSG00000188641	DPYD	chr1	-	97543403	97543522	no	
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ENSG00000188641	DPYD	chr1	-	97611705	97611788	no	
ENSG00000188641	DPYD	chr1	-	97620537	97620605	no	
ENSG00000188643	S100A16	chr1	-	151845986	151846792	no	
ENSG00000188643	S100A16	chr1	-	151847373	151847422	no	
ENSG00000188643	S100A16	chr1	-	151847999	151848455	Hs8182.7	
ENSG00000188643	S100A16	chr1	-	151852052	151852268	Hs8182.7	
ENSG00000188647	PTAR1	chr9	-	71514261	71523420	no	
ENSG00000188647	PTAR1	chr9	-	71546528	71546594	no	
ENSG00000188647	PTAR1	chr9	-	71555517	71555686	no	
ENSG00000188647	PTAR1	chr9	-	71564589	71564678	no	
ENSG00000188649	C10orf130	chr10	+	97749873	97749960	Hs112971.1	
ENSG00000188649	C10orf130	chr10	+	97768950	97769084	Hs523177.19	
ENSG00000188649	C10orf130	chr10	+	97769449	97769571	Hs523177.19	
ENSG00000188656	no_name	chrY	+	9255406	9255937	no	
ENSG00000188656	no_name	chrY	+	9277029	9277140	no	
ENSG00000188656	no_name	chrY	+	9277242	9277387	no	
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ENSG00000188656	no_name	chrY	+	9278270	9278351	no	
ENSG00000188656	no_name	chrY	+	9257205	9257297	no	
ENSG00000188656	no_name	chrY	+	9257992	9258202	no	
ENSG00000188656	no_name	chrY	+	9275731	9276147	no	
ENSG00000188656	no_name	chrY	+	9276150	9276215	no	
ENSG00000188656	no_name	chrY	+	9276823	9276900	no	
ENSG00000188672	RHCE	chr1	-	25561328	25561631	no	
ENSG00000188672	RHCE	chr1	-	25610418	25610556	"ID=iso_552_27385;contigs=ENSG00000188672.ENST00000349320;block=633037;type=EE;Parent=ENSG00000188672 10"	
ENSG00000188672	RHCE	chr1	-	25619717	25619950	Hs449968.2	
ENSG00000188672	RHCE	chr1	-	25628031	25628127	Hs449968.2	
ENSG00000188672	RHCE	chr1	-	25629018	25629270	Hs449968.2	
ENSG00000188672	RHCE	chr1	-	25569545	25569618	Hs278994.3	
ENSG00000188672	RHCE	chr1	-	25574427	25574506	Hs278994.1	
ENSG00000188672	RHCE	chr1	-	25584789	25584922	Hs278994.2	
ENSG00000188672	RHCE	chr1	-	25588054	25588191	Hs278994.3	
ENSG00000188672	RHCE	chr1	-	25589827	25589993	no	
ENSG00000188672	RHCE	chr1	-	25591072	25591219	Hs449968.2	
ENSG00000188676	INDOL1	chr8	+	39911873	39911894	no	
ENSG00000188676	INDOL1	chr8	+	39990241	39990389	no	
ENSG00000188676	INDOL1	chr8	+	39991923	39992269	no	
ENSG00000188676	INDOL1	chr8	+	39925825	39925940	no	
ENSG00000188676	INDOL1	chr8	+	39961627	39961672	no	
ENSG00000188676	INDOL1	chr8	+	39964529	39964646	no	
ENSG00000188676	INDOL1	chr8	+	39966397	39966514	no	
ENSG00000188676	INDOL1	chr8	+	39982003	39982054	no	
ENSG00000188677	PARVB	chr22	+	42726506	42726624	Hs8836.1	
ENSG00000188677	PARVB	chr22	+	42867337	42867356	Hs435277.2	
ENSG00000188677	PARVB	chr22	+	42867733	42867754	"ID=iso_21601_181747;contigs=ENSG00000188677.ENST00000360702;block=288918;type=EE;Parent=ENSG00000188677 11"	

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ENSG00000188677	PARVB	chr22	+	42875074	42875135	no
ENSG00000188677	PARVB	chr22	+	42726747	42726886	Hs8836.1
ENSG00000188677	PARVB	chr22	+	42751501	42751664	Hs8836.1
ENSG00000188681	Q8TEH8	chrY	-	11769477	11771560	no
ENSG00000188681	Q8TEH8	chrY	-	11773340	11774883	no
ENSG00000188681	Q8TEH8	chrY	-	11828420	11828478	no
ENSG00000188681	Q8TEH8	chrY	-	11830614	11830687	no
ENSG00000188682	Q6ZU04	chr11	-	30930568	30930691	"ID=iso_5185_130217;contigs=ENSG00000188682.ENST00000342355;block=624692;type=EE;Parent=ENSG00000188682 2"
ENSG00000188687	SLC4A5	chr2	-	74296877	74299427	no
ENSG00000188687	SLC4A5	chr2	-	74315736	74315849	Hs321127.1
ENSG00000188687	SLC4A5	chr2	-	74302069	74302136	no
ENSG00000188687	SLC4A5	chr2	-	74342772	74342867	Hs321127.1
ENSG00000188687	SLC4A5	chr2	-	74395580	74395660	no
ENSG00000188687	SLC4A5	chr2	-	74408755	74408821	no
ENSG00000188687	SLC4A5	chr2	-	74414662	74414812	no
ENSG00000188687	SLC4A5	chr2	-	74419490	74419538	no
ENSG00000188687	SLC4A5	chr2	-	74423093	74423170	no
ENSG00000188687	SLC4A5	chr2	-	74307592	74307765	Hs321127.12
ENSG00000188687	SLC4A5	chr2	-	74308152	74308199	Hs321127.2
ENSG00000188687	SLC4A5	chr2	-	74308445	74308513	Hs321127.7
ENSG00000188687	SLC4A5	chr2	-	74313104	74313282	Hs321127.1
ENSG00000188690	UROS	chr10	-	127467137	127467564	no
ENSG00000188690	UROS	chr10	-	127494736	127494819	Hs75593.36
ENSG00000188690	UROS	chr10	-	127494996	127495191	no
ENSG00000188690	UROS	chr10	-	127501588	127501786	no
ENSG00000188690	UROS	chr10	-	127473439	127473537	no
ENSG00000188690	UROS	chr10	-	127474662	127474747	no
ENSG00000188690	UROS	chr10	-	127474808	127474809	no
ENSG00000188690	UROS	chr10	-	127476620	127476704	Hs75593.20
ENSG00000188690	UROS	chr10	-	127480616	127481583	Hs75593.1
ENSG00000188690	UROS	chr10	-	127485709	127486046	no
ENSG00000188690	UROS	chr10	-	127493593	127493689	Hs75593.23
ENSG00000188693	Q49AT9	chr7	-	91608896	91610079	no
ENSG00000188693	Q49AT9	chr7	-	91612144	91612324	Hs528565.3
ENSG00000188693	Q49AT9	chr7	-	91613302	91613322	no
ENSG00000188693	Q49AT9	chr7	-	91613326	91613450	Hs528565.1
ENSG00000188693	Q49AT9	chr7	-	91630536	91632071	Hs528565.1
ENSG00000188693	Q49AT9	chr7	-	91646257	91646781	Hs528565.1
ENSG00000188706	ZDHHC9	chrX	-	128764945	128768143	no
ENSG00000188706	ZDHHC9	chrX	-	128804916	128805117	Hs274351.11
ENSG00000188706	ZDHHC9	chrX	-	128805353	128805554	no
ENSG00000188706	ZDHHC9	chrX	-	128774375	128774477	no
ENSG00000188706	ZDHHC9	chrX	-	128775314	128775382	no
ENSG00000188706	ZDHHC9	chrX	-	128776315	128776452	no
ENSG00000188706	ZDHHC9	chrX	-	128803436	128803737	Hs274351.10
ENSG00000188732	C7orf46	chr7	+	23690643	23690816	Hs128757.3
ENSG00000188732	C7orf46	chr7	+	23704336	23704443	Hs128757.3
ENSG00000188735	A0PK00	chr12	+	120696947	120697011	Hs96593.13
ENSG00000188735	A0PK00	chr12	+	120693777	120693838	Hs96593.9
ENSG00000188738	Q6ZTY5	chr2	+	186372669	186373391	"ID=iso_18996_19017;contigs=ENSG00000189277.ENST00000343098;block=227567;type=EE;Parent=ENSG00000188738 2"
ENSG00000188739	RBM34	chr1	-	233361121	233361935	no
ENSG00000188739	RBM34	chr1	-	233390449	233390585	Hs418070.11
ENSG00000188739	RBM34	chr1	-	233391112	233391395	no
ENSG00000188739	RBM34	chr1	-	233365590	233365708	no
ENSG00000188739	RBM34	chr1	-	233365972	233366011	no
ENSG00000188739	RBM34	chr1	-	233367815	233367878	no
ENSG00000188739	RBM34	chr1	-	233368029	233368112	no
ENSG00000188739	RBM34	chr1	-	233378342	233378385	no
ENSG00000188739	RBM34	chr1	-	233382644	233382703	Hs418070.11
ENSG00000188739	RBM34	chr1	-	233384819	233385050	no
ENSG00000188739	RBM34	chr1	-	233386533	233386619	Hs418070.13
ENSG00000188740	NBPF5	chr1	+	108719983	108720126	no
ENSG00000188740	NBPF5	chr1	+	108729966	108730105	no

ENSG00000188740	NBPF5	chr1	+	108754649	108754959	no
ENSG00000188740	NBPF5	chr1	+	108720229	108720441	no
ENSG00000188740	NBPF5	chr1	+	108721852	108721951	no
ENSG00000188740	NBPF5	chr1	+	108722865	108723079	no
ENSG00000188740	NBPF5	chr1	+	108723731	108723737	no
ENSG00000188740	NBPF5	chr1	+	108724123	108724201	no
ENSG00000188740	NBPF5	chr1	+	108725070	108725281	no
ENSG00000188740	NBPF5	chr1	+	108726691	108726742	no
ENSG00000188740	NBPF5	chr1	+	108727620	108727759	no
ENSG00000188747	NOXA1	chr9	+	139443549	139443656	Hs132883.1
ENSG00000188747	NOXA1	chr9	+	139447302	139447347	Hs132883.1
ENSG00000188755	no_name	chr17	-	57704051	57704131	Hs514621.2
ENSG00000188755	no_name	chr17	-	57705939	57706024	Hs514623.6
ENSG00000188755	no_name	chr17	-	57706187	57706259	Hs105891.1
ENSG00000188755	no_name	chr17	-	57703500	57703607	Hs105891.4
ENSG00000188760	Q66K66	chr2	+	220116629	220116977	no
ENSG00000188760	Q66K66	chr2	+	220116989	220117343	no
ENSG00000188760	Q66K66	chr2	+	220117655	220117859	no
ENSG00000188760	Q66K66	chr2	+	220122683	220123561	no
ENSG00000188761	C1orf178	chr1	-	114222316	114226142	no
ENSG00000188761	C1orf178	chr1	-	114230682	114230803	no
ENSG00000188761	C1orf178	chr1	-	114231394	114231692	no
ENSG00000188766	SPRED3	chr19	+	43574692	43574768	Hs448932.1
ENSG00000188779	LBXCOR1	chr15	+	65904995	65905101	no
ENSG00000188779	LBXCOR1	chr15	+	65905328	65907536	no
ENSG00000188785	ZNF548	chr19	+	62597368	62597403	Hs374782.13
ENSG00000188786	MTF1	chr1	-	38052438	38053825	no
ENSG00000188786	MTF1	chr1	-	38097790	38097879	no
ENSG00000188786	MTF1	chr1	-	38055674	38055741	no
ENSG00000188799	no_name	chr9	+	87590836	87590912	Hs126971.1
ENSG00000188801	ZNF322B	chr9	-	98999356	99002043	no
ENSG00000188803	Q4PL63	chr17	+	11086089	11086102	no
ENSG00000188803	Q4PL63	chr17	+	11107397	11107568	no
ENSG00000188803	Q4PL63	chr17	+	11223456	11223551	Hs91567.1
ENSG00000188807	Q5SNT3	chr1	+	9571567	9571688	no
ENSG00000188807	Q5SNT3	chr1	+	9594398	9594535	no
ENSG00000188807	Q5SNT3	chr1	+	9595631	9597515	no
ENSG00000188807	Q5SNT3	chr1	+	9578535	9578655	no
ENSG00000188807	Q5SNT3	chr1	+	9579504	9579698	no
ENSG00000188807	Q5SNT3	chr1	+	9584714	9587594	no
ENSG00000188807	Q5SNT3	chr1	+	9590202	9590434	no
ENSG00000188807	Q5SNT3	chr1	+	9592485	9592556	Hs22293.13
ENSG00000188807	Q5SNT3	chr1	+	9593151	9593450	no
ENSG00000188811	Q69YI9	chr13	+	38511701	38512058	no
ENSG00000188811	Q69YI9	chr13	+	38514242	38514442	no
ENSG00000188811	Q69YI9	chr13	+	38516227	38516318	no
ENSG00000188811	Q69YI9	chr13	+	38519177	38519289	no
ENSG00000188811	Q69YI9	chr13	+	38519811	38522246	no
ENSG00000188811	Q69YI9	chr13	+	38522951	38523205	no
ENSG00000188818	ZDHHC11	chr5	-	848722	849695	no
ENSG00000188818	ZDHHC11	chr5	-	854215	854279	no
ENSG00000188818	ZDHHC11	chr5	-	867876	867910	no
ENSG00000188818	ZDHHC11	chr5	-	872640	872727	no
ENSG00000188818	ZDHHC11	chr5	-	874976	875010	no
ENSG00000188818	ZDHHC11	chr5	-	878279	878366	no
ENSG00000188818	ZDHHC11	chr5	-	886888	886922	no
ENSG00000188818	ZDHHC11	chr5	-	903496	904101	no
ENSG00000188820	FAM26F	chr6	+	116889226	116889285	no
ENSG00000188820	FAM26F	chr6	+	116889728	116890310	no
ENSG00000188820	FAM26F	chr6	+	116890323	116890376	no
ENSG00000188820	FAM26F	chr6	+	116891139	116891627	no
ENSG00000188822	CNR2	chr1	-	24112323	24112439	Hs73037.1
ENSG00000188828	GLRA4	chrX	-	102848808	102849098	no
ENSG00000188828	GLRA4	chrX	-	102869717	102870200	no

ENSG00000188833	ENTPD8	chr9	-	139449992	139450102	Hs512562.2
ENSG00000188849	no_name	chr17	-	31829259	31829344	Hs514129.1
ENSG00000188849	no_name	chr17	-	31823165	31823230	Hs105891.1
ENSG00000188859	FAM78B	chr1	-	164293287	164296524	no
ENSG00000188859	FAM78B	chr1	-	164305696	164306624	no
ENSG00000188859	FAM78B	chr1	-	164401847	164402601	"ID=iso_2476_146529;contigs=ENSG00000188859.ENST00000338353;block=364152;type=EE;Parent=ENSG00000188859 3"
ENSG00000188859	FAM78B	chr1	-	164402734	164402785	Hs447617.1
ENSG00000188868	ZNF563	chr19	-	12289306	12291647	no
ENSG00000188869	TMC3	chr15	-	79418051	79418176	Hs253489.2
ENSG00000188869	TMC3	chr15	-	79424162	79424407	Hs253489.1
ENSG00000188877	POTE8_HUMAN	chr8	+	43266742	43267083	no
ENSG00000188877	POTE8_HUMAN	chr8	+	43331059	43331272	no
ENSG00000188877	POTE8_HUMAN	chr8	+	43335343	43335466	no
ENSG00000188877	POTE8_HUMAN	chr8	+	43337251	43337485	no
ENSG00000188877	POTE8_HUMAN	chr8	+	43276273	43276410	Hs531579.1
ENSG00000188877	POTE8_HUMAN	chr8	+	43290191	43290265	"ID=iso_30981_48093;contigs=ENSG00000188877.ENST00000339248;block=502696;type=EE;Parent=ENSG00000188877 7"
ENSG00000188877	POTE8_HUMAN	chr8	+	43291654	43291698	"ENST00000354247,ENSG00000188877.ENST00000358970;block=502697;type=EE;Parent=ENSG00000188877 8"
ENSG00000188878	FBF1	chr17	-	71417523	71418482	no
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ENSG00000188878	FBF1	chr17	-	71427683	71428105	no
ENSG00000188878	FBF1	chr17	-	71430862	71431317	no
ENSG00000188878	FBF1	chr17	-	71433023	71433122	no
ENSG00000188878	FBF1	chr17	-	71433678	71433839	no
ENSG00000188878	FBF1	chr17	-	71433964	71434102	no
ENSG00000188878	FBF1	chr17	-	71419868	71419983	no
ENSG00000188878	FBF1	chr17	-	71434434	71434553	no
ENSG00000188878	FBF1	chr17	-	71435131	71435208	no
ENSG00000188878	FBF1	chr17	-	71435728	71435869	no
ENSG00000188878	FBF1	chr17	-	71437673	71437723	no
ENSG00000188878	FBF1	chr17	-	71438905	71438965	no
ENSG00000188878	FBF1	chr17	-	71440671	71440764	no
ENSG00000188878	FBF1	chr17	-	71443308	71443349	Hs514494.12
ENSG00000188878	FBF1	chr17	-	71445242	71445269	no
ENSG00000188878	FBF1	chr17	-	71445823	71445908	no
ENSG00000188878	FBF1	chr17	-	71448524	71448701	Hs514494.12
ENSG00000188878	FBF1	chr17	-	71421378	71421495	no
ENSG00000188878	FBF1	chr17	-	71448780	71448816	Hs514494.12
ENSG00000188878	FBF1	chr17	-	71421575	71421726	no
ENSG00000188878	FBF1	chr17	-	71421798	71421974	no
ENSG00000188878	FBF1	chr17	-	71422423	71422608	no
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ENSG00000188878	FBF1	chr17	-	71425408	71425526	no
ENSG00000188878	FBF1	chr17	-	71425607	71425746	no
ENSG00000188901	O95358	chr7	+	127424811	127427366	Hs511400.2
ENSG00000188906	LRRK2	chr12	+	38905080	38905351	Hs179089.1
ENSG00000188906	LRRK2	chr12	+	38937317	38937446	Hs179089.1
ENSG00000188906	LRRK2	chr12	+	38984017	38985045	no
ENSG00000188906	LRRK2	chr12	+	38985854	38986035	no
ENSG00000188906	LRRK2	chr12	+	38988536	38988765	no
ENSG00000188906	LRRK2	chr12	+	38989175	38989302	no
ENSG00000188906	LRRK2	chr12	+	38990500	38990718	no
ENSG00000188906	LRRK2	chr12	+	38994041	38994242	no
ENSG00000188906	LRRK2	chr12	+	38995281	38995369	no
ENSG00000188906	LRRK2	chr12	+	39000057	39000244	no
ENSG00000188906	LRRK2	chr12	+	39001103	39001257	no
ENSG00000188906	LRRK2	chr12	+	39002104	39002250	no
ENSG00000188906	LRRK2	chr12	+	39002388	39002579	no
ENSG00000188906	LRRK2	chr12	+	39003229	39003375	no
ENSG00000188906	LRRK2	chr12	+	39008429	39008529	no
ENSG00000188906	LRRK2	chr12	+	39015036	39015226	no
ENSG00000188906	LRRK2	chr12	+	39020363	39020523	no
ENSG00000188906	LRRK2	chr12	+	39026822	39026992	no
ENSG00000188906	LRRK2	chr12	+	39028478	39028578	no

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ENSG00000188906	LRRK2	chr12	+	39034368	39034561	no
ENSG00000188906	LRRK2	chr12	+	39036184	39036256	no
ENSG00000188906	LRRK2	chr12	+	39039329	39039513	no
ENSG00000188906	LRRK2	chr12	+	39043471	39043623	no
ENSG00000188906	LRRK2	chr12	+	39044911	39045123	no
ENSG00000188906	LRRK2	chr12	+	39047075	39047146	no
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ENSG00000188910	GJB3	chr1	+	35019377	35019966	Hs488738.2
ENSG00000188910	GJB3	chr1	+	35020466	35020630	Hs488738.2
ENSG00000188910	GJB3	chr1	+	35022926	35024557	no
ENSG00000188917	CXorf34	chrX	-	100150992	100152352	no
ENSG00000188917	CXorf34	chrX	-	100179562	100179696	Hs417062.11
ENSG00000188917	CXorf34	chrX	-	100182962	100183016	Hs417062.15
ENSG00000188917	CXorf34	chrX	-	100183687	100183957	Hs417062.17
ENSG00000188917	CXorf34	chrX	-	100192896	100193378	Hs417062.10
ENSG00000188917	CXorf34	chrX	-	100193429	100193758	no
ENSG00000188917	CXorf34	chrX	-	100155272	100155384	Hs417062.5
ENSG00000188917	CXorf34	chrX	-	100162539	100162540	no
ENSG00000188917	CXorf34	chrX	-	100162742	100162960	no
ENSG00000188917	CXorf34	chrX	-	100163613	100163707	Hs417062.10
ENSG00000188921	PTPLAD2	chr9	-	20993620	20997118	no
ENSG00000188921	PTPLAD2	chr9	-	21021552	21021640	no
ENSG00000188937	NYX	chrX	+	41191631	41192123	no
ENSG00000188937	NYX	chrX	+	41217688	41219907	no
ENSG00000188938	FAM120AOS	chr9	-	95242320	95242351	no
ENSG00000188938	FAM120AOS	chr9	-	95248597	95249800	no
ENSG00000188938	FAM120AOS	chr9	-	95249917	95249918	no
ENSG00000188938	FAM120AOS	chr9	-	95250472	95250590	Hs350364.11
ENSG00000188938	FAM120AOS	chr9	-	95252001	95252009	no
ENSG00000188938	FAM120AOS	chr9	-	95252578	95252702	no
ENSG00000188938	FAM120AOS	chr9	-	95252845	95252858	no
ENSG00000188938	FAM120AOS	chr9	-	95253048	95253667	Hs350364.2
ENSG00000188938	FAM120AOS	chr9	-	95254250	95255695	Hs350364.2
ENSG00000188958	UTS2D	chr3	-	192477290	192477327	Hs427211.1
ENSG00000188976	NOC2L	chr1	-	884172	884324	Hs335293.10
ENSG00000188976	NOC2L	chr1	-	873374	873475	Hs335293.11
ENSG00000188984	AADACL3	chr1	+	12698705	12698934	Hs464705.1
ENSG00000188984	AADACL3	chr1	+	12702064	12702280	no
ENSG00000188984	AADACL3	chr1	+	12703472	12703535	Hs464705.1
ENSG00000188986	A2BFA3	chr9	+	139281513	139281619	Hs410095.6
ENSG00000188986	A2BFA3	chr9	+	139281217	139281359	Hs410095.29
ENSG00000188992	LIP1	chr21	-	14460554	14460643	no
ENSG00000188994	ZNF292	chr6	+	87922013	87922196	no
ENSG00000188994	ZNF292	chr6	+	87984957	87985168	no
ENSG00000188994	ZNF292	chr6	+	87989207	87989271	Hs448341.5
ENSG00000188994	ZNF292	chr6	+	87999777	87999964	no
ENSG00000188994	ZNF292	chr6	+	88009912	88010048	no
ENSG00000188994	ZNF292	chr6	+	88011940	88012081	no
ENSG00000188994	ZNF292	chr6	+	88021087	88030123	no
ENSG00000188996	HUS1	chr6	-	600939	601944	no
ENSG00000189001	SBSN	chr19	-	40709386	40709619	"ID=iso_16174_189024;contigs=ENSG00000189001.ENST00000341787;block=159466;type=EE;Parent=ENSG00000189001 4"
ENSG00000189007	DEADC1	chr6	-	143789819	143791336	no
ENSG00000189007	DEADC1	chr6	-	143813393	143813503	no
ENSG00000189007	DEADC1	chr6	-	143791442	143791514	no
ENSG00000189007	DEADC1	chr6	-	143795335	143795441	no
ENSG00000189007	DEADC1	chr6	-	143795587	143795598	no
ENSG00000189007	DEADC1	chr6	-	143796140	143796156	no
ENSG00000189007	DEADC1	chr6	-	143796661	143796811	no
ENSG00000189007	DEADC1	chr6	-	143801420	143801524	no
ENSG00000189007	DEADC1	chr6	-	143806740	143806751	no
ENSG00000189007	DEADC1	chr6	-	143807387	143807799	Hs435462.2
ENSG00000189011	O95744	chr7	-	74752699	74752770	no

ENSG00000189011	O95744	chr7	-	74755054	74755224	no
ENSG00000189011	O95744	chr7	-	74759752	74759752	no
ENSG00000189011	O95744	chr7	-	74764468	74764594	Hs529610.2
ENSG00000189011	O95744	chr7	-	74764747	74764833	no
ENSG00000189011	O95744	chr7	-	74766718	74766856	Hs292996.6
ENSG00000189013	KIR2DL4	chr19	+	60008060	60008344	Hs166085.1
ENSG00000189013	KIR2DL4	chr19	+	60012100	60012150	Hs166085.1
ENSG00000189013	KIR2DL4	chr19	+	60016392	60016495	no
ENSG00000189013	KIR2DL4	chr19	+	60016584	60016587	"ENST00000291878,ENSG00000189013.ENST00000359085;block=179881;type=EE;Parent=ENSG00000189013 7"
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ENSG00000189014	no_name	chr10	+	46825677	46825883	Hs283521.1
ENSG00000189037	DUSP21	chrX	+	44588193	44589078	no
ENSG00000189039	no_name	chr15	-	19974268	19974588	Hs103995.102
ENSG00000189039	no_name	chr15	-	19974672	19974756	Hs103995.62
ENSG00000189042	ZNF567	chr19	+	41893993	41895254	no
ENSG00000189042	ZNF567	chr19	+	41901690	41904063	Hs412517.1
ENSG00000189043	NDUFA4	chr7	-	10944960	10945048	Hs484769.1
ENSG00000189045	no_name	chr5	+	74984708	74984821	no
ENSG00000189045	no_name	chr5	+	74987610	74987708	no
ENSG00000189045	no_name	chr5	+	74990864	74990962	no
ENSG00000189045	no_name	chr5	+	75000833	75000968	no
ENSG00000189045	no_name	chr5	+	75001650	75001728	no
ENSG00000189045	no_name	chr5	+	75002560	75002621	no
ENSG00000189046	ALKBH2	chr12	-	108012197	108012395	Hs374458.14
ENSG00000189050	Q96IZ9	chr17	-	55384506	55385254	no
ENSG00000189050	Q96IZ9	chr17	-	55386188	55386289	no
ENSG00000189050	Q96IZ9	chr17	-	55388631	55388696	no
ENSG00000189050	Q96IZ9	chr17	-	55389367	55389525	no
ENSG00000189050	Q96IZ9	chr17	-	55390434	55390587	no
ENSG00000189050	Q96IZ9	chr17	-	55392211	55392311	Hs30154.13
ENSG00000189050	Q96IZ9	chr17	-	55394476	55394759	Hs30154.1
ENSG00000189050	Q96IZ9	chr17	-	55394970	55395427	no
ENSG00000189050	Q96IZ9	chr17	-	55396751	55396880	Hs30154.7
ENSG00000189056	RELN	chr7	-	102899473	102900593	no
ENSG00000189056	RELN	chr7	-	102910552	102910654	no
ENSG00000189056	RELN	chr7	-	103416814	103417199	no
ENSG00000189057	FAM111B	chr11	+	58633675	58633755	Hs186579.1
ENSG00000189064	Q4V326	chrX	+	49084551	49084614	no
ENSG00000189064	Q4V326	chrX	+	49085655	49085743	no
ENSG00000189064	Q4V326	chrX	+	49089163	49089296	no
ENSG00000189064	Q4V326	chrX	+	49091751	49091867	no
ENSG00000189067	LITAF	chr16	-	11551156	11551156	no
ENSG00000189067	LITAF	chr16	-	11554890	11555046	Hs76507.10
ENSG00000189068	VSTM1	chr19	-	59237343	59237435	Hs444431.1
ENSG00000189077	Q86TE9	chr7	-	75461744	75461913	Hs416916.8
ENSG00000189077	Q86TE9	chr7	-	75454792	75454856	Hs416916.12
ENSG00000189077	Q86TE9	chr7	-	75456419	75456478	Hs416916.13
ENSG00000189079	ARID2	chr12	+	44517548	44517757	no
ENSG00000189079	ARID2	chr12	+	44519379	44519546	no
ENSG00000189079	ARID2	chr12	+	44526906	44526987	no
ENSG00000189079	ARID2	chr12	+	44528886	44529020	no
ENSG00000189079	ARID2	chr12	+	44529630	44529826	no
ENSG00000189079	ARID2	chr12	+	44530086	44532946	no
ENSG00000189079	ARID2	chr12	+	44497720	44497938	no
ENSG00000189079	ARID2	chr12	+	44501470	44501537	no
ENSG00000189079	ARID2	chr12	+	44516639	44516705	no
ENSG00000189079	ARID2	chr12	+	44516791	44517041	no
ENSG00000189079	ARID2	chr12	+	44517371	44517467	no
ENSG00000189087	no_name	chr15	+	82740789	82740818	no
ENSG00000189087	no_name	chr15	+	82740964	82741054	no
ENSG00000189087	no_name	chr15	+	82741143	82741216	no
ENSG00000189090	FAM25_HUMAN	chr10	-	46597266	46597399	Hs463150.1
ENSG00000189090	FAM25_HUMAN	chr10	-	46601596	46601686	Hs511787.3

ENSG00000189091	SF3B3	chr16	+	69133073	69133238	no
ENSG00000189091	SF3B3	chr16	+	69135842	69135937	no
ENSG00000189091	SF3B3	chr16	+	69139774	69139846	no
ENSG00000189091	SF3B3	chr16	+	69145850	69146001	no
ENSG00000189091	SF3B3	chr16	+	69146455	69146610	no
ENSG00000189091	SF3B3	chr16	+	69147583	69147738	no
ENSG00000189091	SF3B3	chr16	+	69148290	69148433	no
ENSG00000189091	SF3B3	chr16	+	69151873	69151995	Hs195614.16
ENSG00000189091	SF3B3	chr16	+	69153034	69153188	Hs195614.25
ENSG00000189091	SF3B3	chr16	+	69155280	69155454	no
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ENSG00000189091	SF3B3	chr16	+	69156772	69156928	no
ENSG00000189091	SF3B3	chr16	+	69158815	69158940	no
ENSG00000189091	SF3B3	chr16	+	69159687	69159899	Hs195614.60
ENSG00000189091	SF3B3	chr16	+	69160447	69160545	no
ENSG00000189091	SF3B3	chr16	+	69161410	69161553	no
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ENSG00000189091	SF3B3	chr16	+	69163077	69163921	no
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ENSG00000189091	SF3B3	chr16	+	69126853	69126858	"ID=iso_12543_1042;contigs=ENSG00000189091.ENST00000310750;block=66300;type=EE;Parent=ENSG00000189091 7"
ENSG00000189091	SF3B3	chr16	+	69129727	69129864	Hs195614.34
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ENSG00000189108	IL1RAPL2	chrX	+	103697652	103698388	no
ENSG00000189108	IL1RAPL2	chrX	+	104897613	104898478	no
ENSG00000189108	IL1RAPL2	chrX	+	103790232	103790332	no
ENSG00000189129	PLAC9	chr10	+	81881457	81881567	Hs361171.1
ENSG00000189129	PLAC9	chr10	+	81882238	81882562	Hs361171.1
ENSG00000189129	PLAC9	chr10	+	81893959	81894079	Hs209614.2
ENSG00000189129	PLAC9	chr10	+	81894636	81895095	no
ENSG00000189132	FAM47B	chrX	+	34870834	34872953	no
ENSG00000189136	Q6ZUW4	chr15	-	82913740	82915030	Hs498348.2
ENSG00000189144	ZNF573	chr19	-	42921043	42922935	no
ENSG00000189144	ZNF573	chr19	-	42940956	42941076	"ID=iso_16270_162174;contigs=ENSG00000189144.ENST00000339503;block=161578;type=EE;Parent=ENSG00000189144 2"
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ENSG00000189144	ZNF573	chr19	-	42954044	42954176	no
ENSG00000189144	ZNF573	chr19	-	42956141	42956232	Hs290703.5
ENSG00000189159	HN1	chr17	-	70643969	70643987	"ID=iso_14403_74695;contigs=ENSG00000189159.ENST00000304834;block=112651;type=EE;Parent=ENSG00000189159 2"
ENSG00000189162	CSH1	chr17	-	59348294	59348598	no
ENSG00000189162	CSH1	chr17	-	59348852	59349016	Hs500468.36
ENSG00000189162	CSH1	chr17	-	59349109	59349228	Hs500468.39
ENSG00000189162	CSH1	chr17	-	59349438	59349608	Hs500468.30
ENSG00000189162	CSH1	chr17	-	59349859	59349886	no
ENSG00000189164	ZNF527	chr19	+	42553899	42553968	no
ENSG00000189164	ZNF527	chr19	+	42556900	42556973	no
ENSG00000189164	ZNF527	chr19	+	42561862	42561988	no
ENSG00000189164	ZNF527	chr19	+	42563015	42563114	Hs412601.2
ENSG00000189164	ZNF527	chr19	+	42571048	42575808	no
ENSG00000189171	S100A13	chr1	-	151857899	151858138	no
ENSG00000189171	S100A13	chr1	-	151865420	151865642	no
ENSG00000189171	S100A13	chr1	-	151867221	151867337	Hs446592.4
ENSG00000189171	S100A13	chr1	-	151869550	151869756	Hs446592.2
ENSG00000189171	S100A13	chr1	-	151870111	151870460	no
ENSG00000189171	S100A13	chr1	-	151871134	151871340	no
ENSG00000189171	S100A13	chr1	-	151873058	151873192	no
ENSG00000189180	ZNF33A	chr10	+	38339604	38339717	no
ENSG00000189180	ZNF33A	chr10	+	38395813	38396288	no
ENSG00000189180	ZNF33A	chr10	+	38341232	38341284	no
ENSG00000189180	ZNF33A	chr10	+	38345796	38345949	no
ENSG00000189180	ZNF33A	chr10	+	38368347	38368369	no
ENSG00000189180	ZNF33A	chr10	+	38368372	38368497	no
ENSG00000189180	ZNF33A	chr10	+	38368500	38368550	no
ENSG00000189180	ZNF33A	chr10	+	38383309	38388987	no
ENSG00000189180	ZNF33A	chr10	+	38393022	38394029	Hs375222.12
ENSG00000189186	WDR42B	chrX	-	27907570	27909393	no

ENSG00000189195	BTBD8	chr1	+	92318450	92318865	no	
ENSG00000189195	BTBD8	chr1	+	92377495	92378091	no	
ENSG00000189195	BTBD8	chr1	+	92379260	92379356	no	
ENSG00000189195	BTBD8	chr1	+	92385325	92385413	no	
ENSG00000189195	BTBD8	chr1	+	92385829	92385983	no	
ENSG00000189203	TMEM179	chr14	-	104131465	104132625	Hs149974.3	
ENSG00000189212	DPY19L2P1	chr7	-	35087426	35087877	no	
ENSG00000189212	DPY19L2P1	chr7	-	35153928	35154019	Hs408264.8	
ENSG00000189212	DPY19L2P1	chr7	-	35156225	35156411	no	
ENSG00000189212	DPY19L2P1	chr7	-	35168138	35168232	no	
ENSG00000189212	DPY19L2P1	chr7	-	35170807	35170812	no	
ENSG00000189212	DPY19L2P1	chr7	-	35170977	35171096	no	
ENSG00000189212	DPY19L2P1	chr7	-	35096457	35096582	Hs426734.2	
ENSG00000189212	DPY19L2P1	chr7	-	35185155	35185292	no	
ENSG00000189212	DPY19L2P1	chr7	-	35187552	35187639	no	
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ENSG00000189212	DPY19L2P1	chr7	-	35191857	35192299	no	
ENSG00000189212	DPY19L2P1	chr7	-	35109054	35109228	Hs426734.4	
ENSG00000189229	Q6P5Y5	chr1	-	1567571	1567732	no	
ENSG00000189229	Q6P5Y5	chr1	-	1570350	1570528	no	
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ENSG00000189229	Q6P5Y5	chr1	-	1572318	1572410	no	
ENSG00000189229	Q6P5Y5	chr1	-	1572814	1572849	no	
ENSG00000189229	Q6P5Y5	chr1	-	1573296	1573323	no	
ENSG00000189229	Q6P5Y5	chr1	-	1578569	1578577	no	
ENSG00000189229	Q6P5Y5	chr1	-	1578688	1578798	no	
ENSG00000189231	PSG3	chr19	-	47925115	47925369	no	
ENSG00000189231	PSG3	chr19	-	47925617	47925622	no	
ENSG00000189231	PSG3	chr19	-	47925770	47926048	Hs438687.12	
ENSG00000189237	NAP5_HUMAN	chr2	-	133247859	133247937	Hs156672.1	
ENSG00000189238	no_name	chr12	+	125793235	125793979	Hs420698.1	
ENSG00000189241	TSPYL1	chr6	-	116704434	116707759	no	
ENSG00000189253	TRIM64	chr11	-	89243446	89243930	no	
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ENSG00000189253	TRIM64	chr11	-	89248426	89248851	no	
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ENSG00000189253	TRIM64	chr11	-	89245031	89245128	no	
ENSG00000189253	TRIM64	chr11	-	89245292	89245306	no	
ENSG00000189253	TRIM64	chr11	-	89245404	89245425	no	
ENSG00000189253	TRIM64	chr11	-	89245465	89245508	no	
ENSG00000189253	TRIM64	chr11	-	89245762	89245799	no	
ENSG00000189253	TRIM64	chr11	-	89246084	89246106	no	
ENSG00000189253	TRIM64	chr11	-	89246865	89247095	"ID=iso_6076_49098;contigs=ENSG00000166007.ENST00000355483;block=647602;type=EE;Parent=ENSG00000189253 9"	
ENSG00000189266	PNRC2	chr1	+	24158889	24159075	Hs7862.7	
ENSG00000189266	PNRC2	chr1	+	24160006	24160211	no	
ENSG00000189266	PNRC2	chr1	+	24160517	24162539	no	
ENSG00000189277	Q5HYH2	chr2	+	186379658	186382105	"ID=iso_18996_19017;contigs=ENSG00000189277.ENST00000343098;block=227567;type=EE;Parent=ENSG00000189277 1"	
ENSG00000189277	Q5HYH2	chr2	+	186386517	186387014	no	
ENSG00000189277	Q5HYH2	chr2	+	186388343	186388443	no	
ENSG00000189277	Q5HYH2	chr2	+	186397406	186397452	no	
ENSG00000189277	Q5HYH2	chr2	+	186401128	186401171	no	
ENSG00000189277	Q5HYH2	chr2	+	186404785	186404854	no	
ENSG00000189277	Q5HYH2	chr2	+	186406062	186406261	no	
ENSG00000189292	Q6UX46	chr2	-	269576	270152	no	
ENSG00000189292	Q6UX46	chr2	-	619073	619121	no	
ENSG00000189292	Q6UX46	chr2	-	656495	656517	no	
ENSG00000189292	Q6UX46	chr2	-	656521	656568	no	
ENSG00000189292	Q6UX46	chr2	-	273111	273175	no	
ENSG00000189292	Q6UX46	chr2	-	277583	277848	no	

ENSG00000189292	Q6UX46	chr2	-	375415	375502	no	
ENSG00000189292	Q6UX46	chr2	-	387117	387228	no	
ENSG00000189292	Q6UX46	chr2	-	558761	558796	no	
ENSG00000189292	Q6UX46	chr2	-	585266	585325	no	
ENSG00000189298	ZKSCAN3	chr6	+	28425738		28425823	no
ENSG00000189298	ZKSCAN3	chr6	+	28435089		28435744	no
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ENSG00000189298	ZKSCAN3	chr6	+	28439059		28439141	no
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ENSG00000189298	ZKSCAN3	chr6	+	28441182		28442502	no
ENSG00000189298	ZKSCAN3	chr6	+	28444483		28444527	no
ENSG00000189309	TBC1D3B	chr17	-	31526203		31526288	Hs514129.1
ENSG00000189309	TBC1D3B	chr17	-	31527953		31528052	no
ENSG00000189309	TBC1D3B	chr17	-	31519019		31519171	Hs454713.1
ENSG00000189309	TBC1D3B	chr17	-	31519538		31519637	no
ENSG00000189309	TBC1D3B	chr17	-	31520101		31520166	Hs448884.1
ENSG00000189319	FAM53B	chr10	-	126297853		126302163	Hs156016.1
ENSG00000189319	FAM53B	chr10	-	126345749		126345979	no
ENSG00000189319	FAM53B	chr10	-	126374717		126374771	Hs156016.1
ENSG00000189319	FAM53B	chr10	-	126422572		126422920	Hs156016.5
ENSG00000189321	Q9NWC8	chr17	-	40939895		40941688	Hs500496.9
ENSG00000189321	Q9NWC8	chr17	-	40943393		40943442	Hs434982.9
ENSG00000189321	Q9NWC8	chr17	-	40946334		40946438	Hs514245.1
ENSG00000189321	Q9NWC8	chr17	-	40947017		40948674	Hs416744.5
ENSG00000189321	Q9NWC8	chr17	-	40950327		40950431	no
ENSG00000189321	Q9NWC8	chr17	-	40951010		40951801	no
ENSG00000189334	S100A14	chr1	-	151853355		151854122	no
ENSG00000189334	S100A14	chr1	-	151854929		151855038	no
ENSG00000189334	S100A14	chr1	-	151855333		151855389	Hs288998.6
ENSG00000189334	S100A14	chr1	-	151855395		151855455	Hs288998.2
ENSG00000189334	S100A14	chr1	-	151855953		151856086	Hs288998.2
ENSG00000189337	Q6ZUD1	chr1	+	14797787		14798306	no
ENSG00000189337	Q6ZUD1	chr1	+	15293898		15294016	no
ENSG00000189337	Q6ZUD1	chr1	+	15298112		15299183	no
ENSG00000189337	Q6ZUD1	chr1	+	15300291		15300857	no
ENSG00000189337	Q6ZUD1	chr1	+	15302442		15302543	no
ENSG00000189337	Q6ZUD1	chr1	+	15303106		15303272	no
ENSG00000189337	Q6ZUD1	chr1	+	15311510		15311624	no
ENSG00000189337	Q6ZUD1	chr1	+	15313554		15317130	no
ENSG00000189337	Q6ZUD1	chr1	+	15123213		15123655	no
ENSG00000189337	Q6ZUD1	chr1	+	15259255		15262705	no
ENSG00000189337	Q6ZUD1	chr1	+	15264713		15265643	no
ENSG00000189337	Q6ZUD1	chr1	+	15293263		15293468	no
ENSG00000189339	SLC35E2	chr1	-	1582802	1587321	no	
ENSG00000189339	SLC35E2	chr1	-	1613748	1614027	no	
ENSG00000189339	SLC35E2	chr1	-	1646137	1646721	no	
ENSG00000189339	SLC35E2	chr1	-	1653541	1653822	Hs214646.1	
ENSG00000189339	SLC35E2	chr1	-	1655989	1656134	no	
ENSG00000189339	SLC35E2	chr1	-	1659620	1659747	no	
ENSG00000189339	SLC35E2	chr1	-	1660221	1660356	no	
ENSG00000189339	SLC35E2	chr1	-	1660535	1661003	no	
ENSG00000189339	SLC35E2	chr1	-	1665550	1665967	no	
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ENSG00000189339	SLC35E2	chr1	-	1612275	1612692	no	
ENSG00000189350	Q6ZUX3	chr2	+	29090837		29090931	no
ENSG00000189350	Q6ZUX3	chr2	+	29121694		29128600	no
ENSG00000189350	Q6ZUX3	chr2	+	29098528		29098678	Hs47647.4
ENSG00000189350	Q6ZUX3	chr2	+	29099456		29099561	no
ENSG00000189350	Q6ZUX3	chr2	+	29100509		29100744	no
ENSG00000189350	Q6ZUX3	chr2	+	29103223		29103381	no
ENSG00000189350	Q6ZUX3	chr2	+	29109304		29109421	no
ENSG00000189350	Q6ZUX3	chr2	+	29109801		29109933	no
ENSG00000189362	no_name	chr2	-	191098234		191098349	Hs342585.1
ENSG00000189367	C6orf174	chr6	-	127803181		127807120	no

ENSG00000189367	C6orf174	chr6	-	127877661	127877885	no
ENSG00000189367	C6orf174	chr6	-	127878352	127879540	no
ENSG00000189367	C6orf174	chr6	-	127881417	127881771	no
ENSG00000189367	C6orf174	chr6	-	127809246	127810578	no
ENSG00000189367	C6orf174	chr6	-	127812660	127812739	no
ENSG00000189367	C6orf174	chr6	-	127812828	127814054	no
ENSG00000189367	C6orf174	chr6	-	127816685	127816939	no
ENSG00000189367	C6orf174	chr6	-	127835918	127836229	no
ENSG00000189367	C6orf174	chr6	-	127838131	127839306	no
ENSG00000189367	C6orf174	chr6	-	127845751	127845822	no
ENSG00000189367	C6orf174	chr6	-	127875729	127875887	no
ENSG00000189369	GSPT2	chrX	+	51503267	51506068	no
ENSG00000189375	Q4G172	chr17	-	18485866	18486462	Hs382193.4
ENSG00000189376	C8orf76	chr8	-	124301389	124301718	no
ENSG00000189376	C8orf76	chr8	-	124307613	124308053	Hs334824.9
ENSG00000189376	C8orf76	chr8	-	124321860	124321880	no
ENSG00000189376	C8orf76	chr8	-	124322651	124322793	Hs334824.4
ENSG00000189395	no_name	chr15	+	83545776	83545852	Hs530838.1
ENSG00000189403	HMGB1	chr13	-	29930884	29933825	Hs434102.8
ENSG00000189403	HMGB1	chr13	-	29937933	29938109	Hs434102.2
ENSG00000189403	HMGB1	chr13	-	30088808	30089729	Hs434102.2
ENSG00000189409	MMP23A	chr1	+	1557337	1557616	no
ENSG00000189409	MMP23A	chr1	+	1621833	1621929	no
ENSG00000189409	MMP23A	chr1	+	1622206	1622423	no
ENSG00000189409	MMP23A	chr1	+	1622428	1622557	no
ENSG00000189409	MMP23A	chr1	+	1622660	1622786	no
ENSG00000189409	MMP23A	chr1	+	1622907	1623109	no
ENSG00000189409	MMP23A	chr1	+	1558223	1558611	no
ENSG00000189409	MMP23A	chr1	+	1558617	1558713	no
ENSG00000189409	MMP23A	chr1	+	1559690	1559893	no
ENSG00000189409	MMP23A	chr1	+	1621439	1621827	no
ENSG00000189410	SH2D5	chr1	-	20931261	20931720	Hs122596.1
ENSG00000189410	SH2D5	chr1	-	20927038	20927166	"ID=iso_454_36061;contigs=ENSG00000189410.ENST00000341263;block=608859;type=EE;Parent=ENSG00000189410 9"
ENSG00000189429	RNF207	chr1	+	6188122	6188748	no
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ENSG00000189430	NCR1	chr19	+	60109469	60109504	Hs97084.3
ENSG00000189430	NCR1	chr19	+	60109693	60109977	Hs97084.1
ENSG00000189430	NCR1	chr19	+	60115348	60115398	Hs97084.1
ENSG00000189437	PLXNA4A	chr7	-	131465778	131465873	no
ENSG00000189437	PLXNA4A	chr7	-	131500433	131500499	no
ENSG00000189437	PLXNA4A	chr7	-	131503603	131503871	no
ENSG00000189437	PLXNA4A	chr7	-	131510077	131510219	no
ENSG00000189437	PLXNA4A	chr7	-	131514986	131515220	no
ENSG00000189437	PLXNA4A	chr7	-	131515885	131516031	no
ENSG00000189437	PLXNA4A	chr7	-	131516680	131516919	no
ENSG00000189437	PLXNA4A	chr7	-	131517396	131517489	no
ENSG00000189437	PLXNA4A	chr7	-	131520598	131520762	no
ENSG00000189437	PLXNA4A	chr7	-	131522770	131522906	no
ENSG00000189437	PLXNA4A	chr7	-	131529361	131529478	no
ENSG00000189437	PLXNA4A	chr7	-	131468348	131468498	no
ENSG00000189437	PLXNA4A	chr7	-	131533784	131533935	no
ENSG00000189437	PLXNA4A	chr7	-	131537945	131538135	no
ENSG00000189437	PLXNA4A	chr7	-	131538622	131538718	no
ENSG00000189437	PLXNA4A	chr7	-	131546242	131546442	no
ENSG00000189437	PLXNA4A	chr7	-	131558826	131558940	no
ENSG00000189437	PLXNA4A	chr7	-	131561460	131561559	no
ENSG00000189437	PLXNA4A	chr7	-	131562750	131562903	no
ENSG00000189437	PLXNA4A	chr7	-	131563645	131563768	no
ENSG00000189437	PLXNA4A	chr7	-	131576365	131576465	no
ENSG00000189437	PLXNA4A	chr7	-	131633390	131633521	no
ENSG00000189437	PLXNA4A	chr7	-	131475898	131476110	no
ENSG00000189437	PLXNA4A	chr7	-	131718787	131720594	no
ENSG00000189437	PLXNA4A	chr7	-	131820064	131820312	no
ENSG00000189437	PLXNA4A	chr7	-	131824591	131824773	no

ENSG00000189437	PLXNA4A	chr7	-	131842805	131844078	no
ENSG00000189437	PLXNA4A	chr7	-	131911721	131911769	no
ENSG00000189437	PLXNA4A	chr7	-	131981227	131981342	no
ENSG00000189437	PLXNA4A	chr7	-	131983813	131983987	no
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ENSG00000189437	PLXNA4A	chr7	-	131481809	131481999	no
ENSG00000189437	PLXNA4A	chr7	-	131483199	131483298	no
ENSG00000189437	PLXNA4A	chr7	-	131483842	131483945	no
ENSG00000189437	PLXNA4A	chr7	-	131494772	131494931	no
ENSG00000189437	PLXNA4A	chr7	-	131499441	131499587	no
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ENSG00000196071	OR2L13	chr1	+	246329283	246330920	no
ENSG00000196072	BLOC1S2	chr10	-	102023703	102025240	no
ENSG00000196072	BLOC1S2	chr10	-	102035844	102036104	no
ENSG00000196072	BLOC1S2	chr10	-	102036352	102036429	no
ENSG00000196074	SYCP2	chr20	-	57872009	57872838	no
ENSG00000196074	SYCP2	chr20	-	57927943	57928064	no
ENSG00000196074	SYCP2	chr20	-	57928805	57928937	no
ENSG00000196074	SYCP2	chr20	-	57940512	57940604	no
ENSG00000196074	SYCP2	chr20	-	57942019	57942092	no
ENSG00000196079	OR1C1	chr1	-	245987387	245988529	no
ENSG00000196081	no_name	chr19	-	23197114	23198660	Hs526678.2
ENSG00000196081	no_name	chr19	-	23205908	23206003	Hs283900.2
ENSG00000196083	IL1RAP	chr3	+	191714585	191714702	no
ENSG00000196083	IL1RAP	chr3	+	191846182	191846325	no
ENSG00000196083	IL1RAP	chr3	+	191848821	191851995	Hs143527.1
ENSG00000196083	IL1RAP	chr3	+	191856372	191858537	no
ENSG00000196083	IL1RAP	chr3	+	191764772	191764836	no
ENSG00000196083	IL1RAP	chr3	+	191804611	191804896	no
ENSG00000196083	IL1RAP	chr3	+	191809478	191809664	no
ENSG00000196083	IL1RAP	chr3	+	191820758	191820923	no
ENSG00000196083	IL1RAP	chr3	+	191823827	191823898	no
ENSG00000196083	IL1RAP	chr3	+	191827806	191827932	no
ENSG00000196083	IL1RAP	chr3	+	191829833	191829981	Hs143527.1
ENSG00000196083	IL1RAP	chr3	+	191844731	191844880	no
ENSG00000196085	C19orf42	chr19	-	16631206	16631258	Hs356467.10
ENSG00000196090	PTPRT	chr20	-	40134806	40142986	no
ENSG00000196090	PTPRT	chr20	-	40178093	40178152	no
ENSG00000196090	PTPRT	chr20	-	40223406	40223596	no
ENSG00000196090	PTPRT	chr20	-	40261294	40261451	no
ENSG00000196090	PTPRT	chr20	-	40281944	40281952	no
ENSG00000196090	PTPRT	chr20	-	40298283	40298312	no
ENSG00000196090	PTPRT	chr20	-	40332451	40332507	Hs225952.1
ENSG00000196090	PTPRT	chr20	-	41251700	41252024	no
ENSG00000196091	MYBPC1	chr12	+	100532405	100532440	Hs169849.21
ENSG00000196091	MYBPC1	chr12	+	100584653	100584706	Hs169849.3
ENSG00000196091	MYBPC1	chr12	+	100600513	100600571	Hs169849.1
ENSG00000196091	MYBPC1	chr12	+	100602291	100602333	Hs169849.2
ENSG00000196091	MYBPC1	chr12	+	100544781	100544819	no
ENSG00000196091	MYBPC1	chr12	+	100545678	100545713	Hs169849.1
ENSG00000196092	PAX5	chr9	-	36823272	36830633	no
ENSG00000196092	PAX5	chr9	-	37023983	37024476	no
ENSG00000196092	PAX5	chr9	-	36836840	36836926	no
ENSG00000196092	PAX5	chr9	-	36871997	36872102	Hs22030.1
ENSG00000196092	PAX5	chr9	-	36913352	36913481	Hs22030.1
ENSG00000196097	AD13_HUMAN	chr16	-	51799529	51799734	Hs119053.14
ENSG00000196097	AD13_HUMAN	chr16	-	51800857	51801232	Hs119053.14
ENSG00000196102	no_name	chr15	-	28483235	28483410	no
ENSG00000196102	no_name	chr15	-	28487403	28487487	Hs372689.1
ENSG00000196102	no_name	chr15	-	28487683	28487790	Hs372689.1
ENSG00000196102	no_name	chr15	-	28487897	28487983	Hs372689.1
ENSG00000196102	no_name	chr15	-	28489036	28489145	Hs372689.1
ENSG00000196102	no_name	chr15	-	28489241	28489325	Hs372689.1
ENSG00000196102	no_name	chr15	-	28489414	28489461	Hs372689.1

ENSG00000196102	no_name	chr15	-	28490614	28490694	Hs372689.1
ENSG00000196102	no_name	chr15	-	28490876	28490935	Hs375441.1
ENSG00000196102	no_name	chr15	-	28491824	28491835	Hs372689.1
ENSG00000196102	no_name	chr15	-	28483496	28483651	no
ENSG00000196102	no_name	chr15	-	28483747	28483844	Hs372689.1
ENSG00000196102	no_name	chr15	-	28483927	28484027	Hs372689.1
ENSG00000196102	no_name	chr15	-	28484173	28484256	Hs372689.1
ENSG00000196102	no_name	chr15	-	28484602	28484693	Hs528454.1
ENSG00000196102	no_name	chr15	-	28485125	28485200	Hs372689.1
ENSG00000196102	no_name	chr15	-	28486281	28486523	Hs372689.1
ENSG00000196102	no_name	chr15	-	28486770	28487026	Hs372689.1
ENSG00000196104	SPOCK3	chr4	-	168220368	168220376	"ID=iso_24803_173791;contigs=ENSG00000196104.ENST00000357154;block=364898;type=EE;Parent=ENSG00000196104 10"
ENSG00000196106	Q8WZ26	chr19	+	41493100	41495403	Hs145046.1
ENSG00000196109	no_name	chr19	+	22278397	22278526	no
ENSG00000196109	no_name	chr19	+	22279330	22279425	"ID=iso_16039_114829;contigs=ENSG00000185947.ENST00000357491;block=155727;type=EE;Parent=ENSG00000196109 2"
ENSG00000196109	no_name	chr19	+	22288313	22289832	Hs531629.1
ENSG00000196109	no_name	chr19	+	22289917	22291627	no
ENSG00000196109	no_name	chr19	+	22291757	22291791	no
ENSG00000196115	Q6NVV9	chr8	+	39369250	39369336	Hs369765.1
ENSG00000196115	Q6NVV9	chr8	+	39292131	39292210	Hs369765.11
ENSG00000196115	Q6NVV9	chr8	+	39301889	39301954	Hs369765.1
ENSG00000196116	TDRD7	chr9	+	99214053	99214341	no
ENSG00000196116	TDRD7	chr9	+	99297766	99298228	no
ENSG00000196116	TDRD7	chr9	+	99262281	99262867	no
ENSG00000196116	TDRD7	chr9	+	99266945	99267140	no
ENSG00000196118	Q569G2	chr16	-	30677834	30677923	Hs65735.14
ENSG00000196118	Q569G2	chr16	-	30678476	30678546	Hs65735.13
ENSG00000196118	Q569G2	chr16	-	30679428	30679490	Hs65735.11
ENSG00000196126	HLA-DRB1	chr6	-	32654524	32654859	no
ENSG00000196126	HLA-DRB1	chr6	-	32655993	32656025	no
ENSG00000196126	HLA-DRB1	chr6	-	32657312	32657593	Hs308026.104
ENSG00000196126	HLA-DRB1	chr6	-	32665398	32665603	Hs308026.32
ENSG00000196132	Q6P6D5	chr20	+	62253588	62253707	Hs279562.8
ENSG00000196132	Q6P6D5	chr20	+	62325088	62325156	Hs279562.11
ENSG00000196132	Q6P6D5	chr20	+	62329685	62329897	no
ENSG00000196132	Q6P6D5	chr20	+	62266271	62266536	Hs279562.8
ENSG00000196132	Q6P6D5	chr20	+	62333961	62334182	no
ENSG00000196132	Q6P6D5	chr20	+	62338352	62338443	no
ENSG00000196132	Q6P6D5	chr20	+	62339084	62339187	no
ENSG00000196132	Q6P6D5	chr20	+	62341557	62341700	no
ENSG00000196132	Q6P6D5	chr20	+	62342117	62344048	no
ENSG00000196132	Q6P6D5	chr20	+	62309391	62310284	Hs279562.12
ENSG00000196136	SERPINA3	chr14	+	94148467	94148537	no
ENSG00000196136	SERPINA3	chr14	+	94150524	94151174	no
ENSG00000196136	SERPINA3	chr14	+	94155285	94155558	no
ENSG00000196136	SERPINA3	chr14	+	94158431	94158581	no
ENSG00000196136	SERPINA3	chr14	+	94159040	94159044	no
ENSG00000196139	AKR1C3	chr10	+	5125985	5126720	Hs78183.25
ENSG00000196141	Q9NUQ6	chr2	+	201012090	201012296	Hs230767.16
ENSG00000196150	ZNF250	chr8	-	146077704	146079025	Hs78547.1
ENSG00000196150	ZNF250	chr8	-	146083029	146083091	Hs78547.13
ENSG00000196150	ZNF250	chr8	-	146097588	146097616	Hs78547.14
ENSG00000196151	WDSUB1	chr2	-	159800558	159800947	no
ENSG00000196151	WDSUB1	chr2	-	159851340	159851482	no
ENSG00000196151	WDSUB1	chr2	-	159822515	159822621	Hs516479.1
ENSG00000196151	WDSUB1	chr2	-	159822702	159822742	no
ENSG00000196151	WDSUB1	chr2	-	159824567	159824600	no
ENSG00000196151	WDSUB1	chr2	-	159836459	159836552	no
ENSG00000196151	WDSUB1	chr2	-	159840303	159840395	Hs20848.1
ENSG00000196154	S100A4	chr1	-	151782713	151783023	no
ENSG00000196154	S100A4	chr1	-	151784058	151784163	Hs81256.17
ENSG00000196154	S100A4	chr1	-	151784570	151784618	Hs81256.2
ENSG00000196154	S100A4	chr1	-	151784853	151784985	Hs81256.1
ENSG00000196154	S100A4	chr1	-	151789165	151789236	Hs81256.1

ENSG00000196155	PLEKHG4	chr16	+	65871449	65871947	no
ENSG00000196155	PLEKHG4	chr16	+	65872115	65872210	no
ENSG00000196155	PLEKHG4	chr16	+	65879893	65880008	Hs188781.1
ENSG00000196159	FAT4	chr4	+	126630506	126632373	no
ENSG00000196161	no_name	chr16	+	28957477	28957542	Hs512290.1
ENSG00000196161	no_name	chr16	+	28969324	28969384	Hs110613.20
ENSG00000196161	no_name	chr16	+	28969494	28970549	Hs454657.5
ENSG00000196169	GPR142	chr17	+	69833546	69834122	no
ENSG00000196169	GPR142	chr17	+	69852495	69852689	no
ENSG00000196169	GPR142	chr17	+	69854112	69854258	no
ENSG00000196169	GPR142	chr17	+	69855511	69855633	no
ENSG00000196169	GPR142	chr17	+	69856918	69857083	no
ENSG00000196169	GPR142	chr17	+	69858135	69858309	no
ENSG00000196169	GPR142	chr17	+	69858441	69859054	no
ENSG00000196169	GPR142	chr17	+	69859685	69859710	no
ENSG00000196169	GPR142	chr17	+	69860162	69860194	no
ENSG00000196169	GPR142	chr17	+	69863813	69863831	no
ENSG00000196169	GPR142	chr17	+	69864072	69864095	no
ENSG00000196169	GPR142	chr17	+	69834185	69834477	no
ENSG00000196169	GPR142	chr17	+	69864324	69865461	no
ENSG00000196169	GPR142	chr17	+	69867777	69867884	no
ENSG00000196169	GPR142	chr17	+	69867889	69867942	no
ENSG00000196169	GPR142	chr17	+	69869324	69869535	no
ENSG00000196169	GPR142	chr17	+	69869633	69870013	no
ENSG00000196169	GPR142	chr17	+	69870264	69870403	no
ENSG00000196169	GPR142	chr17	+	69875240	69875482	no
ENSG00000196169	GPR142	chr17	+	69877202	69877316	no
ENSG00000196169	GPR142	chr17	+	69878255	69878413	no
ENSG00000196169	GPR142	chr17	+	69879463	69880334	no
ENSG00000196169	GPR142	chr17	+	69836159	69836303	no
ENSG00000196169	GPR142	chr17	+	69882530	69882691	no
ENSG00000196169	GPR142	chr17	+	69838488	69838534	no
ENSG00000196169	GPR142	chr17	+	69839498	69839513	no
ENSG00000196169	GPR142	chr17	+	69849610	69849720	no
ENSG00000196169	GPR142	chr17	+	69850364	69850451	no
ENSG00000196169	GPR142	chr17	+	69850758	69850894	no
ENSG00000196169	GPR142	chr17	+	69851957	69852091	Hs372773.1
ENSG00000196176	HIST1H4A	chr6	+	26129886	26130257	no
ENSG00000196176	HIST1H4A	chr6	+	26152226	26152269	no
ENSG00000196176	HIST1H4A	chr6	+	26152274	26152534	no
ENSG00000196177	ACADSB	chr10	+	124758522	124758577	no
ENSG00000196177	ACADSB	chr10	+	124803201	124807817	no
ENSG00000196177	ACADSB	chr10	+	124777042	124777098	no
ENSG00000196182	STK40	chr1	-	36577812	36581636	no
ENSG00000196182	STK40	chr1	-	36606036	36606272	Hs439658.20
ENSG00000196182	STK40	chr1	-	36623911	36624084	Hs439658.21
ENSG00000196182	STK40	chr1	-	36596925	36597025	no
ENSG00000196184	OR10J1	chr1	+	157668618	157669125	no
ENSG00000196184	OR10J1	chr1	+	157674666	157674673	no
ENSG00000196184	OR10J1	chr1	+	157676173	157677135	no
ENSG00000196186	Q71RF5	chr9	+	35848735	35855511	" ID=iso_32021_15317;contigs=ENSG00000196186.ENST00000354349;block=526894;type=EE;Parent=ENSG00000196186 1"
ENSG00000196188	CTSE	chr1	+	204486824	204486952	no
ENSG00000196188	CTSE	chr1	+	204491449	204491453	no
ENSG00000196188	CTSE	chr1	+	204495342	204495483	Hs1355.1
ENSG00000196189	SEMA4A	chr1	+	154386434	154386508	" ID=iso_2208_92375;contigs=ENSG00000196189.ENST00000355014;block=301412;type=EE;Parent=ENSG00000196189 1"
ENSG00000196189	SEMA4A	chr1	+	154412820	154414167	no
ENSG00000196189	SEMA4A	chr1	+	154389942	154390179	Hs408846.2
ENSG00000196189	SEMA4A	chr1	+	154390786	154391132	" ID=iso_2208_92367;contigs=ENSG00000196189.ENST00000355820;block=301416;type=EE;Parent=ENSG00000196189 3"
ENSG00000196189	SEMA4A	chr1	+	154394803	154394901	no
ENSG00000196199	Q5JPE5	chr13	+	19105821	19106101	no
ENSG00000196199	Q5JPE5	chr13	+	19142980	19143239	no
ENSG00000196199	Q5JPE5	chr13	+	19143346	19143429	Hs489780.1
ENSG00000196199	Q5JPE5	chr13	+	19143974	19145581	no
ENSG00000196204	Q6NUR6	chr7	+	4989828 4989930	Hs336227.3	

ENSG00000196204	Q6NUR6	chr7	+	4992724	4992788	Hs446339.5	
ENSG00000196208	O60321	chr2	+	11591707		11591831	Hs438037.3
ENSG00000196208	O60321	chr2	+	11642738		11642851	no
ENSG00000196208	O60321	chr2	+	11643339		11643494	no
ENSG00000196208	O60321	chr2	+	11644959		11645804	Hs438037.3
ENSG00000196208	O60321	chr2	+	11646279		11646280	no
ENSG00000196208	O60321	chr2	+	11646323		11646508	no
ENSG00000196208	O60321	chr2	+	11648973		11649723	Hs438037.2
ENSG00000196208	O60321	chr2	+	11650353		11650703	no
ENSG00000196208	O60321	chr2	+	11652828		11652956	no
ENSG00000196208	O60321	chr2	+	11653688		11653816	no
ENSG00000196208	O60321	chr2	+	11655358		11655555	no
ENSG00000196208	O60321	chr2	+	11597531		11597685	Hs438037.3
ENSG00000196208	O60321	chr2	+	11656257		11656437	no
ENSG00000196208	O60321	chr2	+	11658377		11658572	no
ENSG00000196208	O60321	chr2	+	11659983		11660119	no
ENSG00000196208	O60321	chr2	+	11668265		11668604	no
ENSG00000196208	O60321	chr2	+	11670072		11670187	no
ENSG00000196208	O60321	chr2	+	11672668		11672867	no
ENSG00000196208	O60321	chr2	+	11674208		11674297	no
ENSG00000196208	O60321	chr2	+	11675865		11676496	no
ENSG00000196208	O60321	chr2	+	11678482		11678584	no
ENSG00000196208	O60321	chr2	+	11682731		11682889	no
ENSG00000196208	O60321	chr2	+	11600267		11600404	Hs438037.11
ENSG00000196208	O60321	chr2	+	11684539		11684681	no
ENSG00000196208	O60321	chr2	+	11687525		11687686	no
ENSG00000196208	O60321	chr2	+	11689486		11689690	no
ENSG00000196208	O60321	chr2	+	11690466		11690640	no
ENSG00000196208	O60321	chr2	+	11691708		11691926	no
ENSG00000196208	O60321	chr2	+	11692847		11692982	no
ENSG00000196208	O60321	chr2	+	11695293		11695493	no
ENSG00000196208	O60321	chr2	+	11696248		11696386	no
ENSG00000196208	O60321	chr2	+	11697868		11700363	no
ENSG00000196208	O60321	chr2	+	11614031		11614348	Hs438037.2
ENSG00000196208	O60321	chr2	+	11638281		11638841	no
ENSG00000196209	Q5JXA9	chr20	-	1399386	1399777	no	
ENSG00000196209	Q5JXA9	chr20	-	1419921	1420233	no	
ENSG00000196209	Q5JXA9	chr20	-	1401313	1401657	no	
ENSG00000196209	Q5JXA9	chr20	-	1401763	1401905	no	
ENSG00000196209	Q5JXA9	chr20	-	1402437	1402515	no	
ENSG00000196209	Q5JXA9	chr20	-	1403236	1404981	Hs405994.1	
ENSG00000196209	Q5JXA9	chr20	-	1405450	1406050	no	
ENSG00000196209	Q5JXA9	chr20	-	1406099	1406100	no	
ENSG00000196209	Q5JXA9	chr20	-	1408345	1408710	no	
ENSG00000196218	RYR1	chr19	+	43616180		43616354	no
ENSG00000196218	RYR1	chr19	+	43769805		43770012	no
ENSG00000196218	RYR1	chr19	+	43689309		43689440	no
ENSG00000196218	RYR1	chr19	+	43690192		43690307	no
ENSG00000196218	RYR1	chr19	+	43706395		43706409	"ENST00000359596,ENSG00000196218.ENST00000360985;block=162198;type=EE;Parent=ENSG00000196218 70"
ENSG00000196218	RYR1	chr19	+	43719230		43719247	"ENST00000355481,ENSG00000196218.ENST00000359596;block=162211;type=EE;Parent=ENSG00000196218 83"
ENSG00000196218	RYR1	chr19	+	43753087		43753173	Hs195101.1
ENSG00000196220	SRGAP3	chr3	-	9044784	9044814	Hs512860.10	
ENSG00000196220	SRGAP3	chr3	-	9049334	9049436	Hs512860.10	
ENSG00000196220	SRGAP3	chr3	-	9265569	9266311	no	
ENSG00000196227	C20orf177	chr20	+	57942214		57942303	Hs504920.5
ENSG00000196227	C20orf177	chr20	+	57946440		57946562	Hs504920.5
ENSG00000196227	C20orf177	chr20	+	57948920		57948985	Hs504920.5
ENSG00000196227	C20orf177	chr20	+	57952390		57957130	no
ENSG00000196228	ST1C3_HUMAN	chr2	+	108241854		108242034	no
ENSG00000196228	ST1C3_HUMAN	chr2	+	108243456		108243568	no
ENSG00000196228	ST1C3_HUMAN	chr2	+	108247713		108247893	no
ENSG00000196228	ST1C3_HUMAN	chr2	+	108248127		108248239	no
ENSG00000196230	TUBB	chr6	+	30796101		30796319	Hs356729.183
ENSG00000196230	TUBB	chr6	+	30797336		30797654	Hs356729.183

ENSG00000196233	LCOR	chr10	+	98582029	98582146	Hs176120.1
ENSG00000196233	LCOR	chr10	+	98582704	98582869	Hs176120.1
ENSG00000196233	LCOR	chr10	+	98657012	98657077	Hs176120.7
ENSG00000196233	LCOR	chr10	+	98704700	98714188	no
ENSG00000196235	SUPT5H	chr19	+	44652599	44652754	Hs437056.37
ENSG00000196235	SUPT5H	chr19	+	44655683	44655814	no
ENSG00000196235	SUPT5H	chr19	+	44655896	44656001	no
ENSG00000196235	SUPT5H	chr19	+	44640774	44640785	"ENST00000356857,ENSG00000196235.ENST00000359191;block=163554;type=EE;Parent=ENSG00000196235 5"
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ENSG00000196242	OR2C3	chr1	-	245763432	245763764	no
ENSG00000196262	PPIA	chr7	+	44802804	44802926	no
ENSG00000196262	PPIA	chr7	+	44805371	44805401	no
ENSG00000196262	PPIA	chr7	+	44805504	44805604	no
ENSG00000196262	PPIA	chr7	+	44805826	44805998	Hs509357.59
ENSG00000196268	ZNF493	chr19	+	21371793	21371909	no
ENSG00000196268	ZNF493	chr19	+	21379771	21379897	no
ENSG00000196268	ZNF493	chr19	+	21380400	21380498	no
ENSG00000196268	ZNF493	chr19	+	21382115	21383437	Hs269921.1
ENSG00000196268	ZNF493	chr19	+	21397555	21401805	no
ENSG00000196275	GTF2IRD2	chr7	-	73848937	73850540	no
ENSG00000196275	GTF2IRD2	chr7	-	73854262	73854290	no
ENSG00000196275	GTF2IRD2	chr7	-	73855575	73855758	no
ENSG00000196275	GTF2IRD2	chr7	-	73857054	73857137	no
ENSG00000196275	GTF2IRD2	chr7	-	73859211	73859288	no
ENSG00000196275	GTF2IRD2	chr7	-	73861381	73861446	no
ENSG00000196275	GTF2IRD2	chr7	-	73863366	73863422	no
ENSG00000196275	GTF2IRD2	chr7	-	73865208	73865285	no
ENSG00000196275	GTF2IRD2	chr7	-	73872020	73872063	no
ENSG00000196277	GRM7	chr3	+	7703044	7703114	Hs83407.1
ENSG00000196277	GRM7	chr3	+	7707707	7707708	no
ENSG00000196277	GRM7	chr3	+	7707726	7707793	no
ENSG00000196277	GRM7	chr3	+	7707897	7707934	Hs83407.3
ENSG00000196277	GRM7	chr3	+	7710320	7710342	no
ENSG00000196277	GRM7	chr3	+	7469294	7469498	no
ENSG00000196277	GRM7	chr3	+	7478270	7478409	no
ENSG00000196284	SUPT3H	chr6	-	44885032	44885216	no
ENSG00000196284	SUPT3H	chr6	-	45096261	45096347	no
ENSG00000196284	SUPT3H	chr6	-	45181637	45181721	no
ENSG00000196284	SUPT3H	chr6	-	45397511	45397606	no
ENSG00000196284	SUPT3H	chr6	-	45398594	45398682	no
ENSG00000196284	SUPT3H	chr6	-	45440916	45441016	no
ENSG00000196284	SUPT3H	chr6	-	45453483	45453669	no
ENSG00000196284	SUPT3H	chr6	-	44904447	44905591	no
ENSG00000196284	SUPT3H	chr6	-	45030210	45030322	no
ENSG00000196284	SUPT3H	chr6	-	45030940	45031225	no
ENSG00000196284	SUPT3H	chr6	-	45037468	45037543	no
ENSG00000196284	SUPT3H	chr6	-	45079368	45079507	no
ENSG00000196284	SUPT3H	chr6	-	45090516	45090606	no
ENSG00000196290	NIF3L1	chr2	+	201468232	201468358	no
ENSG00000196290	NIF3L1	chr2	+	201470044	201470182	Hs21943.13
ENSG00000196290	NIF3L1	chr2	+	201472353	201472436	no
ENSG00000196290	NIF3L1	chr2	+	201476462	201476891	no
ENSG00000196292	Q7LDT3	chr11	+	1145524	1145785	no
ENSG00000196292	Q7LDT3	chr11	+	1146149	1146263	no
ENSG00000196292	Q7LDT3	chr11	+	1146572	1146662	no
ENSG00000196292	Q7LDT3	chr11	+	1147499	1147608	no
ENSG00000196292	Q7LDT3	chr11	+	1147723	1147936	no
ENSG00000196296	ATP2A1	chr16	+	28813327	28813429	Hs183075.1
ENSG00000196296	ATP2A1	chr16	+	28799737	28799841	Hs183075.1
ENSG00000196302	GUSL4_HUMAN	chr5	-	69853584	69853771	Hs166361.16
ENSG00000196304	Q6ZT90	chr17	+	76753902	76754142	Hs514575.2
ENSG00000196305	IARS	chr9	-	94012310	94012992	no
ENSG00000196305	IARS	chr9	-	94049480	94049654	no
ENSG00000196305	IARS	chr9	-	94051961	94052044	no

ENSG00000196305	IARS	chr9	-	94052290	94052392	no
ENSG00000196305	IARS	chr9	-	94052816	94052937	no
ENSG00000196305	IARS	chr9	-	94053911	94053988	no
ENSG00000196305	IARS	chr9	-	94055465	94055556	no
ENSG00000196305	IARS	chr9	-	94058783	94058903	no
ENSG00000196305	IARS	chr9	-	94060957	94061101	no
ENSG00000196305	IARS	chr9	-	94062254	94062337	no
ENSG00000196305	IARS	chr9	-	94065072	94065158	no
ENSG00000196305	IARS	chr9	-	94024623	94024775	no
ENSG00000196305	IARS	chr9	-	94067032	94067226	no
ENSG00000196305	IARS	chr9	-	94067583	94067656	no
ENSG00000196305	IARS	chr9	-	94070277	94070403	no
ENSG00000196305	IARS	chr9	-	94071988	94072086	no
ENSG00000196305	IARS	chr9	-	94073088	94073179	no
ENSG00000196305	IARS	chr9	-	94073636	94073758	no
ENSG00000196305	IARS	chr9	-	94076529	94076624	no
ENSG00000196305	IARS	chr9	-	94079966	94080026	no
ENSG00000196305	IARS	chr9	-	94080302	94080389	no
ENSG00000196305	IARS	chr9	-	94082849	94082996	no
ENSG00000196305	IARS	chr9	-	94025449	94025592	no
ENSG00000196305	IARS	chr9	-	94087825	94087942	no
ENSG00000196305	IARS	chr9	-	94088639	94088721	no
ENSG00000196305	IARS	chr9	-	94089894	94090013	no
ENSG00000196305	IARS	chr9	-	94090229	94090385	Hs172801.12
ENSG00000196305	IARS	chr9	-	94091404	94091529	no
ENSG00000196305	IARS	chr9	-	94095544	94095803	no
ENSG00000196305	IARS	chr9	-	94042746	94042794	Hs172801.34
ENSG00000196305	IARS	chr9	-	94044257	94044433	no
ENSG00000196305	IARS	chr9	-	94045319	94045414	no
ENSG00000196305	IARS	chr9	-	94047062	94047204	no
ENSG00000196312	HIATL2	chr9	-	98748267	98748324	Hs278823.1
ENSG00000196312	HIATL2	chr9	-	98750854	98751023	no
ENSG00000196312	HIATL2	chr9	-	98774956	98775052	no
ENSG00000196312	HIATL2	chr9	-	98815362	98815683	no
ENSG00000196313	Q9H9X1	chr7	+	72034736	72034951	Hs380964.29
ENSG00000196323	ZBTB44	chr11	-	129601789	129603461	no
ENSG00000196323	ZBTB44	chr11	-	129689480	129689717	no
ENSG00000196323	ZBTB44	chr11	-	129604934	129605079	no
ENSG00000196323	ZBTB44	chr11	-	129606412	129606820	no
ENSG00000196323	ZBTB44	chr11	-	129609261	129609378	Hs178499.15
ENSG00000196323	ZBTB44	chr11	-	129611215	129611321	Hs178499.17
ENSG00000196323	ZBTB44	chr11	-	129611898	129612198	no
ENSG00000196326	AKR1CL1	chr10	-	5186328	5186377	no
ENSG00000196326	AKR1CL1	chr10	-	5216975	5217144	no
ENSG00000196326	AKR1CL1	chr10	-	5187879	5187952	no
ENSG00000196326	AKR1CL1	chr10	-	5189836	5190001	no
ENSG00000196326	AKR1CL1	chr10	-	5190798	5190907	no
ENSG00000196326	AKR1CL1	chr10	-	5192079	5192138	no
ENSG00000196326	AKR1CL1	chr10	-	5192775	5192855	no
ENSG00000196326	AKR1CL1	chr10	-	5193485	5193487	no
ENSG00000196326	AKR1CL1	chr10	-	5193694	5193730	Hs282513.2
ENSG00000196331	HIST1H2BO	chr6	+	27969182	27970933	no
ENSG00000196335	STK31	chr7	+	23838280	23838651	no
ENSG00000196335	STK31	chr7	+	23838833	23838843	no
ENSG00000196335	STK31	chr7	+	23733385	23733459	no
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ENSG00000196338	NLGN3	chrX	+	70281418	70281539	no
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ENSG00000196338	NLGN3	chrX	+	70290052	70290111	Hs438877.1
ENSG00000196338	NLGN3	chrX	+	70303586	70304375	no
ENSG00000196338	NLGN3	chrX	+	70305829	70307776	no
ENSG00000196345	ZNF167	chr3	+	44584408	44584499	Hs1148.1
ENSG00000196345	ZNF167	chr3	+	44586418	44588653	Hs1148.3

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ENSG00000196347	O75198	chr16	-	28618998	28619276	Hs388163.2
ENSG00000196352	CD55	chr1	+	205561476	205561833	no
ENSG00000196352	CD55	chr1	+	205579365	205579385	Hs408864.11
ENSG00000196352	CD55	chr1	+	205580359	205580734	Hs408864.2
ENSG00000196352	CD55	chr1	+	205599317	205599318	no
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ENSG00000196352	CD55	chr1	+	205562227	205562257	Hs408864.3
ENSG00000196352	CD55	chr1	+	205562350	205562539	no
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ENSG00000196352	CD55	chr1	+	205571076	205571264	Hs408864.10
ENSG00000196352	CD55	chr1	+	205577297	205577396	no
ENSG00000196358	NTNG2	chr9	+	134026884	134026927	no
ENSG00000196358	NTNG2	chr9	+	134104202	134104213	no
ENSG00000196358	NTNG2	chr9	+	134104312	134104479	no
ENSG00000196358	NTNG2	chr9	+	134106118	134106252	no
ENSG00000196358	NTNG2	chr9	+	134107084	134109742	no
ENSG00000196358	NTNG2	chr9	+	134027155	134027447	no
ENSG00000196358	NTNG2	chr9	+	134031237	134031287	no
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ENSG00000196365	LONP1	chr19	-	5642845 5643219	no	
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ENSG00000196365	LONP1	chr19	-	5670715 5671143	no	
ENSG00000196367	TRRAP	chr7	+	98314049	98314196	no
ENSG00000196367	TRRAP	chr7	+	98335238	98335326	no
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ENSG00000196367	TRRAP	chr7	+	98344287	98344521	no
ENSG00000196367	TRRAP	chr7	+	98345615	98345978	no
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ENSG00000196367	TRRAP	chr7	+	98368800	98368961	no
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ENSG00000196367	TRRAP	chr7	+	98381306	98381359	Hs203952.1
ENSG00000196367	TRRAP	chr7	+	98383780	98383899	no
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ENSG00000196367	TRRAP	chr7	+	98466904	98467024	no	
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ENSG00000196367	TRRAP	chr7	+	98333300	98333425	no	
ENSG00000196367	TRRAP	chr7	+	98334981	98335058	no	
ENSG00000196368	NUDT11	chrX	-	51249603	51251341	no	
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ENSG00000196372	ASB13	chr10	-	5724442	5724522	Hs300063.4	
ENSG00000196372	ASB13	chr10	-	5730939	5731073	no	
ENSG00000196372	ASB13	chr10	-	5733178	5733332	Hs300063.1	
ENSG00000196372	ASB13	chr10	-	5748478	5748547	no	
ENSG00000196374	HIST1H2BM	chr6	+	27890801	27891213	no	
ENSG00000196374	HIST1H2BM	chr6	+	27891227	27891233	no	
ENSG00000196376	SLC35F1	chr6	+	118335583	118335755	no	
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ENSG00000196376	SLC35F1	chr6	+	118705350	118705402	no	
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ENSG00000196376	SLC35F1	chr6	+	118741884	118742108	no	
ENSG00000196378	Q9BSZ0	chr8	-	145973647	145973766	Hs17364.3	
ENSG00000196381	ZNF781	chr19	-	42869192	42869263	Hs325834.1	
ENSG00000196387	ZNF140	chr12	+	132167932	132167988	Hs181552.10	
ENSG00000196391	ZNF774	chr15	+	88696546	88696647	no	
ENSG00000196391	ZNF774	chr15	+	88704279	88705718	no	
ENSG00000196391	ZNF774	chr15	+	88706781	88706877	no	
ENSG00000196391	ZNF774	chr15	+	88708169	88710313	no	
ENSG00000196395	no_name	chrX	-	52870041	52870139	no	
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ENSG00000196395	no_name	chrX	-	52873666	52873669	no
ENSG00000196403	Q8NH82	chr11	+	123534338	123535012	no
ENSG00000196403	Q8NH82	chr11	+	123535013	123535270	no
ENSG00000196404	no_name	chr16	-	33014189	33014293	Hs307208.1
ENSG00000196405	EVL	chr14	+	99673830	99673892	Hs241471.15
ENSG00000196407	THEM5	chr1	-	150084844	150086514	no
ENSG00000196407	THEM5	chr1	-	150086838	150086962	no
ENSG00000196407	THEM5	chr1	-	150091358	150091559	no
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ENSG00000196408	NOXO1	chr16	-	1970658 1970733	no	
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ENSG00000196409	ZNF658B	chr9	-	39433814	39437451	no
ENSG00000196409	ZNF658B	chr9	-	39446509	39446604	no
ENSG00000196409	ZNF658B	chr9	-	39446880	39447006	no
ENSG00000196409	ZNF658B	chr9	-	39451677	39451735	no
ENSG00000196409	ZNF658B	chr9	-	39454419	39454477	no
ENSG00000196411	EPHB4	chr7	-	100240724	100240879	Hs437008.13
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ENSG00000196419	XRCC6	chr22	+	40354068	40354180	Hs169744.101
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ENSG00000196420	S100A5	chr1	-	151779721	151779794	no
ENSG00000196420	S100A5	chr1	-	151780485	151780571	no
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ENSG00000196427	NBPF6	chr1	+	108794714	108794924	no
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ENSG00000196427	NBPF6	chr1	+	108805278	108805329	no
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ENSG00000196427	NBPF6	chr1	+	108809333	108809569	no
ENSG00000196427	NBPF6	chr1	+	108811596	108811810	no
ENSG00000196427	NBPF6	chr1	+	108814742	108814783	no
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ENSG00000196427	NBPF6	chr1	+	108802081	108802220	no
ENSG00000196427	NBPF6	chr1	+	108803203	108803254	no
ENSG00000196428	TSC22D2	chr3	+	151623526	151623597	Hs52526.1
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ENSG00000196433	ASMT	chrX	+	1693894 1694161	no	
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ENSG00000196433	ASMT	chrX	+	1712043 1712183	Hs169609.4	
ENSG00000196433	ASMT	chrX	+	1721696 1721974	no	
ENSG00000196436	no_name	chr16	+	72969373	72969438	Hs498792.2
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ENSG00000196436	no_name	chr16	+	72976953	72977148	Hs498792.2
ENSG00000196436	no_name	chr16	+	72981224	72981284	Hs110613.20
ENSG00000196436	no_name	chr16	+	72981394	72982445	Hs498792.2
ENSG00000196437	ZNF569	chr19	-	42648055	42648215	Hs515391.1
ENSG00000196440	ARMCX4	chrX	+	100629651	100629742	no
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ENSG00000196453	ZNF777	chr7	-	148760048	148760956	no
ENSG00000196453	ZNF777	chr7	-	148783201	148784061	no
ENSG00000196453	ZNF777	chr7	-	148788839	148788900	no
ENSG00000196456	ZNF775	chr7	+	149724534	149726650	no

ENSG00000196458	ZNF605	chr12	-	132034807	132034929	Hs29698.11
ENSG00000196459	SEDLP	chrX	-	13640282	13642545	no
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ENSG00000196459	SEDLP	chrX	-	13644293	13644297	no
ENSG00000196459	SEDLP	chrX	-	13644551	13644718	no
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ENSG00000196459	SEDLP	chrX	-	13662084	13662225	no
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ENSG00000196460	Q6ZNB4	chr2	-	101433488	101433574	Hs528526.3
ENSG00000196460	Q6ZNB4	chr2	-	101435279	101435340	Hs528526.3
ENSG00000196460	Q6ZNB4	chr2	-	101449671	101449794	Hs528526.3
ENSG00000196460	Q6ZNB4	chr2	-	101457530	101457597	Hs528526.3
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ENSG00000196470	SIAH1	chr16	-	46947778	46947922	no
ENSG00000196470	SIAH1	chr16	-	46951950	46953842	no
ENSG00000196470	SIAH1	chr16	-	46956799	46957285	Hs295923.7
ENSG00000196470	SIAH1	chr16	-	46976616	46976751	Hs295923.7
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ENSG00000196470	SIAH1	chr16	-	46984169	46984304	Hs295923.7
ENSG00000196470	SIAH1	chr16	-	46985292	46985372	Hs295923.7
ENSG00000196470	SIAH1	chr16	-	46994982	46995079	Hs295923.7
ENSG00000196470	SIAH1	chr16	-	47038752	47039814	Hs295923.7
ENSG00000196476	C20orf96	chr20	-	199524	199908	no
ENSG00000196476	C20orf96	chr20	-	218900	219079	no
ENSG00000196476	C20orf96	chr20	-	219232	219390	no
ENSG00000196476	C20orf96	chr20	-	204609	204727	no
ENSG00000196476	C20orf96	chr20	-	218200	218317	Hs348112.11
ENSG00000196482	ESRRG	chr1	-	214743218	214747148	no
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ENSG00000196482	ESRRG	chr1	-	214917041	214917458	no
ENSG00000196482	ESRRG	chr1	-	214947324	214947451	Hs151017.2
ENSG00000196482	ESRRG	chr1	-	214955039	214955216	no
ENSG00000196482	ESRRG	chr1	-	214963209	214963418	Hs151017.1
ENSG00000196484	ZNF564	chr19	-	12500384	12500510	Hs306478.7
ENSG00000196497	IPO4	chr14	-	23719729	23719804	no
ENSG00000196498	NCOR2	chr12	-	123424912	123424962	Hs287994.2
ENSG00000196498	NCOR2	chr12	-	123377908	123378132	Hs287994.19
ENSG00000196498	NCOR2	chr12	-	123381344	123381397	Hs287994.15
ENSG00000196498	NCOR2	chr12	-	123385634	123385779	Hs287994.18
ENSG00000196501	HIST1H2BN	chr6	+	27913517	27915239	no
ENSG00000196502	SULT1A1	chr16	-	28524450	28524755	Hs458369.44
ENSG00000196502	SULT1A1	chr16	-	28525773	28525899	Hs458369.13
ENSG00000196502	SULT1A1	chr16	-	28527113	28527210	no
ENSG00000196502	SULT1A1	chr16	-	28527300	28527425	no
ENSG00000196502	SULT1A1	chr16	-	28527530	28527677	Hs458369.64
ENSG00000196502	SULT1A1	chr16	-	28538885	28538955	no
ENSG00000196502	SULT1A1	chr16	-	28541953	28542447	no
ENSG00000196504	PRPF40A	chr2	-	153241165	153241539	Hs298735.14
ENSG00000196504	PRPF40A	chr2	-	153242211	153242235	Hs298735.13
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ENSG00000196505	GDAP2	chr1	-	118213560	118214761	no
ENSG00000196505	GDAP2	chr1	-	118273594	118273776	no
ENSG00000196505	GDAP2	chr1	-	118221367	118222297	Hs29493.10
ENSG00000196507	TCEAL3	chrX	+	102749035	102749300	no
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ENSG00000196510	ANAPC7	chr12	-	109299581	109299805	Hs530379.19
ENSG00000196510	ANAPC7	chr12	-	109310700	109310811	Hs530379.14
ENSG00000196511	TPK1	chr7	-	143779976	143781689	no
ENSG00000196511	TPK1	chr7	-	144163586	144163644	no
ENSG00000196511	TPK1	chr7	-	144163993	144164066	no
ENSG00000196511	TPK1	chr7	-	143859086	143859195	Hs127548.4
ENSG00000196511	TPK1	chr7	-	143919449	143919595	Hs127548.11
ENSG00000196511	TPK1	chr7	-	143951192	143951287	no
ENSG00000196511	TPK1	chr7	-	143976833	143976905	no
ENSG00000196511	TPK1	chr7	-	143995752	143995872	Hs127548.5
ENSG00000196511	TPK1	chr7	-	144010935	144011004	no
ENSG00000196511	TPK1	chr7	-	144093906	144093977	no
ENSG00000196517	SLC6A9	chr1	-	44234742	44235998	no
ENSG00000196517	SLC6A9	chr1	-	44241108	44241244	no
ENSG00000196517	SLC6A9	chr1	-	44248224	44248355	Hs442590.14
ENSG00000196517	SLC6A9	chr1	-	44249820	44249981	Hs442590.1
ENSG00000196517	SLC6A9	chr1	-	44255306	44255584	Hs442590.1
ENSG00000196517	SLC6A9	chr1	-	44262507	44262621	Hs442590.1
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ENSG00000196517	SLC6A9	chr1	-	44240965	44240969	no
ENSG00000196526	AFAP1	chr4	-	7811341	7816418	no
ENSG00000196526	AFAP1	chr4	-	7853069	7853280	Hs115912.6
ENSG00000196526	AFAP1	chr4	-	7862241	7862390	Hs115912.6
ENSG00000196526	AFAP1	chr4	-	7868645	7868726	Hs115912.6
ENSG00000196526	AFAP1	chr4	-	7871703	7871798	Hs115912.6
ENSG00000196526	AFAP1	chr4	-	7891151	7891330	Hs115912.6
ENSG00000196526	AFAP1	chr4	-	7895766	7895977	Hs115912.6
ENSG00000196526	AFAP1	chr4	-	7908093	7908201	Hs115912.6
ENSG00000196526	AFAP1	chr4	-	7921249	7921346	Hs115912.6
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ENSG00000196526	AFAP1	chr4	-	7992283	7992486	Hs115912.6
ENSG00000196526	AFAP1	chr4	-	7834003	7834254	Hs115912.6
ENSG00000196526	AFAP1	chr4	-	7851527	7851787	Hs115912.6
ENSG00000196532	HIST1H3C	chr6	+	26153591	26155001	no
ENSG00000196533	Clorf186	chr1	-	204405495	204406202	no
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ENSG00000196535	MYO18A	chr17	-	24445124	24445234	Hs354085.8
ENSG00000196535	MYO18A	chr17	-	24436748	24436792	Hs354085.1
ENSG00000196535	MYO18A	chr17	-	24466808	24467005	no
ENSG00000196535	MYO18A	chr17	-	24467588	24467599	no
ENSG00000196535	MYO18A	chr17	-	24531457	24531556	no
ENSG00000196540	FAM75A3	chr9	-	65243183	65247071	no
ENSG00000196543	no_name	chr5	+	172314920	172315038	Hs509166.2
ENSG00000196544	C17orf59	chr17	-	8033110	8034183	no
ENSG00000196547	MAN2A2	chr15	+	89257507	89257640	Hs116459.14
ENSG00000196547	MAN2A2	chr15	+	89262428	89262622	Hs116459.21
ENSG00000196547	MAN2A2	chr15	+	89263869	89265435	no
ENSG00000196547	MAN2A2	chr15	+	89250079	89250250	no
ENSG00000196547	MAN2A2	chr15	+	89250462	89250469	no
ENSG00000196549	MME	chr3	+	156340674	156340775	no
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ENSG00000196549	MME	chr3	+	156343926	156344054	no
ENSG00000196549	MME	chr3	+	156344842	156344940	no
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ENSG00000196553	Q6NS92	chr14	+	66022862	66023023	no
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ENSG00000196553	Q6NS92	chr14	+	66028097	66028156	no
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ENSG00000196557	CACNA1H	chr16	+	1177615	1177635	"ENST00000356546,ENSG00000196557.ENST00000358590;block=33522;type=EE;Parent=ENSG00000196557 2"
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ENSG00000196562	SULF2	chr20	-	45719063	45720543	no
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ENSG00000196562	SULF2	chr20	-	45734349	45734544	no
ENSG00000196562	SULF2	chr20	-	45738645	45738774	no
ENSG00000196562	SULF2	chr20	-	45739229	45739285	no
ENSG00000196562	SULF2	chr20	-	45740827	45740955	no
ENSG00000196562	SULF2	chr20	-	45745145	45745320	no
ENSG00000196562	SULF2	chr20	-	45746582	45746732	no
ENSG00000196562	SULF2	chr20	-	45752277	45752446	no
ENSG00000196562	SULF2	chr20	-	45764670	45764821	no
ENSG00000196562	SULF2	chr20	-	45721550	45721603	Hs43857.12
ENSG00000196562	SULF2	chr20	-	45798854	45799093	no
ENSG00000196562	SULF2	chr20	-	45819340	45819614	no
ENSG00000196562	SULF2	chr20	-	45847986	45848767	no
ENSG00000196562	SULF2	chr20	-	45725221	45725363	Hs43857.10
ENSG00000196565	HBE1	chr11	-	5225889	5226293	no
ENSG00000196565	HBE1	chr11	-	5259715	5259757	no
ENSG00000196565	HBE1	chr11	-	5483157	5483411	no
ENSG00000196565	HBE1	chr11	-	5227174	5227396	no
ENSG00000196565	HBE1	chr11	-	5227519	5227698	no
ENSG00000196565	HBE1	chr11	-	5230996	5231211	no
ENSG00000196565	HBE1	chr11	-	5232443	5232632	no
ENSG00000196565	HBE1	chr11	-	5246158	5246403	no
ENSG00000196565	HBE1	chr11	-	5247260	5247482	no
ENSG00000196565	HBE1	chr11	-	5247605	5247964	no
ENSG00000196567	Q6T2V4	chr5	+	66318028	66318070	Hs134137.3
ENSG00000196569	LAMA2	chr6	+	129805395	129805403	no
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ENSG00000196576	PLXNB2	chr22	-	49055535	49056364	no
ENSG00000196576	PLXNB2	chr22	-	49059411	49059567	Hs3989.29
ENSG00000196576	PLXNB2	chr22	-	49061045	49061226	Hs278311.10
ENSG00000196576	PLXNB2	chr22	-	49061300	49061529	Hs278311.18

ENSG00000196576	PLXNB2	chr22	-	49061645	49061745	Hs3989.38
ENSG00000196576	PLXNB2	chr22	-	49056445	49056519	no
ENSG00000196576	PLXNB2	chr22	-	49063606	49063742	Hs3989.31
ENSG00000196576	PLXNB2	chr22	-	49057185	49057260	no
ENSG00000196576	PLXNB2	chr22	-	49068223	49068349	Hs3989.37
ENSG00000196576	PLXNB2	chr22	-	49057398	49057462	no
ENSG00000196576	PLXNB2	chr22	-	49058147	49058294	no
ENSG00000196576	PLXNB2	chr22	-	49058409	49058569	no
ENSG00000196576	PLXNB2	chr22	-	49059152	49059252	no
ENSG00000196581	AJAP1	chr1	+	4737321 4737714	Hs25924.2	
ENSG00000196581	AJAP1	chr1	+	4742465 4743711	no	
ENSG00000196586	MYO6	chr6	+	76515646	76515860	no
ENSG00000196586	MYO6	chr6	+	76583938	76584101	no
ENSG00000196586	MYO6	chr6	+	76661251	76661277	Hs118483.16
ENSG00000196586	MYO6	chr6	+	76661668	76661697	no
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ENSG00000196586	MYO6	chr6	+	76678109	76678135	Hs118483.10
ENSG00000196586	MYO6	chr6	+	76681250	76683049	no
ENSG00000196588	Q29R68	chr22	-	39320624	39320685	Hs416266.1
ENSG00000196588	Q29R68	chr22	-	39149486	39149635	Hs416266.1
ENSG00000196604	no_name	chr2	-	130574980	130574989	no
ENSG00000196604	no_name	chr2	-	130575434	130575446	no
ENSG00000196604	no_name	chr2	-	130576173	130576223	Hs442712.1
ENSG00000196604	no_name	chr2	-	130584586	130584723	Hs449801.2
ENSG00000196604	no_name	chr2	-	130589227	130589371	no
ENSG00000196604	no_name	chr2	-	130560714	130560733	no
ENSG00000196604	no_name	chr2	-	130562110	130562180	no
ENSG00000196604	no_name	chr2	-	130574719	130574763	Hs503739.2
ENSG00000196616	ADH1C	chr4	-	100445157	100448044	Hs4.4
ENSG00000196628	TCF4	chr18	-	51405274	51405365	Hs359289.2
ENSG00000196628	TCF4	chr18	-	51406267	51406858	Hs359289.1
ENSG00000196628	TCF4	chr18	-	51050738	51050900	no
ENSG00000196632	WNK3	chrX	-	54235981	54241811	no
ENSG00000196632	WNK3	chrX	-	54376295	54376950	no
ENSG00000196632	WNK3	chrX	-	54400844	54401163	no
ENSG00000196632	WNK3	chrX	-	54271872	54271901	Hs92423.1
ENSG00000196632	WNK3	chrX	-	54282026	54282257	no
ENSG00000196636	ACN9	chr7	+	96583836	96585149	no
ENSG00000196636	ACN9	chr7	+	96637332	96637333	no
ENSG00000196642	C9orf86	chr9	+	138805628	138805697	Hs528652.7
ENSG00000196642	C9orf86	chr9	+	138816937	138817059	Hs528652.7
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ENSG00000196642	C9orf86	chr9	+	138819035	138819089	Hs528652.7
ENSG00000196642	C9orf86	chr9	+	138819630	138819730	Hs283506.10
ENSG00000196642	C9orf86	chr9	+	138820351	138820945	Hs528652.7
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ENSG00000196642	C9orf86	chr9	+	138822013	138824308	Hs528652.30
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ENSG00000196642	C9orf86	chr9	+	138805984	138806050	Hs356744.12
ENSG00000196642	C9orf86	chr9	+	138847993	138848589	Hs528652.31
ENSG00000196642	C9orf86	chr9	+	138850015	138850118	no
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ENSG00000196642	C9orf86	chr9	+	138813375	138814063	Hs283506.9
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ENSG00000196642	C9orf86	chr9	+	138814662	138814832	Hs528652.7
ENSG00000196646	ZNF136	chr19	+	12157600	12157726	Hs479874.2
ENSG00000196648	Q8IVV3	chr15	+	80895830	80898678	Hs378848.1
ENSG00000196652	ZKSCAN5	chr7	+	98955386	98955468	Hs110839.2
ENSG00000196652	ZKSCAN5	chr7	+	98955728	98955863	Hs110839.8
ENSG00000196653	ZNF502	chr3	+	44731087	44731184	Hs224843.1
ENSG00000196653	ZNF502	chr3	+	44737369	44740325	no
ENSG00000196655	TRAPPC4	chr11	+	118396070	118396173	Hs279901.10
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ENSG00000196660	SLC30A10	chr1	-	218153471	218155913	Hs135399.1
ENSG00000196660	SLC30A10	chr1	-	218158220	218158459	no
ENSG00000196660	SLC30A10	chr1	-	218166993	218167108	no
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ENSG00000196663	KIAA0329	chr14	+	101899131	101899206	no
ENSG00000196663	KIAA0329	chr14	+	101974112	101974295	no
ENSG00000196663	KIAA0329	chr14	+	101976526	101976699	no
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ENSG00000196663	KIAA0329	chr14	+	101985719	101985959	no
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ENSG00000196678	EXOD1	chr16	-	20725231	20725299	Hs248437.2
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ENSG00000196689	TRPV1	chr17	-	3415493	3417031	no
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ENSG00000196689	TRPV1	chr17	-	3430500	3430570	no
ENSG00000196693	ZNF33B	chr10	-	42404561	42410153	no
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ENSG00000196693	ZNF33B	chr10	-	42447749	42447893	Hs375222.13
ENSG00000196696	PDXDC2	chr16	-	68623304	68623372	Hs165328.14
ENSG00000196696	PDXDC2	chr16	-	68625575	68625764	Hs165328.14
ENSG00000196696	PDXDC2	chr16	-	68630309	68630379	Hs165328.14
ENSG00000196700	ZNF512B	chr20	-	62069627	62069765	no
ENSG00000196700	ZNF512B	chr20	-	62071611	62071662	Hs158654.1
ENSG00000196700	ZNF512B	chr20	-	62140356	62140382	Hs158654.1
ENSG00000196704	AMZ2_HUMAN	chr17	+	63755310	63756441	Hs268122.23
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ENSG00000196704	AMZ2_HUMAN	chr17	+	63762140	63762303	Hs268122.12
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ENSG00000196712	NF1	chr17	+	26446243	26446513	no

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ENSG00000196730	DAPK1	chr9	+	89301963	89302037	Hs244318.1
ENSG00000196730	DAPK1	chr9	+	89453516	89453618	no
ENSG00000196730	DAPK1	chr9	+	89302616	89302842	Hs244318.1
ENSG00000196730	DAPK1	chr9	+	89506571	89506645	no
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ENSG00000196735	HLA-DQA1	chr6	+	32713112	32713295	no
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ENSG00000196735	HLA-DQA1	chr6	+	32718365	32718539	no
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ENSG00000196747	HIST1H3H	chr6	+	27883949	27887057	no	
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ENSG00000196756	no_name	chr20	-	36484148	36484302	Hs400876.29	
ENSG00000196763	Q6ZNB5	chr11	-	71312003	71312047	Hs150324.5	
ENSG00000196767	POU3F4	chrX	+	82649941	82651431	no	
ENSG00000196772	OR5AT1	chr1	-	246044725	246045741	no	
ENSG00000196776	CD47	chr3	-	109251156	109251188	Hs446414.1	
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ENSG00000196781	TLE1	chr9	-	83420717	83420869	no	
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ENSG00000196792	STRN3	chr14	-	30432761	30434537	no	
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ENSG00000196793	ZNF239	chr10	-	43371798	43373625	no	
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ENSG00000196821	C6orf106	chr6	-	34747591	34747711	no
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ENSG00000196826	ZNF709	chr19	-	12523144	12523288	Hs306478.7
ENSG00000196834	A2CEK4	chr14	-	19058694	19059039	no
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ENSG00000196834	A2CEK4	chr14	-	19082841	19082945	no
ENSG00000196834	A2CEK4	chr14	-	19089700	19090272	no
ENSG00000196834	A2CEK4	chr14	-	19060547	19060665	no
ENSG00000196834	A2CEK4	chr14	-	19065263	19065311	Hs517376.2
ENSG00000196834	A2CEK4	chr14	-	19070737	19070753	no
ENSG00000196834	A2CEK4	chr14	-	19072225	19072295	Hs517376.1
ENSG00000196839	ADA	chr20	-	42685062	42685133	Hs407135.1
ENSG00000196839	ADA	chr20	-	42687624	42687739	Hs407135.13
ENSG00000196843	ARID5A	chr2	+	96566191	96566294	no
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ENSG00000196843	ARID5A	chr2	+	96579217	96579749	no
ENSG00000196850	PPTC7	chr12	-	109468068	109468266	no
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ENSG00000196862	RGPD4	chr2	+	107819490	107819557	Hs503570.1
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ENSG00000196862	RGPD4	chr2	+	107826473	107826618	Hs179825.1
ENSG00000196862	RGPD4	chr2	+	107837444	107837531	Hs434959.8
ENSG00000196873	CBWD3	chr9	+	70046217	70046921	no
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ENSG00000196873	CBWD3	chr9	+	70070956	70071812	Hs355950.18
ENSG00000196873	CBWD3	chr9	+	70073670	70073714	Hs355950.11
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ENSG00000196873	CBWD3	chr9	+	70063268	70063305	Hs458314.9
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ENSG00000196876	SCN8A	chr12	+	50401597	50401992	no
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ENSG00000196876	SCN8A	chr12	+	50469332	50469473	no
ENSG00000196876	SCN8A	chr12	+	50470456	50470553	no
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ENSG00000196878	LAMB3	chr1	-	207854843	207855375	no
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ENSG00000196932	TMEM26	chr10	-	62840092	62840510	no
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ENSG00000196932	TMEM26	chr10	-	62860983	62861097	no
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ENSG00000196932	TMEM26	chr10	-	62882655	62882845	no
ENSG00000196933	RPS26L1	chrX	+	71180984	71181549	no
ENSG00000196935	SRGAP1	chr12	+	62771323	62771425	Hs408259.1
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ENSG00000196943	LTB4R	chr14	+	23841011	23841152	no
ENSG00000196943	LTB4R	chr14	+	23841278	23841470	no
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ENSG00000196943	LTB4R	chr14	+	23843087	23843323	no
ENSG00000196943	LTB4R	chr14	+	23843539	23843644	no
ENSG00000196944	OR2T4	chr1	+	246591506	246592552	no
ENSG00000196950	SLC39A10	chr2	+	196253001	196254019	Hs504125.1
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ENSG00000196959	CES1	chr16	-	54394267	54394645	no
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ENSG00000196959	CES1	chr16	-	54413154	54413158	no
ENSG00000196959	CES1	chr16	-	54414963	54415096	no
ENSG00000196959	CES1	chr16	-	54394942	54395014	no
ENSG00000196959	CES1	chr16	-	54397746	54397877	Hs278997.18
ENSG00000196959	CES1	chr16	-	54401930	54402077	no
ENSG00000196959	CES1	chr16	-	54402340	54402423	no
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ENSG00000196959	CES1	chr16	-	54408337	54408375	no
ENSG00000196959	CES1	chr16	-	54410948	54411052	no
ENSG00000196959	CES1	chr16	-	54411785	54411892	no
ENSG00000196961	AP2A1	chr19	+	54997603	54997668	Hs296426.1
ENSG00000196966	HIST1H3E	chr6	+	26333362	26333823	no
ENSG00000196967	ZNF585A	chr19	-	42332844	42336348	no
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ENSG00000196975	ANXA4	chr2	+	69901335	69901457	Hs13768.3
ENSG00000196975	ANXA4	chr2	+	69868690	69868777	Hs422986.13
ENSG00000196975	ANXA4	chr2	+	69888542	69888632	Hs422986.16
ENSG00000196975	ANXA4	chr2	+	69891230	69891309	Hs422986.39
ENSG00000196980	no_name	chr16	-	32071271	32071375	Hs307208.1
ENSG00000196993	O60358	chr16	+	28677526	28677591	Hs531534.5
ENSG00000196996	no_name	chr22	-	17061957	17061981	Hs508819.1
ENSG00000196998	WDR45	chrX	-	48819036	48819515	no
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ENSG00000196998	WDR45	chrX	-	48820469	48820581	no
ENSG00000196998	WDR45	chrX	-	48821033	48821127	Hs21753.19
ENSG00000196998	WDR45	chrX	-	48821248	48821356	no
ENSG00000196998	WDR45	chrX	-	48821534	48822350	Hs21753.11
ENSG00000197006	METTL9	chr16	+	21518413	21518720	Hs279583.15
ENSG00000197006	METTL9	chr16	+	21531467	21531657	Hs279583.15
ENSG00000197013	no_name	chr19	-	22366227	22367623	no
ENSG00000197013	no_name	chr19	-	22377431	22377526	no
ENSG00000197016	ZNF470	chr19	+	61773455	61773552	"ID=iso_17090_151725;contigs=ENSG00000197016.ENST00000330619;block=181802;type=EE;Parent=ENSG00000197016 1"
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ENSG00000197038	Q13369	chrY	-	9216601	9216778	Hs380450.1
ENSG00000197043	ANXA6	chr5	-	150482671	150482765	no
ENSG00000197043	ANXA6	chr5	-	150484040	150484121	no
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ENSG00000197043	ANXA6	chr5	-	150489161	150489283	no
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ENSG00000197043	ANXA6	chr5	-	150498432	150498545	no
ENSG00000197043	ANXA6	chr5	-	150499903	150500006	no
ENSG00000197043	ANXA6	chr5	-	150470381	150470398	Hs412117.11
ENSG00000197045	GMFB	chr14	-	54010959	54014627	no
ENSG00000197045	GMFB	chr14	-	54017342	54017424	no
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ENSG00000197045	GMFB	chr14	-	54020139	54020236	no
ENSG00000197045	GMFB	chr14	-	54025393	54025494	no
ENSG00000197046	CD33L3	chr18	+	41671476	41671859	no
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ENSG00000197050	ZNF420	chr19	+	42309870	42312489	no
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ENSG00000197056	ZMYM1	chr1	+	35317555	35317630	no
ENSG00000197056	ZMYM1	chr1	+	35351165	35354047	no
ENSG00000197056	ZMYM1	chr1	+	35331582	35331629	no
ENSG00000197056	ZMYM1	chr1	+	35332102	35332271	Hs137260.4
ENSG00000197057	Q6ZMT9	chr4	+	36017129	36017186	Hs363407.1
ENSG00000197061	HIST1H4C	chr6	+	26212105	26212497	no
ENSG00000197065	FSBP_HUMAN	chr8	-	95513351	95514060	Hs128501.3
ENSG00000197065	FSBP_HUMAN	chr8	-	95517899	95518308	Hs128501.6
ENSG00000197070	ARRDC1	chr9	+	139619917	139620108	no
ENSG00000197070	ARRDC1	chr9	+	139627169	139627783	Hs12999.13
ENSG00000197070	ARRDC1	chr9	+	139627888	139628042	no
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ENSG00000197070	ARRDC1	chr9	+	139629347	139629630	no
ENSG00000197081	IGF2R	chr6	+	160445696	160447573	Hs76473.10
ENSG00000197085	Q6EIF5	chr7	-	34352653	34356984	no
ENSG00000197085	Q6EIF5	chr7	-	34423716	34423809	no
ENSG00000197085	Q6EIF5	chr7	-	34575849	34575998	no
ENSG00000197085	Q6EIF5	chr7	-	34724999	34725945	no
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ENSG00000197085	Q6EIF5	chr7	-	34729421	34729532	Hs375822.7
ENSG00000197085	Q6EIF5	chr7	-	34734874	34734956	no
ENSG00000197085	Q6EIF5	chr7	-	34767249	34767328	no
ENSG00000197085	Q6EIF5	chr7	-	34840274	34840466	no
ENSG00000197093	GAL3ST4	chr7	-	99594803	99596518	no
ENSG00000197093	GAL3ST4	chr7	-	99610244	99610324	Hs44856.4
ENSG00000197093	GAL3ST4	chr7	-	99611131	99611453	Hs211701.1
ENSG00000197093	GAL3ST4	chr7	-	99611766	99611924	Hs44856.4
ENSG00000197093	GAL3ST4	chr7	-	99612593	99612926	Hs44856.4
ENSG00000197093	GAL3ST4	chr7	-	99602061	99602364	Hs44856.1
ENSG00000197093	GAL3ST4	chr7	-	99602530	99603007	no
ENSG00000197093	GAL3ST4	chr7	-	99603090	99606042	Hs44856.4
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ENSG00000197093	GAL3ST4	chr7	-	99607098	99607237	Hs44856.4
ENSG00000197093	GAL3ST4	chr7	-	99607338	99607484	Hs44856.4
ENSG00000197093	GAL3ST4	chr7	-	99607646	99607776	Hs44856.4
ENSG00000197093	GAL3ST4	chr7	-	99609394	99609556	Hs44856.4
ENSG00000197096	Q8N2C2	chr19	-	41498095	41498457	Hs122348.1
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ENSG00000197102	DYNC1H1	chr14	+	101524793	101524942	Hs443776.1
ENSG00000197102	DYNC1H1	chr14	+	101527617	101527763	Hs443776.1
ENSG00000197102	DYNC1H1	chr14	+	101530274	101530414	Hs443776.1
ENSG00000197102	DYNC1H1	chr14	+	101530763	101530939	Hs443776.1
ENSG00000197102	DYNC1H1	chr14	+	101531076	101531186	Hs443776.1
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ENSG00000197102	DYNC1H1	chr14	+	101537235	101537448	Hs443776.1
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ENSG00000197102	DYNC1H1	chr14	+	101551195	101551422	Hs443776.1
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ENSG00000197102	DYNC1H1	chr14	+	101521777	101522853	Hs443776.1
ENSG00000197102	DYNC1H1	chr14	+	101523543	101523722	Hs443776.1
ENSG00000197106	SLC6A17	chr1	+	110518118	110518244	no
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ENSG00000197111	PCBP2	chr12	+	52132153	52132427	no
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ENSG00000197111	PCBP2	chr12	+	52147856	52147894	Hs132977.18
ENSG00000197111	PCBP2	chr12	+	52151689	52151858	Hs132977.18
ENSG00000197111	PCBP2	chr12	+	52159457	52159883	no
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ENSG00000197121	PGAP1_HUMAN	chr2	-	197466109	197466214	no
ENSG00000197121	PGAP1_HUMAN	chr2	-	197475554	197475711	no
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ENSG00000197121	PGAP1_HUMAN	chr2	-	197418851	197418986	no
ENSG00000197121	PGAP1_HUMAN	chr2	-	197419972	197420169	no
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ENSG00000197122	SRC	chr20	+	35457979	35458128	Hs436015.3
ENSG00000197122	SRC	chr20	+	35458243	35458591	Hs436015.3
ENSG00000197122	SRC	chr20	+	35461932	35462115	no
ENSG00000197122	SRC	chr20	+	35463419	35463495	no
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ENSG00000197123	ZNF679	chr7	+	63346931	63346969	"ID=iso_29141_152135;contigs=ENSG00000197123.ENST00000255746;block=464113;type=EE;Parent=ENSG00000197123 1"
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ENSG00000197128	ZNF772	chr19	-	62679814	62679852	Hs388810.9
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ENSG00000197140	ADAM32	chr8	+	39084325	39084509	no
ENSG00000197140	ADAM32	chr8	+	39141440	39141511	no
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ENSG00000197140	ADAM32	chr8	+	39250988	39251026	no
ENSG00000197140	ADAM32	chr8	+	39252504	39252542	no
ENSG00000197140	ADAM32	chr8	+	39257812	39257850	Hs338203.1
ENSG00000197140	ADAM32	chr8	+	39260262	39260300	no
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ENSG00000197140	ADAM32	chr8	+	39106274	39106289	no
ENSG00000197140	ADAM32	chr8	+	39106652	39106757	no
ENSG00000197140	ADAM32	chr8	+	39108590	39108605	no
ENSG00000197142	ACSL5	chr10	+	114123766	114124017	Hs11638.2
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ENSG00000197147	LRRC8B	chr1	+	89763050	89763169	Hs387915.12
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ENSG00000197147	LRRC8B	chr1	+	89806586	89806640	Hs387915.6
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ENSG00000197150	ABCB8	chr7	+	150356443	150356630	no
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ENSG00000197150	ABCB8	chr7	+	150379192	150379339	Hs98547.2
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ENSG00000197150	ABCB8	chr7	+	150380574	150380773	no
ENSG00000197150	ABCB8	chr7	+	150361625	150361937	no
ENSG00000197157	SND1	chr7	+	127418236	127418345	Hs511400.12
ENSG00000197157	SND1	chr7	+	127501790	127501978	Hs511400.10
ENSG00000197157	SND1	chr7	+	127516777	127516980	Hs511400.73
ENSG00000197162	ZNF688	chr16	-	30489832	30489945	Hs301463.12
ENSG00000197165	SULT1A2	chr16	-	28512264	28512390	Hs415067.41
ENSG00000197168	NEK5	chr13	-	51571880	51572013	Hs232751.4
ENSG00000197168	NEK5	chr13	-	51580455	51580541	Hs232751.1
ENSG00000197168	NEK5	chr13	-	51554375	51554449	Hs232751.1

ENSG00000197170	PSMD12	chr17	-	62784097	62784156	Hs4295.11
ENSG00000197177	GPR123	chr10	+	134762134	134762257	no
ENSG00000197177	GPR123	chr10	+	134765773	134765832	"ID=iso_4698_7795;contigs=ENSG00000197177.ENST00000361177;block=612798;type=EE;Parent=ENSG00000197177 14"
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ENSG00000197181	PIWIL2	chr8	+	22268807	22271021	no
ENSG00000197182	Q5TFG5	chr22	+	44828405	44828464	Hs432432.1
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ENSG00000197182	Q5TFG5	chr22	+	44877736	44877793	Hs432432.6
ENSG00000197182	Q5TFG5	chr22	+	44879953	44880563	Hs432432.5
ENSG00000197182	Q5TFG5	chr22	+	44883811	44883897	no
ENSG00000197182	Q5TFG5	chr22	+	44884308	44886182	no
ENSG00000197183	C20orf112	chr20	-	30494523	30499280	no
ENSG00000197183	C20orf112	chr20	-	30537001	30537228	Hs335142.9
ENSG00000197183	C20orf112	chr20	-	30538158	30538265	Hs335142.9
ENSG00000197183	C20orf112	chr20	-	30561330	30561404	Hs335142.13
ENSG00000197183	C20orf112	chr20	-	30562811	30562920	Hs335142.9
ENSG00000197183	C20orf112	chr20	-	30572275	30572386	Hs335142.9
ENSG00000197183	C20orf112	chr20	-	30579222	30579377	Hs335142.9
ENSG00000197183	C20orf112	chr20	-	30583781	30583880	Hs335142.7
ENSG00000197183	C20orf112	chr20	-	30584840	30584949	Hs335142.9
ENSG00000197183	C20orf112	chr20	-	30586905	30587861	Hs335142.10
ENSG00000197183	C20orf112	chr20	-	30599973	30600349	Hs335142.10
ENSG00000197183	C20orf112	chr20	-	30503700	30503901	no
ENSG00000197183	C20orf112	chr20	-	30636033	30636536	Hs335142.10
ENSG00000197183	C20orf112	chr20	-	30504348	30504470	no
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ENSG00000197183	C20orf112	chr20	-	30505040	30505225	no
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ENSG00000197183	C20orf112	chr20	-	30526065	30526206	no
ENSG00000197183	C20orf112	chr20	-	30534826	30535046	Hs335142.9
ENSG00000197194	A2A3T8	chr1	-	24417	25037	no
ENSG00000197194	A2A3T8	chr1	-	25140	25357	no
ENSG00000197194	A2A3T8	chr1	-	25584	25944	no
ENSG00000197195	CHURC1	chr14	+	64462478	64462551	Hs528714.11
ENSG00000197195	CHURC1	chr14	+	64468609	64471666	Hs325531.1
ENSG00000197208	SLC22A4	chr5	+	131658035	131658601	no
ENSG00000197208	SLC22A4	chr5	+	131707352	131707798	no
ENSG00000197217	ENTPD4	chr8	-	23299386	23299503	no
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ENSG00000197217	ENTPD4	chr8	-	23342610	23346612	Hs122301.1
ENSG00000197217	ENTPD4	chr8	-	23355027	23355181	no
ENSG00000197226	TBC1D9B	chr5	-	179227051	179227101	Hs155829.1
ENSG00000197233	OR1J4	chr9	+	124312902	124313843	Hs460145.1
ENSG00000197233	OR1J4	chr9	+	124321240	124322182	no
ENSG00000197238	HIST1H4J	chr6	+	27899863	27900237	no
ENSG00000197249	SERPINA1	chr14	-	93914453	93914730	Hs297681.23
ENSG00000197253	Q86TM8	chr16	-	1218338	1218815	no
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ENSG00000197261	C6orf141	chr6	+	49626347	49627347	no
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ENSG00000197261	C6orf141	chr6	+	49630549	49630829	no
ENSG00000197261	C6orf141	chr6	+	49637376	49637576	no
ENSG00000197262	CCL4L2	chr17	+	31664857	31664971	no
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ENSG00000197265	GTF2E2	chr8	-	30612091	30612182	Hs77100.1
ENSG00000197279	ZNF165	chr6	+	28154551	28154729	no
ENSG00000197279	ZNF165	chr6	+	28156383	28157287	no
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ENSG00000197283	SYNGAP1	chr6	+	33518208	33518249	Hs432327.1
ENSG00000197291	Q8N4A7	chr17	-	38166424	38166799	Hs155106.1

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ENSG00000197299	BLM	chr15	+	89142424		89142575	no
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ENSG00000197302	Q7Z2F6	chr16	+	31678189		31678689	Hs412961.3
ENSG00000197312	RSC1A1	chr1	+	15816582		15816890	no
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ENSG00000197321	SVIL	chr10	-	29786273		29787268	Hs433110.13
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ENSG00000197321	SVIL	chr10	-	29855896		29855991	Hs163111.1
ENSG00000197321	SVIL	chr10	-	29859542		29859603	no
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ENSG00000197321	SVIL	chr10	-	29796677		29796810	Hs163111.13
ENSG00000197323	TRIM33	chr1	-	114742085		114742135	Hs293044.20
ENSG00000197329	PELI1	chr2	-	64185339		64185468	Hs7886.12
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ENSG00000197343	ZNF655	chr7	+	98997447		98997532	Hs414454.15
ENSG00000197343	ZNF655	chr7	+	98997927		98998053	Hs414454.16
ENSG00000197343	ZNF655	chr7	+	98999422		99000262	Hs414454.12
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ENSG00000197345	MRPL21	chr11	-	68421971		68422056	no
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ENSG00000197355	UAP1L1	chr9	+	139092323		139092950	Hs142076.1
ENSG00000197355	UAP1L1	chr9	+	139096910		139098812	no
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ENSG00000197363	ZNF517	chr8	+	145999830		145999956	Hs268805.2
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ENSG00000197370	no_name	chr5	-	69832365		69832484	Hs166361.14
ENSG00000197371	no_name	chrX	-	153513930		153514642	no
ENSG00000197372	ZNF675	chr19	-	23627812		23629348	no
ENSG00000197373	Q9GZM3	chr7	-	101993544		101995737	Hs406505.38
ENSG00000197373	Q9GZM3	chr7	-	101997388		101997477	Hs406505.25
ENSG00000197373	Q9GZM3	chr7	-	102000024		102000101	no
ENSG00000197375	SLC22A5	chr5	+	131757776		131759205	no
ENSG00000197381	ADARB1	chr21	+	45318943		45319136	Hs148822.4
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ENSG00000197381	ADARB1	chr21	+	45466361		45470902	no
ENSG00000197381	ADARB1	chr21	+	45372745		45372916	no
ENSG00000197381	ADARB1	chr21	+	45379058		45379175	Hs148822.13
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ENSG00000197386	HD	chr4	+	3094414	3094461	no	
ENSG00000197386	HD	chr4	+	3211371	3215484	no	
ENSG00000197386	HD	chr4	+	3092753	3092961	no	
ENSG00000197410	DCHS2	chr4	-	155374977	155377761	no	
ENSG00000197410	DCHS2	chr4	-	155445699	155445833	no	
ENSG00000197410	DCHS2	chr4	-	155456350	155456589	no	
ENSG00000197410	DCHS2	chr4	-	155460981	155461824	no	
ENSG00000197410	DCHS2	chr4	-	155462933	155463090	no	
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ENSG00000197410	DCHS2	chr4	-	155396121	155396272	no	
ENSG00000197410	DCHS2	chr4	-	155400147	155400358	no	
ENSG00000197410	DCHS2	chr4	-	155410502	155410615	no	
ENSG00000197410	DCHS2	chr4	-	155438453	155439310	no	
ENSG00000197410	DCHS2	chr4	-	155445271	155445480	no	
ENSG00000197414	Q8N7Z2	chr15	+	20287701	20287898	no	
ENSG00000197414	Q8N7Z2	chr15	+	20294660	20294983	no	
ENSG00000197414	Q8N7Z2	chr15	+	20295619	20297366	no	
ENSG00000197414	Q8N7Z2	chr15	+	20289545	20289673	no	
ENSG00000197414	Q8N7Z2	chr15	+	20290759	20290809	no	
ENSG00000197414	Q8N7Z2	chr15	+	20290898	20290991	no	
ENSG00000197414	Q8N7Z2	chr15	+	20291087	20291193	no	
ENSG00000197414	Q8N7Z2	chr15	+	20292572	20292630	no	
ENSG00000197414	Q8N7Z2	chr15	+	20292961	20293102	no	
ENSG00000197414	Q8N7Z2	chr15	+	20293760	20294532	no	
ENSG00000197414	Q8N7Z2	chr15	+	20294654	20294654	no	
ENSG00000197415	VEPH1	chr3	-	158703760	158703830	Hs126485.4	
ENSG00000197417	CARKL	chr17	-	3458305	3461015	no	
ENSG00000197421	no_name	chr22	-	17155044	17155124	Hs444164.1	
ENSG00000197421	no_name	chr22	-	17155258	17155392	"ID=iso_20902_20042;contigs=ENSG00000197421.ENST00000255845;block=271741;type=EE;Parent=ENSG00000197421 11"	
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ENSG00000197421	no_name	chr22	-	17149102	17149259	Hs352119.14	
ENSG00000197429	IPP	chr1	-	45932583	45932774	no	
ENSG00000197429	IPP	chr1	-	45988856	45988909	no	
ENSG00000197429	IPP	chr1	-	45936970	45938449	no	
ENSG00000197442	MAP3K5	chr6	-	136955601	136955611	no	
ENSG00000197442	MAP3K5	chr6	-	136955915	136955925	no	
ENSG00000197442	MAP3K5	chr6	-	136963853	136963873	Hs151988.1	
ENSG00000197442	MAP3K5	chr6	-	136964626	136964810	no	
ENSG00000197442	MAP3K5	chr6	-	136921631	136921707	Hs151988.1	
ENSG00000197442	MAP3K5	chr6	-	136955268	136955448	no	
ENSG00000197443	CT47_HUMAN	chrX	-	119939147	119939281	no	
ENSG00000197443	CT47_HUMAN	chrX	-	119940420	119940575	no	
ENSG00000197443	CT47_HUMAN	chrX	-	119941463	119942459	no	
ENSG00000197446	CYP2F1	chr19	+	46323238	46323379	Hs363140.1	
ENSG00000197448	GSTK1	chr7	+	142672207	142672511	Hs390667.14	
ENSG00000197451	HNRPAB	chr5	+	177564422	177564653	no	
ENSG00000197451	HNRPAB	chr5	+	177569739	177569879	Hs81361.1	
ENSG00000197453	Q6ZNF1	chr6	-	109955525	109956969	no	
ENSG00000197457	STMN3	chr20	-	61741505	61743194	no	
ENSG00000197457	STMN3	chr20	-	61743905	61744096	no	
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ENSG00000197457	STMN3	chr20	-	61745546	61745728	no	
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ENSG00000197461	PDGFA	chr7	-	504489	504737	no	

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ENSG00000197461	PDGFA	chr7	-	507086	507093	no	
ENSG00000197463	CSAG3B	chrX	+	151673101		151673161	no
ENSG00000197463	CSAG3B	chrX	+	151674335		151674394	no
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ENSG00000197467	COL13A1	chr10	+	71327237		71327293	Hs211933.10
ENSG00000197467	COL13A1	chr10	+	71328459		71328524	Hs211933.10
ENSG00000197467	COL13A1	chr10	+	71332510		71332617	no
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ENSG00000197467	COL13A1	chr10	+	71355566		71355634	no
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ENSG00000197467	COL13A1	chr10	+	71358699		71358761	no
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ENSG00000197467	COL13A1	chr10	+	71365112		71365153	Hs211933.10
ENSG00000197467	COL13A1	chr10	+	71370750		71370785	Hs211933.11
ENSG00000197467	COL13A1	chr10	+	71382644		71382730	Hs211933.10
ENSG00000197467	COL13A1	chr10	+	71301946		71301972	no
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ENSG00000197467	COL13A1	chr10	+	71310265		71310315	Hs211933.10
ENSG00000197467	COL13A1	chr10	+	71317218		71317253	no
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ENSG00000197470	Q499Z7	chr7	-	75937415		75938311	Hs511044.2
ENSG00000197471	SPN	chr16	+	29582077		29582138	Hs461934.2
ENSG00000197472	ZNF695	chr1	-	245175472		245175752	no
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ENSG00000197472	ZNF695	chr1	-	245237831		245237981	no
ENSG00000197475	no_name	chr8	-	39477591		39477662	Hs98848.1
ENSG00000197475	no_name	chr8	-	39480650		39480715	Hs98848.8
ENSG00000197475	no_name	chr8	-	39482017		39482194	Hs98848.1
ENSG00000197475	no_name	chr8	-	39489254		39489332	Hs98848.1
ENSG00000197476	no_name	chr16	+	31880910		31881003	"ID=iso_12137_2709;contigs=ENSG00000197476.ENST00000356559;block=55673;type=EE;Parent=ENSG00000197476 1"
ENSG00000197476	no_name	chr16	+	31892660		31892703	Hs413826.185
ENSG00000197476	no_name	chr16	+	31893044		31893183	Hs366.136
ENSG00000197494	Q8NCE8	chr15	-	82659068		82660632	no
ENSG00000197494	Q8NCE8	chr15	-	82662626		82662776	no
ENSG00000197494	Q8NCE8	chr15	-	82663933		82664087	Hs405809.11
ENSG00000197494	Q8NCE8	chr15	-	82664182		82664272	no
ENSG00000197494	Q8NCE8	chr15	-	82664418		82664447	Hs405809.2
ENSG00000197494	Q8NCE8	chr15	-	82664987		82665075	Hs405809.1
ENSG00000197494	Q8NCE8	chr15	-	82689608		82689894	no
ENSG00000197498	BXDC1	chr6	+	111416924		111416961	Hs372265.13
ENSG00000197522	SUZ12P	chr17	+	26082850		26083267	Hs444347.14

ENSG00000197522	SUZ12P	chr17	+	26083630	26083752	Hs444347.16
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ENSG00000197530	MIB2	chr1	+	1552317	1552459	no
ENSG00000197530	MIB2	chr1	+	1552464	1552466	no
ENSG00000197530	MIB2	chr1	+	1552539	1552687	no
ENSG00000197530	MIB2	chr1	+	1541148	1541343	no
ENSG00000197530	MIB2	chr1	+	1554628	1554809	no
ENSG00000197530	MIB2	chr1	+	1555535	1555853	no
ENSG00000197530	MIB2	chr1	+	1541751	1541857	no
ENSG00000197530	MIB2	chr1	+	1542803	1542958	no
ENSG00000197530	MIB2	chr1	+	1548632	1548942	no
ENSG00000197530	MIB2	chr1	+	1550234	1550428	no
ENSG00000197535	MYO5A	chr15	-	50417299	50417373	Hs21213.4
ENSG00000197535	MYO5A	chr15	-	50422606	50422686	Hs21213.4
ENSG00000197536	Q8N8D9	chr5	+	131774491	131774632	no
ENSG00000197536	Q8N8D9	chr5	+	131820603	131821012	no
ENSG00000197536	Q8N8D9	chr5	+	131824153	131825958	Hs408815.7
ENSG00000197536	Q8N8D9	chr5	+	131839258	131839635	no
ENSG00000197548	ATG7	chr3	+	11396446	11396526	Hs278607.10
ENSG00000197548	ATG7	chr3	+	11331818	11331967	Hs278607.24
ENSG00000197548	ATG7	chr3	+	11349446	11349567	Hs278607.19
ENSG00000197549	Q6ZN90	chr22	-	20710620	20710725	Hs120604.2
ENSG00000197555	SIPAL1L1	chr14	+	71241191	71241253	Hs172180.1
ENSG00000197555	SIPAL1L1	chr14	+	71274711	71274795	no
ENSG00000197558	Q6ZS87	chr7	+	149104457	149104550	no
ENSG00000197558	Q6ZS87	chr7	+	149115688	149115815	no
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ENSG00000197558	Q6ZS87	chr7	+	149116342	149116491	no
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ENSG00000197558	Q6ZS87	chr7	+	149116773	149116942	no
ENSG00000197558	Q6ZS87	chr7	+	149117186	149117419	no
ENSG00000197558	Q6ZS87	chr7	+	149117622	149117843	no
ENSG00000197558	Q6ZS87	chr7	+	149118304	149118641	no
ENSG00000197558	Q6ZS87	chr7	+	149119040	149119223	no
ENSG00000197558	Q6ZS87	chr7	+	149119323	149119727	no
ENSG00000197558	Q6ZS87	chr7	+	149106803	149106961	no
ENSG00000197558	Q6ZS87	chr7	+	149119838	149119990	no
ENSG00000197558	Q6ZS87	chr7	+	149120087	149120227	no
ENSG00000197558	Q6ZS87	chr7	+	149120320	149120502	no
ENSG00000197558	Q6ZS87	chr7	+	149120600	149120750	no
ENSG00000197558	Q6ZS87	chr7	+	149121331	149121484	no
ENSG00000197558	Q6ZS87	chr7	+	149121587	149121641	no
ENSG00000197558	Q6ZS87	chr7	+	149122815	149122919	no
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ENSG00000197558	Q6ZS87	chr7	+	149112849	149113037	no
ENSG00000197558	Q6ZS87	chr7	+	149113152	149113246	no
ENSG00000197558	Q6ZS87	chr7	+	149114110	149115586	no
ENSG00000197562	RAB40C	chr16	+	607209	607269	Hs31408.12
ENSG00000197562	RAB40C	chr16	+	608201	608261	Hs31408.11
ENSG00000197563	PIGN	chr18	-	57980466	57980542	Hs157031.1
ENSG00000197563	PIGN	chr18	-	57981744	57981869	Hs157031.2
ENSG00000197565	COL4A6	chrX	-	107285493	107287146	no
ENSG00000197565	COL4A6	chrX	-	107299831	107299902	no

ENSG00000197565	COL4A6	chrX	-	107300495	107300602	no
ENSG00000197565	COL4A6	chrX	-	107300696	107300803	no
ENSG00000197565	COL4A6	chrX	-	107301273	107301347	no
ENSG00000197565	COL4A6	chrX	-	107302355	107302418	no
ENSG00000197565	COL4A6	chrX	-	107304326	107304507	no
ENSG00000197565	COL4A6	chrX	-	107304976	107305101	no
ENSG00000197565	COL4A6	chrX	-	107305540	107305683	no
ENSG00000197565	COL4A6	chrX	-	107306727	107306897	no
ENSG00000197565	COL4A6	chrX	-	107308570	107308731	no
ENSG00000197565	COL4A6	chrX	-	107289348	107289634	no
ENSG00000197565	COL4A6	chrX	-	107309103	107309324	no
ENSG00000197565	COL4A6	chrX	-	107310401	107310508	no
ENSG00000197565	COL4A6	chrX	-	107310783	107310854	no
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ENSG00000197565	COL4A6	chrX	-	107318403	107318563	no
ENSG00000197565	COL4A6	chrX	-	107320278	107320382	no
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ENSG00000197565	COL4A6	chrX	-	107323514	107323583	no
ENSG00000197565	COL4A6	chrX	-	107290349	107290540	no
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ENSG00000197565	COL4A6	chrX	-	107324968	107325012	Hs408.1
ENSG00000197565	COL4A6	chrX	-	107326397	107326465	no
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ENSG00000197565	COL4A6	chrX	-	107335546	107335581	no
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ENSG00000197565	COL4A6	chrX	-	107336404	107336466	no
ENSG00000197565	COL4A6	chrX	-	107291505	107291621	no
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ENSG00000197565	COL4A6	chrX	-	107350966	107350974	no
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ENSG00000197565	COL4A6	chrX	-	107351126	107351260	no
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ENSG00000197565	COL4A6	chrX	-	107292778	107292924	no
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ENSG00000197565	COL4A6	chrX	-	107295256	107295372	no
ENSG00000197565	COL4A6	chrX	-	107299381	107299506	no
ENSG00000197568	HHLA3	chr1	+	70593100	70593479	no
ENSG00000197568	HHLA3	chr1	+	70604715	70604808	no
ENSG00000197568	HHLA3	chr1	+	70605204	70605255	Hs142245.2
ENSG00000197568	HHLA3	chr1	+	70605888	70606294	no
ENSG00000197579	TOPORS	chr9	-	32530545	32534324	no
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ENSG00000197580	BCDO2	chr11	+	111551443	111551622	Hs224505.3
ENSG00000197580	BCDO2	chr11	+	111555211	111555415	Hs224505.4
ENSG00000197580	BCDO2	chr11	+	111569812	111569927	no
ENSG00000197580	BCDO2	chr11	+	111570586	111570688	no
ENSG00000197582	GPX1	chr3	-	49369616	49370184	no
ENSG00000197582	GPX1	chr3	-	49370464	49371037	no
ENSG00000197585	Q5JV89	chr13	-	51701462	51701567	Hs492347.15
ENSG00000197585	Q5JV89	chr13	-	51707356	51707417	Hs492347.14
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ENSG00000197585	Q5JV89	chr13	-	51761958	51762119	no
ENSG00000197585	Q5JV89	chr13	-	51763643	51763681	no
ENSG00000197585	Q5JV89	chr13	-	51656112	51656250	Hs103422.1
ENSG00000197585	Q5JV89	chr13	-	51661775	51662050	Hs103422.2
ENSG00000197586	ENTPD6	chr20	+	25124358	25124503	no
ENSG00000197586	ENTPD6	chr20	+	25147186	25147250	Hs438431.43
ENSG00000197586	ENTPD6	chr20	+	25149868	25149969	Hs438431.10
ENSG00000197586	ENTPD6	chr20	+	25154135	25155365	no
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ENSG00000197586	ENTPD6	chr20	+	25135712	25136033	Hs438431.14
ENSG00000197586	ENTPD6	chr20	+	25141899	25142042	Hs438431.13
ENSG00000197586	ENTPD6	chr20	+	25144312	25144351	no
ENSG00000197586	ENTPD6	chr20	+	25145284	25145372	no
ENSG00000197587	DMBX1	chr1	+	46745255	46745423	no
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ENSG00000197593	Q9H7F6	chr1	+	42737076	42737177	no
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ENSG00000197594	ENPP1	chr6	+	132170849	132171108	no
ENSG00000197594	ENPP1	chr6	+	132242713	132242871	no
ENSG00000197594	ENPP1	chr6	+	132244711	132244712	no
ENSG00000197594	ENPP1	chr6	+	132253174	132257988	no
ENSG00000197594	ENPP1	chr6	+	132213975	132214105	no
ENSG00000197594	ENPP1	chr6	+	132215008	132215068	no
ENSG00000197597	H2BFS	chr21	+	43809548	43809928	no
ENSG00000197597	H2BFS	chr21	+	43810144	43810150	no
ENSG00000197599	no_name	chr16	-	1424391	1424536	no
ENSG00000197599	no_name	chr16	-	1428792	1428945	no
ENSG00000197599	no_name	chr16	-	1429027	1429128	no
ENSG00000197599	no_name	chr16	-	1432408	1432531	no
ENSG00000197599	no_name	chr16	-	1432882	1432977	no
ENSG00000197599	no_name	chr16	-	1433263	1433303	no
ENSG00000197599	no_name	chr16	-	1433508	1433697	no
ENSG00000197599	no_name	chr16	-	1433798	1434003	no
ENSG00000197599	no_name	chr16	-	1424670	1424854	no
ENSG00000197599	no_name	chr16	-	1425091	1425177	no
ENSG00000197599	no_name	chr16	-	1425971	1426088	"ID=iso_11263_135261;contigs=ENSG00000197599.ENST00000356165;block=33842;type=EE;Parent=ENSG00000197599 4"
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ENSG00000197599	no_name	chr16	-	1428621	1428741	no
ENSG00000197600	MYBPHL	chr1	-	109640379	109640515	Hs443402.4
ENSG00000197601	MLSTD2	chr11	+	13646834	13646929	no
ENSG00000197601	MLSTD2	chr11	+	13699853	13699990	"ID=iso_5051_174831;contigs=ENSG00000197601.ENST00000358833;block=621468;type=EE;Parent=ENSG00000197601 10"
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ENSG00000197601	MLSTD2	chr11	+	13705679	13705806	no
ENSG00000197601	MLSTD2	chr11	+	13706735	13710467	no
ENSG00000197601	MLSTD2	chr11	+	13691089	13691207	no
ENSG00000197601	MLSTD2	chr11	+	13692632	13692803	no
ENSG00000197603	Q6DK46	chr5	-	37142087	37143637	no
ENSG00000197603	Q6DK46	chr5	-	37193172	37193279	Hs156148.3
ENSG00000197603	Q6DK46	chr5	-	37194083	37194207	no
ENSG00000197603	Q6DK46	chr5	-	37198324	37198425	no
ENSG00000197603	Q6DK46	chr5	-	37200132	37200186	no
ENSG00000197603	Q6DK46	chr5	-	37201398	37201530	no
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ENSG00000197622	CDC42SE1	chr1	-	149290071	149292427	no	
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ENSG00000197639	MKRNP5	chrX	+	40578452	40580445	no	
ENSG00000197639	MKRNP5	chrX	+	40580853	40581407	no	
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ENSG00000197694	SPTAN1	chr9	+	130390909	130391067	no
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ENSG00000197694	SPTAN1	chr9	+	130409952	130410149	Hs387905.46
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ENSG00000197694	SPTAN1	chr9	+	130427869	130428078	Hs387905.39
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ENSG00000197697	HIST1H2BE	chr6	+	26292002	26292437	no
ENSG00000197702	PARVA	chr11	+	12491276	12491288	"ID=iso_5042_160700;contigs=ENSG00000197702.ENST00000334956;block=621263;type=EE;Parent=ENSG00000197702 8"
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ENSG00000197705	KLHL14	chr18	-	28506632	28508758	no
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ENSG00000197705	KLHL14	chr18	-	28575889	28576010	Hs88442.1
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ENSG00000197711	HP	chr16	+	70649654	70649755	Hs403931.31
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ENSG00000197711	HP	chr16	+	70651512	70652441	no
ENSG00000197712	FAM114A1	chr4	+	38621472	38623755	no
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ENSG00000197713	RPE	chr2	+	210582626	210582705	Hs282260.10
ENSG00000197713	RPE	chr2	+	210588855	210588856	"ID=iso_19246_188172;contigs=ENSG00000197713.ENST00000354506;block=232696;type=EE;Parent=ENSG00000197713 3"
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ENSG00000197724	PHF2	chr9	+	95458037	95458124	no
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ENSG00000197780	TAF13	chr1	-	109406644	109407217	no
ENSG00000197780	TAF13	chr1	-	109408285	109408838	no
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ENSG00000197782	ZNF780A	chr19	-	45268754	45270396	no
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ENSG00000197782	ZNF780A	chr19	-	45270584	45270726	no
ENSG00000197782	ZNF780A	chr19	-	45270927	45273956	no
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ENSG00000197785	ATAD3A	chr1	+	1374932	1376001	Hs467479.9
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ENSG00000197839	AMY2B	chr1	+	103923456	103923675	no
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ENSG00000197839	AMY2B	chr1	+	103912479	103912701	no
ENSG00000197839	AMY2B	chr1	+	103913859	103915915	no
ENSG00000197846	HIST1H2BF	chr6	+	26307727	26308921	no
ENSG00000197847	SLC22A20	chr11	+	64737885	64738300	no

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ENSG00000197857	ZNF44	chr19	-	12214623	12214659	no
ENSG00000197857	ZNF44	chr19	-	12265047	12265190	Hs501604.14
ENSG00000197857	ZNF44	chr19	-	12216396	12216488	Hs501604.8
ENSG00000197857	ZNF44	chr19	-	12219008	12220493	no
ENSG00000197857	ZNF44	chr19	-	12221793	12221853	no
ENSG00000197857	ZNF44	chr19	-	12222057	12222183	no
ENSG00000197857	ZNF44	chr19	-	12244302	12245878	no
ENSG00000197857	ZNF44	chr19	-	12246788	12246848	Hs501604.15
ENSG00000197857	ZNF44	chr19	-	12247771	12247897	Hs164284.5
ENSG00000197857	ZNF44	chr19	-	12262970	12263065	Hs501604.13
ENSG00000197858	GPAA1	chr8	+	145210015	145210194	Hs4742.10
ENSG00000197860	SGTB	chr5	-	64997511	65001940	no
ENSG00000197860	SGTB	chr5	-	65053500	65053697	no
ENSG00000197863	ZNF790	chr19	-	42006409	42006532	Hs327546.3
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ENSG00000197865	Q6UXG0	chr19	-	56840542	56840595	Hs310333.1
ENSG00000197870	PRB3	chr12	-	11311393	11312349	no
ENSG00000197872	FAM49A	chr2	-	16594208	16597748	no
ENSG00000197872	FAM49A	chr2	-	16668613	16668771	no
ENSG00000197872	FAM49A	chr2	-	16710529	16710583	no
ENSG00000197879	MYO1C	chr17	-	1314230	1315796	no
ENSG00000197880	MDS2	chr1	+	23826411	23826614	no
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ENSG00000197880	MDS2	chr1	+	23839466	23839645	no
ENSG00000197885	NKIRAS1	chr3	-	23909590	23909832	no
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ENSG00000197889	MEIG1	chr10	+	15048444	15048611	Hs257249.1
ENSG00000197891	SLC22A12	chr11	+	64114858	64116006	no
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ENSG00000197891	SLC22A12	chr11	+	64117683	64117851	Hs174424.2
ENSG00000197892	KIF13B	chr8	-	29053499	29053627	Hs521481.1
ENSG00000197892	KIF13B	chr8	-	28988717	28988779	Hs15711.1
ENSG00000197892	KIF13B	chr8	-	29101951	29102043	Hs15711.10
ENSG00000197892	KIF13B	chr8	-	29117084	29117092	no
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ENSG00000197893	NRAP	chr10	-	115365461	115365565	no
ENSG00000197893	NRAP	chr10	-	115367204	115367302	no
ENSG00000197893	NRAP	chr10	-	115370353	115370457	Hs44899.1
ENSG00000197893	NRAP	chr10	-	115371618	115371929	no
ENSG00000197893	NRAP	chr10	-	115373278	115373385	no
ENSG00000197893	NRAP	chr10	-	115378666	115378770	no
ENSG00000197893	NRAP	chr10	-	115379337	115379534	no
ENSG00000197893	NRAP	chr10	-	115381258	115381379	no

ENSG00000197893	NRAP	chr10	-	115381602	115381713	no
ENSG00000197893	NRAP	chr10	-	115392683	115392787	Hs44899.1
ENSG00000197893	NRAP	chr10	-	115399786	115399890	no
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ENSG00000197893	NRAP	chr10	-	115354358	115354669	Hs44899.13
ENSG00000197893	NRAP	chr10	-	115355511	115355618	no
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ENSG00000197901	SLC22A6	chr11	-	62501193	62501435	no
ENSG00000197903	HIST1H2BK	chr6	-	27222129	27222138	no
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ENSG00000197905	TEAD4	chr12	+	2974165	2974419	Hs94865.1
ENSG00000197905	TEAD4	chr12	+	2996825	2996953	Hs94865.10
ENSG00000197910	FAM25A	chr10	+	47867676	47867766	Hs511787.3
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ENSG00000197912	SPG7	chr16	+	88102306	88102509	Hs311765.1
ENSG00000197912	SPG7	chr16	+	88125813	88125975	no
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ENSG00000197912	SPG7	chr16	+	88130674	88131629	Hs311765.2
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ENSG00000197912	SPG7	chr16	+	88142942	88142998	no
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ENSG00000197915	RPTN	chr1	-	150451176	150460590	no
ENSG00000197915	RPTN	chr1	-	150462216	150462378	no
ENSG00000197919	IFNA1	chr9	+	21430440	21431315	no
ENSG00000197930	ERO1L	chr14	-	52197761	52197772	" ID=iso_9250_165647;contigs=ENSG00000197930.ENST00000359133;block=726791;type=EE;Parent=ENSG00000197930 8"
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ENSG00000197937	ZNF347	chr19	-	58334983	58337621	no
ENSG00000197937	ZNF347	chr19	-	58343746	58343874	no
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ENSG00000197937	ZNF347	chr19	-	58348798	58348858	no
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ENSG00000197943	PLCG2	chr16	+	80547801	80547985	no
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ENSG00000197948	FCHSD1	chr5	-	140999054	141001314	Hs59563.2
ENSG00000197956	S100A6	chr1	-	151774302	151774460	no
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ENSG00000197958	RPL12	chr9	-	129249774	129250089	no
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ENSG00000197965	MPZL1	chr1	+	166011925	166012027	Hs14891.10
ENSG00000197965	MPZL1	chr1	+	166023681	166026682	no
ENSG00000197969	VPS13A	chr9	+	79088091	79088207	Hs53542.1
ENSG00000197969	VPS13A	chr9	+	79175626	79175680	no
ENSG00000197969	VPS13A	chr9	+	79175762	79175885	no
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ENSG00000197969	VPS13A	chr9	+	79207972	79208057	no
ENSG00000197969	VPS13A	chr9	+	79210600	79210723	no
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ENSG00000197971	MBP	chr18	-	72826148	72826154	no
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ENSG00000197989	Clorf79	chr1	-	28777637	28777779	no	
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ENSG00000197991	PCDH20	chr13	-	60881819	60886100	no	
ENSG00000197991	PCDH20	chr13	-	60887161	60887397	no	
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ENSG00000198000	NOL8	chr9	-	94116370	94118264	Hs442199.13	
ENSG00000198000	NOL8	chr9	-	94120719	94120789	no	
ENSG00000198000	NOL8	chr9	-	94121324	94121459	Hs442199.1	
ENSG00000198000	NOL8	chr9	-	94125339	94125454	Hs442199.5	
ENSG00000198000	NOL8	chr9	-	94126126	94126763	no	
ENSG00000198000	NOL8	chr9	-	94127409	94127659	no	
ENSG00000198001	IRAK4	chr12	+	42439067	42439086	no	
ENSG00000198001	IRAK4	chr12	+	42463732	42463794	no	
ENSG00000198001	IRAK4	chr12	+	42466469	42466627	no	
ENSG00000198001	IRAK4	chr12	+	42466750	42468164	no	
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ENSG00000198001	IRAK4	chr12	+	42452982	42453147	no	
ENSG00000198001	IRAK4	chr12	+	42454035	42454099	no	
ENSG00000198001	IRAK4	chr12	+	42457700	42457814	no	
ENSG00000198001	IRAK4	chr12	+	42458263	42458372	no	
ENSG00000198001	IRAK4	chr12	+	42462377	42462560	no	
ENSG00000198002	Q96MK9	chr6	-	53038090	53038548	Hs388387.9	
ENSG00000198003	Q96CG5	chr19	-	11398915	11398916	"ID=iso_15649_61575;contigs=ENSG00000198003.ENST00000356852;block=145841;type=EE;Parent=ENSG00000198003 11"	
ENSG00000198005	no_name	chr9	+	66979230	66979332	Hs512457.2	
ENSG00000198010	DLGAP2	chr8	+	1605316	1605357	Hs113287.1	
ENSG00000198012	Q8N1I5	chr2	+	86906254	86908859	Hs405667.11	
ENSG00000198014	no_name	chr5	+	21532888	21532988	Hs166361.10	
ENSG00000198015	MRPL42	chr12	+	92388393	92388412	Hs331202.1	
ENSG00000198019	FCGR1B	chr1	-	120728502	120728940	no	
ENSG00000198019	FCGR1B	chr1	-	120735904	120736158	no	
ENSG00000198019	FCGR1B	chr1	-	120736971	120736991	no	
ENSG00000198019	FCGR1B	chr1	-	120737387	120737460	no	
ENSG00000198023	no_name	chr14	-	22860679	22860827	Hs117176.11	
ENSG00000198026	ZNF335	chr20	-	44027674	44027820	no	
ENSG00000198026	ZNF335	chr20	-	44028822	44028824	no	
ENSG00000198026	ZNF335	chr20	-	44029540	44029680	no	
ENSG00000198026	ZNF335	chr20	-	44029780	44030073	no	
ENSG00000198026	ZNF335	chr20	-	44030331	44030408	no	
ENSG00000198026	ZNF335	chr20	-	44031497	44031737	no	
ENSG00000198026	ZNF335	chr20	-	44033256	44033506	no	
ENSG00000198033	TUBA3C	chr13	-	18645910	18646299	no	
ENSG00000198033	TUBA3C	chr13	-	18653885	18653958	no	
ENSG00000198034	RPS4X	chrX	-	71408617	71409347	no	
ENSG00000198034	RPS4X	chrX	-	71409807	71409964	no	
ENSG00000198034	RPS4X	chrX	-	71410376	71410547	no	
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ENSG00000198034	RPS4X	chrX	-	71413768	71413875	no	
ENSG00000198035	A0PJZ4	chr10	+	47856605	47857216	Hs446716.4	
ENSG00000198035	A0PJZ4	chr10	+	47835877	47836064	Hs531439.3	
ENSG00000198035	A0PJZ4	chr10	+	47838801	47838869	Hs433596.1	
ENSG00000198035	A0PJZ4	chr10	+	47841511	47841545	Hs433596.1	
ENSG00000198035	A0PJZ4	chr10	+	47849097	47849197	Hs433596.1	
ENSG00000198035	A0PJZ4	chr10	+	47851785	47851820	Hs433596.1	
ENSG00000198035	A0PJZ4	chr10	+	47855128	47855179	Hs433596.1	
ENSG00000198035	A0PJZ4	chr10	+	47855825	47856541	Hs446716.4	

ENSG00000198039	ZNF273	chr7	+	64014843	64014931	Hs386264.1
ENSG00000198040	ZNF84	chr12	+	132143613	132146265	Hs22664.1
ENSG00000198042	RBM13	chr8	+	33467345	33467399	Hs77135.1
ENSG00000198046	ZNF667	chr19	-	61643020	61645922	no
ENSG00000198046	ZNF667	chr19	-	61652414	61652518	"ID=iso_17082_123492;contigs=ENSG00000198046.ENST00000342634;block=181709;type=EE;Parent=ENSG00000198046 2"
ENSG00000198046	ZNF667	chr19	-	61661336	61661428	no
ENSG00000198046	ZNF667	chr19	-	61663870	61663996	no
ENSG00000198046	ZNF667	chr19	-	61665519	61665610	no
ENSG00000198046	ZNF667	chr19	-	61670170	61670247	no
ENSG00000198046	ZNF667	chr19	-	61673095	61673236	"ID=iso_17082_123497;contigs=ENSG00000198046.ENST00000342634;block=181714;type=EE;Parent=ENSG00000198046 7"
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ENSG00000198049	AVPR1B	chr1	+	204390599	204392012	no
ENSG00000198053	SIRPA	chr20	+	1823425	1823442	no
ENSG00000198053	SIRPA	chr20	+	1823942	1824172	no
ENSG00000198053	SIRPA	chr20	+	1865966	1868543	no
ENSG00000198054	DSCR8	chr21	+	38448379	38448493	Hs192371.4
ENSG00000198055	GRK6	chr5	+	176786294	176786504	Hs235116.20
ENSG00000198055	GRK6	chr5	+	176800727	176800731	"ID=iso_26547_179921;contigs=ENSG00000198055.ENST00000355472;block=402871;type=EE;Parent=ENSG00000198055 16"
ENSG00000198055	GRK6	chr5	+	176801344	176801434	no
ENSG00000198056	PRIM1	chr12	-	55426828	55426905	Hs32916.33
ENSG00000198056	PRIM1	chr12	-	55426977	55427083	Hs32916.27
ENSG00000198056	PRIM1	chr12	-	55432247	55432349	Hs524513.1
ENSG00000198062	no_name	chr22	-	14638186	14638303	no
ENSG00000198062	no_name	chr22	-	14660334	14660474	Hs517376.1
ENSG00000198062	no_name	chr22	-	14660476	14660589	Hs517376.1
ENSG00000198062	no_name	chr22	-	14642904	14642952	Hs517376.2
ENSG00000198062	no_name	chr22	-	14648137	14648181	Hs449801.4
ENSG00000198064	Q6RH21	chr16	+	22432584	22432743	no
ENSG00000198064	Q6RH21	chr16	+	22437969	22438091	Hs454657.1
ENSG00000198064	Q6RH21	chr16	+	22450882	22450942	Hs110613.20
ENSG00000198064	Q6RH21	chr16	+	22451052	22451087	no
ENSG00000198064	Q6RH21	chr16	+	22452448	22452207	no
ENSG00000198077	CYP2A7	chr19	-	46041286	46041722	no
ENSG00000198077	CYP2A7	chr19	-	46073184	46073619	no
ENSG00000198077	CYP2A7	chr19	-	46074272	46074413	no
ENSG00000198077	CYP2A7	chr19	-	46074935	46075122	no
ENSG00000198077	CYP2A7	chr19	-	46075597	46075738	no
ENSG00000198077	CYP2A7	chr19	-	46076505	46076681	no
ENSG00000198077	CYP2A7	chr19	-	46077829	46077989	no
ENSG00000198077	CYP2A7	chr19	-	46078224	46078373	no
ENSG00000198077	CYP2A7	chr19	-	46079334	46079496	Hs250615.1
ENSG00000198077	CYP2A7	chr19	-	46079754	46080009	no
ENSG00000198077	CYP2A7	chr19	-	46222009	46222185	no
ENSG00000198077	CYP2A7	chr19	-	46042376	46042517	no
ENSG00000198077	CYP2A7	chr19	-	46223348	46223410	no
ENSG00000198077	CYP2A7	chr19	-	46223413	46223506	no
ENSG00000198077	CYP2A7	chr19	-	46223560	46223573	no
ENSG00000198077	CYP2A7	chr19	-	46223770	46223802	no
ENSG00000198077	CYP2A7	chr19	-	46223805	46223902	no
ENSG00000198077	CYP2A7	chr19	-	46224847	46225009	no
ENSG00000198077	CYP2A7	chr19	-	46225288	46226008	no
ENSG00000198077	CYP2A7	chr19	-	46043039	46043226	no
ENSG00000198077	CYP2A7	chr19	-	46043701	46043842	no
ENSG00000198077	CYP2A7	chr19	-	46044620	46044796	no
ENSG00000198077	CYP2A7	chr19	-	46045964	46046124	no
ENSG00000198077	CYP2A7	chr19	-	46046359	46046508	no
ENSG00000198077	CYP2A7	chr19	-	46047563	46047725	no
ENSG00000198077	CYP2A7	chr19	-	46047992	46048584	no
ENSG00000198081	ZFP161	chr18	-	5283971	5284000	Hs156000.1
ENSG00000198082	H2AFB1	chrX	+	153766441	153767027	no
ENSG00000198083	no_name	chr17	+	36598223	36598239	no
ENSG00000198083	no_name	chr17	+	36599766	36599969	no
ENSG00000198083	no_name	chr17	+	36600003	36600128	no
ENSG00000198083	no_name	chr17	+	36600270	36600417	no

ENSG00000198087	CD2AP	chr6	+	47553899	47553943	no
ENSG00000198087	CD2AP	chr6	+	47699881	47700083	no
ENSG00000198087	CD2AP	chr6	+	47700107	47702620	no
ENSG00000198087	CD2AP	chr6	+	47578971	47579135	no
ENSG00000198088	NUP62CL	chrX	-	106253313	106254218	no
ENSG00000198088	NUP62CL	chrX	-	106336159	106336319	no
ENSG00000198088	NUP62CL	chrX	-	106280742	106280853	no
ENSG00000198088	NUP62CL	chrX	-	106283982	106284132	Hs163629.1
ENSG00000198088	NUP62CL	chrX	-	106322915	106322958	"ID=iso_34091_24379;contigs=ENSG00000198088.ENST00000356520;block=572662;type=EE;Parent=ENSG00000198088 9"
ENSG00000198089	SFI1	chr22	+	30306258	30306350	Hs62209.23
ENSG00000198089	SFI1	chr22	+	30329730	30329805	Hs62209.1
ENSG00000198089	SFI1	chr22	+	30234241	30234362	Hs62209.11
ENSG00000198089	SFI1	chr22	+	30340775	30340846	Hs62209.17
ENSG00000198089	SFI1	chr22	+	30254676	30254849	Hs62209.11
ENSG00000198089	SFI1	chr22	+	30344300	30344535	no
ENSG00000198089	SFI1	chr22	+	30257044	30257115	Hs62209.16
ENSG00000198089	SFI1	chr22	+	30272847	30272957	Hs62209.14
ENSG00000198099	ADH4	chr4	-	100267383	100267518	Hs1219.11
ENSG00000198105	ZNF248	chr10	-	38157699	38162050	"ID=iso_3665_50534;contigs=ENSG00000198105.ENST00000309937;block=588878;type=EE;Parent=ENSG00000198105 1"
ENSG00000198105	ZNF248	chr10	-	38185369	38185466	Hs25275.1
ENSG00000198105	ZNF248	chr10	-	38186119	38186544	Hs25275.1
ENSG00000198106	RUNDC2B	chr16	+	29269568	29269811	"ID=iso_11968_29536;contigs=ENSG00000198106.ENST00000356328;block=51333;type=EE;Parent=ENSG00000198106 1"
ENSG00000198106	RUNDC2B	chr16	+	29288357	29289079	Hs448821.4
ENSG00000198114	C2orf46	chr2	-	8344919	8345139	no
ENSG00000198114	C2orf46	chr2	-	8352193	8352267	no
ENSG00000198114	C2orf46	chr2	-	8352355	8352460	no
ENSG00000198114	C2orf46	chr2	-	8354421	8354814	no
ENSG00000198114	C2orf46	chr2	-	8370307	8370430	Hs515761.1
ENSG00000198114	C2orf46	chr2	-	8382123	8382265	no
ENSG00000198114	C2orf46	chr2	-	8385815	8386000	no
ENSG00000198118	OR5AX1	chr1	-	245953024	245953968	no
ENSG00000198121	EDG2	chr9	-	112675364	112677823	no
ENSG00000198121	EDG2	chr9	-	112775582	112775659	Hs75794.11
ENSG00000198121	EDG2	chr9	-	112801492	112801567	no
ENSG00000198121	EDG2	chr9	-	112839942	112840186	Hs75794.1
ENSG00000198130	HIBCH	chr2	-	190777606	190778203	Hs236642.26
ENSG00000198130	HIBCH	chr2	-	190781851	190781884	Hs236642.14
ENSG00000198131	ZNF544	chr19	+	63454486	63454562	"ID=iso_17143_110714;contigs=ENSG00000198131.ENST00000333581;block=182500;type=EE;Parent=ENSG00000198131 4"
ENSG00000198131	ZNF544	chr19	+	63464029	63467270	no
ENSG00000198156	O60358	chr16	-	28376193	28377243	Hs460311.10
ENSG00000198156	O60358	chr16	-	28377353	28377413	Hs110613.20
ENSG00000198156	O60358	chr16	-	28381496	28381691	Hs454656.2
ENSG00000198156	O60358	chr16	-	28381804	28381903	Hs455191.22
ENSG00000198156	O60358	chr16	-	28389195	28389260	Hs512290.1
ENSG00000198157	NSBP1	chrX	-	80255856	80257385	no
ENSG00000198157	NSBP1	chrX	-	80260885	80260914	Hs282204.2
ENSG00000198157	NSBP1	chrX	-	80261943	80261972	Hs282204.10
ENSG00000198160	MIER1	chr1	+	67163228	67163366	Hs222746.6
ENSG00000198160	MIER1	chr1	+	67197950	67198014	no
ENSG00000198160	MIER1	chr1	+	67201359	67201431	no
ENSG00000198160	MIER1	chr1	+	67209079	67209230	no
ENSG00000198160	MIER1	chr1	+	67209926	67210007	no
ENSG00000198160	MIER1	chr1	+	67211168	67211262	Hs222746.2
ENSG00000198160	MIER1	chr1	+	67214866	67214993	no
ENSG00000198160	MIER1	chr1	+	67220050	67220189	no
ENSG00000198160	MIER1	chr1	+	67222843	67226302	no
ENSG00000198160	MIER1	chr1	+	67164413	67164513	Hs222746.6
ENSG00000198160	MIER1	chr1	+	67167158	67167234	Hs222746.13
ENSG00000198160	MIER1	chr1	+	67168514	67168671	Hs222746.6
ENSG00000198160	MIER1	chr1	+	67178080	67178080	no
ENSG00000198160	MIER1	chr1	+	67184421	67184884	no
ENSG00000198160	MIER1	chr1	+	67196330	67196491	no
ENSG00000198160	MIER1	chr1	+	67197122	67197254	no
ENSG00000198161	PPIAL4	chr1	-	146418535	146422374	no

ENSG00000198162	MAN1A2	chr1	+	117711594	117712630	no	
ENSG00000198162	MAN1A2	chr1	+	117847152	117847155	no	
ENSG00000198162	MAN1A2	chr1	+	117858994	117860084	Hs367638.3	
ENSG00000198162	MAN1A2	chr1	+	117866970	117873017	no	
ENSG00000198162	MAN1A2	chr1	+	117746331	117746586	no	
ENSG00000198162	MAN1A2	chr1	+	117749694	117749794	no	
ENSG00000198162	MAN1A2	chr1	+	117758858	117758976	no	
ENSG00000198162	MAN1A2	chr1	+	117764714	117764794	no	
ENSG00000198168	SVIP_HUMAN	chr11	-	22807817	22807957	Hs349096.3	
ENSG00000198171	C20orf116	chr20	-	3118996	3119465	no	
ENSG00000198171	C20orf116	chr20	-	3133183	3133314	no	
ENSG00000198171	C20orf116	chr20	-	3119836	3119884	Hs28393.14	
ENSG00000198171	C20orf116	chr20	-	3120158	3120467	no	
ENSG00000198171	C20orf116	chr20	-	3128906	3128910	" ID=iso_19653_101524;contigs=ENSG00000198171.ENST00000354488;block=243139;type=EE;Parent=ENSG00000198171 7"	
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ENSG00000198176	TFDP1	chr13	+	113340134	113340212	Hs79353.13	
ENSG00000198176	TFDP1	chr13	+	113342436	113343789	no	
ENSG00000198176	TFDP1	chr13	+	113313312	113313378	Hs79353.12	
ENSG00000198176	TFDP1	chr13	+	113325496	113325602	Hs79353.12	
ENSG00000198176	TFDP1	chr13	+	113333939	113334221	Hs79353.14	
ENSG00000198176	TFDP1	chr13	+	113336206	113336349	no	
ENSG00000198176	TFDP1	chr13	+	113336850	113336918	no	
ENSG00000198176	TFDP1	chr13	+	113338293	113338444	no	
ENSG00000198178	CLEC4C	chr12	-	7785284	7785394	Hs351812.1	
ENSG00000198178	CLEC4C	chr12	-	7790194	7790286	Hs351812.1	
ENSG00000198183	PLUNC	chr20	+	31294574	31294776	no	
ENSG00000198185	ZNF334	chr20	-	44566260	44566405	no	
ENSG00000198185	ZNF334	chr20	-	44568353	44568389	Hs192662.1	
ENSG00000198185	ZNF334	chr20	-	44574128	44574186	no	
ENSG00000198185	ZNF334	chr20	-	44575456	44575601	no	
ENSG00000198189	HSD17B11	chr4	-	88514875	88515006	Hs282984.14	
ENSG00000198189	HSD17B11	chr4	-	88522431	88522538	Hs282984.10	
ENSG00000198198	KIAA0467	chr1	+	43628140	43628253	no	
ENSG00000198198	KIAA0467	chr1	+	43654793	43654899	no	
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ENSG00000198198	KIAA0467	chr1	+	43658411	43658581	no	
ENSG00000198198	KIAA0467	chr1	+	43659007	43659241	no	
ENSG00000198198	KIAA0467	chr1	+	43659432	43659561	no	
ENSG00000198198	KIAA0467	chr1	+	43660341	43660483	no	
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ENSG00000198198	KIAA0467	chr1	+	43661357	43661574	no	
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ENSG00000198198	KIAA0467	chr1	+	43665314	43665437	no	
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ENSG00000198198	KIAA0467	chr1	+	43641859	43642032	no	
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ENSG00000198198	KIAA0467	chr1	+	43667961	43668102	no	
ENSG00000198198	KIAA0467	chr1	+	43668269	43668361	no	
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ENSG00000198198	KIAA0467	chr1	+	43668754	43669047	no	
ENSG00000198198	KIAA0467	chr1	+	43669207	43669348	no	
ENSG00000198198	KIAA0467	chr1	+	43669523	43669630	no	
ENSG00000198198	KIAA0467	chr1	+	43669718	43669781	no	

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ENSG00000198198	KIAA0467	chr1	+	43670530	43670697	no
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ENSG00000198198	KIAA0467	chr1	+	43670986	43671057	no
ENSG00000198198	KIAA0467	chr1	+	43671247	43671448	no
ENSG00000198198	KIAA0467	chr1	+	43672644	43672743	no
ENSG00000198198	KIAA0467	chr1	+	43673458	43673587	no
ENSG00000198198	KIAA0467	chr1	+	43675429	43675581	no
ENSG00000198198	KIAA0467	chr1	+	43675664	43675766	no
ENSG00000198198	KIAA0467	chr1	+	43675853	43675958	no
ENSG00000198198	KIAA0467	chr1	+	43676049	43676160	no
ENSG00000198198	KIAA0467	chr1	+	43676957	43677075	no
ENSG00000198198	KIAA0467	chr1	+	43644541	43645152	no
ENSG00000198198	KIAA0467	chr1	+	43677187	43677351	no
ENSG00000198198	KIAA0467	chr1	+	43677616	43677700	no
ENSG00000198198	KIAA0467	chr1	+	43677863	43678027	no
ENSG00000198198	KIAA0467	chr1	+	43678139	43678306	no
ENSG00000198198	KIAA0467	chr1	+	43678711	43678844	no
ENSG00000198198	KIAA0467	chr1	+	43679472	43679638	no
ENSG00000198198	KIAA0467	chr1	+	43679762	43679859	no
ENSG00000198198	KIAA0467	chr1	+	43679944	43680076	no
ENSG00000198198	KIAA0467	chr1	+	43680258	43680388	no
ENSG00000198198	KIAA0467	chr1	+	43680526	43680626	no
ENSG00000198198	KIAA0467	chr1	+	43647751	43648835	no
ENSG00000198198	KIAA0467	chr1	+	43680700	43680876	no
ENSG00000198198	KIAA0467	chr1	+	43681077	43681344	no
ENSG00000198198	KIAA0467	chr1	+	43681446	43681525	no
ENSG00000198198	KIAA0467	chr1	+	43681610	43681735	no
ENSG00000198198	KIAA0467	chr1	+	43681855	43682054	no
ENSG00000198198	KIAA0467	chr1	+	43683510	43684242	no
ENSG00000198198	KIAA0467	chr1	+	43650249	43651049	no
ENSG00000198198	KIAA0467	chr1	+	43688595	43690908	no
ENSG00000198198	KIAA0467	chr1	+	43653340	43653471	no
ENSG00000198198	KIAA0467	chr1	+	43654218	43654359	no
ENSG00000198203	SULT1C2	chr2	+	108281455	108281549	Hs38084.1
ENSG00000198203	SULT1C2	chr2	+	108283726	108283823	no
ENSG00000198205	ZXDA	chrX	-	57949867	57953979	no
ENSG00000198208	RPS6KL1	chr14	-	74448246	74448297	no
ENSG00000198208	RPS6KL1	chr14	-	74454969	74455061	Hs414481.12
ENSG00000198208	RPS6KL1	chr14	-	74445536	74445646	no
ENSG00000198208	RPS6KL1	chr14	-	74447883	74447884	no
ENSG00000198211	MC1R	chr16	+	88513168	88514117	Hs511743.30
ENSG00000198211	MC1R	chr16	+	88514499	88514646	Hs511743.30
ENSG00000198211	MC1R	chr16	+	88517285	88517367	Hs511743.30
ENSG00000198216	CACNA1E	chr1	+	179648918	179649339	no
ENSG00000198216	CACNA1E	chr1	+	179719339	179719768	no
ENSG00000198216	CACNA1E	chr1	+	179966934	179966990	Hs437444.1
ENSG00000198216	CACNA1E	chr1	+	179721775	179721790	no
ENSG00000198216	CACNA1E	chr1	+	179986235	179986246	no
ENSG00000198216	CACNA1E	chr1	+	179987741	179987752	no
ENSG00000198216	CACNA1E	chr1	+	179738409	179738433	no
ENSG00000198216	CACNA1E	chr1	+	180017186	180017282	Hs437444.1
ENSG00000198216	CACNA1E	chr1	+	179745819	179745822	no
ENSG00000198216	CACNA1E	chr1	+	180029424	180029552	Hs437444.1
ENSG00000198216	CACNA1E	chr1	+	180034051	180037339	no
ENSG00000198216	CACNA1E	chr1	+	179746235	179746341	no
ENSG00000198218	QRICH1	chr3	-	49104834	49104893	Hs297389.1
ENSG00000198219	Q96N05	chr20	+	45380653	45382874	Hs191990.29
ENSG00000198221	Q9Y6Z5	chr6	-	167967405	167968335	no
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ENSG00000198223	CSF2RA	chrX	+	1347693	1347772	no
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ENSG00000198223	CSF2RA	chrX	+	1382816	1382912	Hs520937.1
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ENSG00000198223	CSF2RA	chrX	+	1353648	1353735	no	
ENSG00000198223	CSF2RA	chrX	+	1361571	1361672	no	
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ENSG00000198223	CSF2RA	chrX	+	1374320	1374349	no	
ENSG00000198225	Q5VVH2	chr6	+	63979310		63980888	no
ENSG00000198229	no_name	chr16	-	33648305		33648618	Hs531540.1
ENSG00000198229	no_name	chr16	-	33660343		33660388	Hs531540.1
ENSG00000198231	DDX42	chr17	+	59205299		59205468	no
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ENSG00000198231	DDX42	chr17	+	59248786		59250408	no
ENSG00000198231	DDX42	chr17	+	59218126		59218362	no
ENSG00000198231	DDX42	chr17	+	59223504		59223654	no
ENSG00000198231	DDX42	chr17	+	59228374		59228379	no
ENSG00000198237	GUSL1_HUMAN	chr6	-	26953700		26954593	Hs166361.9
ENSG00000198237	GUSL1_HUMAN	chr6	-	27000878		27001033	no
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ENSG00000198237	GUSL1_HUMAN	chr6	-	27026869		27026917	no
ENSG00000198237	GUSL1_HUMAN	chr6	-	27032147		27032302	no
ENSG00000198246	SLC29A3	chr10	+	72773972		72774054	Hs438419.1
ENSG00000198246	SLC29A3	chr10	+	72781325		72781551	Hs438419.3
ENSG00000198250	no_name	chr10	+	47148045		47148114	Hs447907.1
ENSG00000198251	no_name	chr19	-	46106322		46106398	no
ENSG00000198251	no_name	chr19	-	46106976		46107117	no
ENSG00000198251	no_name	chr19	-	46107638		46107822	no
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ENSG00000198258	UBL5	chr19	+	9800513	9800550	Hs386532.44	
ENSG00000198270	TMEM116	chr12	-	110853486		110854014	Hs377773.13
ENSG00000198270	TMEM116	chr12	-	110935189		110935326	no
ENSG00000198270	TMEM116	chr12	-	110858879		110859017	Hs377773.18
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ENSG00000198276	UCKL1	chr20	-	62041630		62041852	no
ENSG00000198276	UCKL1	chr20	-	62052556		62052623	Hs504998.21
ENSG00000198276	UCKL1	chr20	-	62058057		62058214	Hs504998.21
ENSG00000198276	UCKL1	chr20	-	62042747		62043005	no
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ENSG00000198277	UGT2B11	chr4	-	69914330		69914461	no
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ENSG00000198277	UGT2B11	chr4	-	70104737		70104956	no
ENSG00000198277	UGT2B11	chr4	-	70105787		70105874	no
ENSG00000198284	C3orf46	chr3	+	127867754		127867834	Hs145435.1
ENSG00000198298	ZNF485	chr10	+	43421861		43422017	no
ENSG00000198300	PEG3	chr19	-	61977742		61978709	no
ENSG00000198300	PEG3	chr19	-	62026770		62026859	no
ENSG00000198300	PEG3	chr19	-	62027442		62027921	no
ENSG00000198300	PEG3	chr19	-	62029568		62029643	Hs201776.1
ENSG00000198300	PEG3	chr19	-	62039198		62039284	no
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ENSG00000198300	PEG3	chr19	-	61982557		61982652	no
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ENSG00000198300	PEG3	chr19	-	62020926	62021018	Hs201776.1
ENSG00000198301	SDAD1	chr4	-	77111534	77111635	Hs255970.1
ENSG00000198304	ZNF528	chr19	+	57596750	57596818	Hs249479.1
ENSG00000198305	Q2TAP3	chr7	-	72128812	72129665	Hs292996.1
ENSG00000198305	Q2TAP3	chr7	-	72130519	72130623	Hs292996.1
ENSG00000198305	Q2TAP3	chr7	-	72130746	72130989	Hs292996.1
ENSG00000198305	Q2TAP3	chr7	-	72132696	72132781	Hs415497.20
ENSG00000198305	Q2TAP3	chr7	-	72138128	72138249	Hs510940.1
ENSG00000198307	H2AFB2	chrX	+	154263622	154264138	no
ENSG00000198312	no_name	chr22	+	20991774	20991798	"ID=iso_21058_183560;contigs=ENSG00000198312.ENST00000357204;block=275639;type=EE;Parent=ENSG00000198312 2"
ENSG00000198312	no_name	chr22	+	20991898	20991956	Hs356398.4
ENSG00000198324	FAM109A	chr12	-	110282868	110285650	no
ENSG00000198324	FAM109A	chr12	-	110288300	110288444	no
ENSG00000198324	FAM109A	chr12	-	110291099	110291209	no
ENSG00000198326	C20orf141	chr20	+	2743614	2744090	no
ENSG00000198326	C20orf141	chr20	+	2744184	2744481	no
ENSG00000198326	C20orf141	chr20	+	2744948	2745061	no
ENSG00000198326	C20orf141	chr20	+	2745153	2748930	no
ENSG00000198327	HIST1H4F	chr6	+	26348540	26348964	no
ENSG00000198336	MYL4	chr17	+	42641427	42641520	Hs356717.8
ENSG00000198336	MYL4	chr17	+	42646164	42646191	Hs356717.1
ENSG00000198339	HIST1H4I	chr6	+	27214346	27216397	no
ENSG00000198342	ZNF442	chr19	-	12324802	12324928	Hs253193.3
ENSG00000198342	ZNF442	chr19	-	12335368	12335445	"ID=iso_15708_189624;contigs=ENSG00000198342.ENST00000242804;block=147058;type=EE;Parent=ENSG00000198342 4"
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ENSG00000198356	ASNA1	chr19	+	12717423	12717617	"ID=iso_15728_50169;contigs=ENSG00000198356.ENST00000357332;block=147358;type=EE;Parent=ENSG00000198356 4"
ENSG00000198356	ASNA1	chr19	+	12717755	12717755	no
ENSG00000198356	ASNA1	chr19	+	12719787	12720137	no
ENSG00000198358	NP12_HUMAN	chr1	-	153865767	153865810	"ID=iso_2185_65503;contigs=ENSG00000198358.ENST00000356006;block=295760;type=EE;Parent=ENSG00000198358 2"
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ENSG00000198363	ASPH	chr8	-	62578374	62578622	no
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ENSG00000198363	ASPH	chr8	-	62659057	62659142	no
ENSG00000198363	ASPH	chr8	-	62694091	62694132	no
ENSG00000198363	ASPH	chr8	-	62699649	62701393	Hs413557.17
ENSG00000198363	ASPH	chr8	-	62708796	62708840	Hs413557.37
ENSG00000198363	ASPH	chr8	-	62713060	62713116	no
ENSG00000198363	ASPH	chr8	-	62713435	62713476	Hs413557.17
ENSG00000198363	ASPH	chr8	-	62718001	62718033	no
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ENSG00000198363	ASPH	chr8	-	62592641	62592774	no
ENSG00000198363	ASPH	chr8	-	62719713	62719745	no
ENSG00000198363	ASPH	chr8	-	62721863	62721991	Hs413557.1
ENSG00000198363	ASPH	chr8	-	62726163	62726237	no
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ENSG00000198363	ASPH	chr8	-	62743347	62743388	no
ENSG00000198363	ASPH	chr8	-	62750414	62751432	Hs413557.10
ENSG00000198363	ASPH	chr8	-	62751589	62751590	no
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ENSG00000198363	ASPH	chr8	-	62631037	62631135	no
ENSG00000198363	ASPH	chr8	-	62637857	62637993	no
ENSG00000198363	ASPH	chr8	-	62642281	62642431	no
ENSG00000198366	HIST1H3A	chr6	+	26128697	26129165	no

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ENSG00000198373	WWP2	chr16	+	68528952	68529056	no
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ENSG00000198374	HIST1H2AL	chr6	+	27941086	27941555	no
ENSG00000198380	GFPT1	chr2	-	69434895	69434948	Hs1674.2
ENSG00000198382	UVRAG	chr11	+	75372079	75372209	no
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ENSG00000198384	no_name	chr13	+	52001401	52001520	"ID=iso_8600_1237;contigs=ENSG00000198384.ENST00000258589;block=712208;type=EE;Parent=ENSG00000198384 9"
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ENSG00000198397	A2A3T8	chr9	-	25028	25277	no
ENSG00000198397	A2A3T8	chr9	-	25504	25856	no
ENSG00000198399	ITSN2	chr2	-	24279237	24280156	no
ENSG00000198399	ITSN2	chr2	-	24361136	24361216	Hs444708.1
ENSG00000198399	ITSN2	chr2	-	24404425	24404491	no
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ENSG00000198400	NTRK1	chr1	+	155052166	155052254	Hs406293.2
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ENSG00000198400	NTRK1	chr1	+	155097231	155097562	Hs406293.2
ENSG00000198400	NTRK1	chr1	+	155108039	155108171	Hs406293.1
ENSG00000198408	MGEA5	chr10	-	103534199	103536334	no
ENSG00000198408	MGEA5	chr10	-	103553482	103553766	Hs5734.13
ENSG00000198408	MGEA5	chr10	-	103555792	103555890	Hs5734.11
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ENSG00000198408	MGEA5	chr10	-	103541101	103541186	Hs5734.28
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ENSG00000198411	Q6ZSS4	chr14	+	94713573	94715468	Hs497573.1
ENSG00000198417	MT1F	chr16	+	55250486	55250713	Hs438737.1
ENSG00000198429	ZNF69	chr19	+	11859670	11859801	no
ENSG00000198429	ZNF69	chr19	+	11875430	11875514	no
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ENSG00000198429	ZNF69	chr19	+	11883727	11884802	no
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ENSG00000198431	TXNRD1	chr12	+	103133711	103133801	Hs434367.9
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ENSG00000198455	ZXDB	chrX	+	57634810	57640703	no
ENSG00000198457	A2BHY6	chr6	+	32116625	32117426	Hs411644.1
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ENSG00000198461	CYP2G1P	chr19	-	46248197	46248375	no
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ENSG00000198466	ZNF587	chr19	+	63053081	63053251	Hs288995.1
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ENSG00000198467	TPM2	chr9	-	35671989	35672901	Hs300772.46
ENSG00000198467	TPM2	chr9	-	35679143	35679268	no
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ENSG00000198467	TPM2	chr9	-	35672923	35673238	Hs300772.33
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ENSG00000198467	TPM2	chr9	-	35675061	35675136	Hs300772.32
ENSG00000198467	TPM2	chr9	-	35675644	35675777	no
ENSG00000198477	SUHW2	chr22	-	21171203	21173793	Hs43834.2
ENSG00000198482	ZNF808	chr19	+	57722717	57722776	no
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ENSG00000198492	YTHDF2	chr1	+	28941502	28943085	no
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ENSG00000198496	NBR2	chr17	+	38545359	38545514	Hs375149.1
ENSG00000198498	Q96EY4	chr4	+	164655915	164656063	Hs267446.1
ENSG00000198502	HLA-DRB5	chr6	-	32595125	32595406	Hs308026.103
ENSG00000198512	no_name	chr19	+	40929965	40930026	Hs283522.12
ENSG00000198513	SPG3A	chr14	+	50165020	50165040	"ID=iso_9215_64831;contigs=ENSG00000198513.ENST00000358385;block=726290;type=EE;Parent=ENSG00000198513 13"
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ENSG00000198513	SPG3A	chr14	+	50157067	50157194	Hs241503.1
ENSG00000198515	CNGA1	chr4	-	47678167	47678188	Hs1323.2
ENSG00000198518	HIST1H4E	chr6	+	26312817	26314243	no
ENSG00000198522	ZNF512	chr2	+	27659397	27659513	no
ENSG00000198522	ZNF512	chr2	+	27697524	27699467	no
ENSG00000198522	ZNF512	chr2	+	27660029	27660087	Hs294122.11
ENSG00000198522	ZNF512	chr2	+	27674438	27674625	no
ENSG00000198522	ZNF512	chr2	+	27676341	27676428	no
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ENSG00000198538	ZNF28	chr19	-	58003072	58003198	Hs448386.4
ENSG00000198542	ITGBL1	chr13	+	100902857	100903283	no
ENSG00000198542	ITGBL1	chr13	+	101165914	101166795	no
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ENSG00000198542	ITGBL1	chr13	+	101033567	101033707	no
ENSG00000198542	ITGBL1	chr13	+	101048504	101048650	no
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ENSG00000198542	ITGBL1	chr13	+	101157107	101157253	no
ENSG00000198546	ZNF511	chr10	+	134971969	134972590	Hs372093.1
ENSG00000198546	ZNF511	chr10	+	134975210	134976656	no
ENSG00000198553	KCNRG	chr13	+	49490960	49491068	Hs532662.1
ENSG00000198553	KCNRG	chr13	+	49492351	49493059	no
ENSG00000198554	WDHD1	chr14	-	54521004	54521017	no
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ENSG00000198554	WDHD1	chr14	-	54525496	54525680	Hs385998.1
ENSG00000198555	no_name	chr16	+	33691559	33691707	Hs512294.3
ENSG00000198556	ZNF789	chr7	+	98908449	98908615	no
ENSG00000198556	ZNF789	chr7	+	98911962	98912039	Hs440384.2

ENSG00000198556	ZNF789	chr7	+	98915220	98915346	Hs440384.9
ENSG00000198556	ZNF789	chr7	+	98917722	98917759	no
ENSG00000198556	ZNF789	chr7	+	98919589	98919702	no
ENSG00000198556	ZNF789	chr7	+	98922035	98923153	no
ENSG00000198559	HCP5	chr6	+	31538949	31539035	no
ENSG00000198559	HCP5	chr6	+	31539127	31541565	Hs428483.3
ENSG00000198561	CTNND1	chr11	+	57236618	57236855	Hs166011.28
ENSG00000198561	CTNND1	chr11	+	57313085	57313203	Hs166011.51
ENSG00000198561	CTNND1	chr11	+	57315433	57315721	Hs166011.10
ENSG00000198561	CTNND1	chr11	+	57318058	57318129	Hs166011.10
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ENSG00000198561	CTNND1	chr11	+	57261656	57261716	Hs166011.28
ENSG00000198561	CTNND1	chr11	+	57338359	57338421	Hs166011.10
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ENSG00000198561	CTNND1	chr11	+	57262712	57262818	Hs279861.15
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ENSG00000198561	CTNND1	chr11	+	57264147	57265020	Hs166011.28
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ENSG00000198563	ATP6V1G2	chr6	-	31605975	31606206	no
ENSG00000198563	ATP6V1G2	chr6	-	31617390	31617456	no
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ENSG00000198563	ATP6V1G2	chr6	-	31621795	31621808	no
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ENSG00000198563	ATP6V1G2	chr6	-	31608169	31611241	no
ENSG00000198563	ATP6V1G2	chr6	-	31612256	31612439	no
ENSG00000198563	ATP6V1G2	chr6	-	31614519	31614611	Hs254042.44
ENSG00000198563	ATP6V1G2	chr6	-	31614903	31615030	Hs254042.15
ENSG00000198563	ATP6V1G2	chr6	-	31616078	31616420	no
ENSG00000198566	ZNF658	chr9	-	40750700	40750816	no
ENSG00000198566	ZNF658	chr9	-	40758504	40758619	no
ENSG00000198566	ZNF658	chr9	-	40761413	40765036	no
ENSG00000198566	ZNF658	chr9	-	40779265	40779480	no
ENSG00000198566	ZNF658	chr9	-	40782005	40782063	no
ENSG00000198566	ZNF658	chr9	-	40826380	40826415	no
ENSG00000198569	SLC34A3	chr9	+	139245191	139245211	Hs432442.2
ENSG00000198570	RD3	chr1	-	209716487	209719292	no
ENSG00000198570	RD3	chr1	-	209721085	209721394	"ID=iso_2952_133769;contigs=ENSG00000198570.ENST00000359017;block=470637;type=EE;Parent=ENSG00000198570 2"
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ENSG00000198574	SH2D1B	chr1	-	160635337	160635501	Hs350581.1
ENSG00000198585	NUDT16	chr3	+	132583339	132583476	no
ENSG00000198585	NUDT16	chr3	+	132584696	132587619	no
ENSG00000198586	TLK1	chr2	-	171579607	171579704	no
ENSG00000198586	TLK1	chr2	-	171593095	171593161	no
ENSG00000198586	TLK1	chr2	-	171610930	171611118	no
ENSG00000198586	TLK1	chr2	-	171614570	171614706	no
ENSG00000198586	TLK1	chr2	-	171614820	171614930	no
ENSG00000198586	TLK1	chr2	-	171618517	171618609	no
ENSG00000198586	TLK1	chr2	-	171619839	171619928	no
ENSG00000198586	TLK1	chr2	-	171621227	171621322	no
ENSG00000198586	TLK1	chr2	-	171622907	171622953	no
ENSG00000198586	TLK1	chr2	-	171624680	171624742	"ID=iso_18851_138704;contigs=ENSG00000198586.ENST00000360843;block=223872;type=EE;Parent=ENSG00000198586 19"
ENSG00000198586	TLK1	chr2	-	171625837	171625912	no
ENSG00000198586	TLK1	chr2	-	171647537	171647608	no
ENSG00000198586	TLK1	chr2	-	171682495	171682613	no

ENSG00000198586	TLK1	chr2	-	171725046	171725289	Hs369280.19
ENSG00000198586	TLK1	chr2	-	171571230	171571399	no
ENSG00000198586	TLK1	chr2	-	171571429	171571435	no
ENSG00000198586	TLK1	chr2	-	171571556	171571645	no
ENSG00000198586	TLK1	chr2	-	171571728	171571819	no
ENSG00000198586	TLK1	chr2	-	171576129	171576210	no
ENSG00000198589	LRBA	chr4	-	151418455	151418606	Hs209846.1
ENSG00000198589	LRBA	chr4	-	151737685	151737717	Hs209846.2
ENSG00000198589	LRBA	chr4	-	151948922	151949000	no
ENSG00000198589	LRBA	chr4	-	151957722	151957859	no
ENSG00000198590	C3orf35	chr3	+	37433118	37433219	no
ENSG00000198590	C3orf35	chr3	+	37433762	37433987	"ID=iso_21996_161691;contigs=ENSG00000198590.ENST00000328376;block=298755;type=EE;Parent=ENSG00000198590 2"
ENSG00000198590	C3orf35	chr3	+	37451339	37451681	no
ENSG00000198604	BAZ1A	chr14	-	34325083	34325178	Hs436488.1
ENSG00000198604	BAZ1A	chr14	-	34331732	34331878	no
ENSG00000198604	BAZ1A	chr14	-	34331934	34331935	no
ENSG00000198604	BAZ1A	chr14	-	34333702	34333844	no
ENSG00000198610	AKR1C4	chr10	+	5227426	5227538	no
ENSG00000198610	AKR1C4	chr10	+	5228192	5228283	no
ENSG00000198610	AKR1C4	chr10	+	5228783	5228914	no
ENSG00000198612	COPS8	chr2	+	237663244	237663376	Hs445109.10
ENSG00000198612	COPS8	chr2	+	237670204	237670251	Hs445109.25
ENSG00000198624	CCDC69	chr5	-	150540807	150543368	no
ENSG00000198624	CCDC69	chr5	-	150565154	150565229	Hs132994.1
ENSG00000198625	MDM4	chr1	+	202752134	202752260	no
ENSG00000198625	MDM4	chr1	+	202773960	202774059	no
ENSG00000198625	MDM4	chr1	+	202778535	202778695	no
ENSG00000198625	MDM4	chr1	+	202780286	202780435	Hs432374.11
ENSG00000198625	MDM4	chr1	+	202782548	202782628	no
ENSG00000198625	MDM4	chr1	+	202784864	202793871	no
ENSG00000198625	MDM4	chr1	+	202761235	202761347	no
ENSG00000198625	MDM4	chr1	+	202768520	202768570	no
ENSG00000198625	MDM4	chr1	+	202772669	202772792	no
ENSG00000198625	MDM4	chr1	+	202773181	202773248	Hs432374.11
ENSG00000198625	MDM4	chr1	+	202773665	202773742	no
ENSG00000198626	RYR2	chr1	+	235272128	235272492	no
ENSG00000198626	RYR2	chr1	+	236062475	236063911	no
ENSG00000198626	RYR2	chr1	+	235560801	235560909	no
ENSG00000198626	RYR2	chr1	+	235567374	235567382	no
ENSG00000198626	RYR2	chr1	+	235582634	235582641	no
ENSG00000198626	RYR2	chr1	+	235585888	235585908	no
ENSG00000198626	RYR2	chr1	+	235956196	235956240	no
ENSG00000198626	RYR2	chr1	+	235973523	235973546	"ID=iso_3256_144835;contigs=ENSG00000198626.ENST00000360064;block=536705;type=EE;Parent=ENSG00000198626 83"
ENSG00000198632	A4D2B6	chr7	+	72152856	72152944	Hs455206.2
ENSG00000198633	Q6PDB4	chr19	+	57555284	57555292	no
ENSG00000198633	Q6PDB4	chr19	+	57564988	57565042	no
ENSG00000198633	Q6PDB4	chr19	+	57569364	57569492	no
ENSG00000198633	Q6PDB4	chr19	+	57569549	57569777	no
ENSG00000198633	Q6PDB4	chr19	+	57578914	57580856	no
ENSG00000198641	SYS1	chr20	+	43423991	43424083	no
ENSG00000198641	SYS1	chr20	+	43425115	43425369	no
ENSG00000198641	SYS1	chr20	+	43425583	43425747	Hs256086.36
ENSG00000198641	SYS1	chr20	+	43428929	43431263	Hs256086.12
ENSG00000198642	KLHL9	chr9	-	21319670	21325379	no
ENSG00000198646	NCOA6	chr20	-	32766239	32766830	no
ENSG00000198646	NCOA6	chr20	-	32860917	32860986	no
ENSG00000198646	NCOA6	chr20	-	32870764	32873103	no
ENSG00000198646	NCOA6	chr20	-	32876936	32877094	no
ENSG00000198646	NCOA6	chr20	-	32778724	32778872	no
ENSG00000198646	NCOA6	chr20	-	32791828	32794806	Hs435788.18
ENSG00000198648	STK39	chr2	-	168630075	168630137	Hs199263.1
ENSG00000198663	C6orf89	chr6	+	36947624	36947721	no
ENSG00000198663	C6orf89	chr6	+	36992199	36992328	no
ENSG00000198663	C6orf89	chr6	+	36995332	36995455	no

ENSG00000198663	C6orf89	chr6	+	36999101	37002294	no	
ENSG00000198663	C6orf89	chr6	+	36954762	36954886	no	
ENSG00000198663	C6orf89	chr6	+	36958942	36959106	no	
ENSG00000198663	C6orf89	chr6	+	36961618	36961782	no	
ENSG00000198663	C6orf89	chr6	+	36968520	36968610	no	
ENSG00000198663	C6orf89	chr6	+	36990308	36990447	no	
ENSG00000198669	XKR9	chr8	+	71744154	71744327	Hs458938.1	
ENSG00000198669	XKR9	chr8	+	71755570	71756119	Hs521625.1	
ENSG00000198670	LPA	chr6	-	160872505	160872912	Hs512581.1	
ENSG00000198670	LPA	chr6	-	160897047	160897206	no	
ENSG00000198670	LPA	chr6	-	160898412	160898593	no	
ENSG00000198670	LPA	chr6	-	160918158	160918317	no	
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ENSG00000198670	LPA	chr6	-	160936376	160936557	no	
ENSG00000198670	LPA	chr6	-	160873553	160873671	Hs512581.1	
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ENSG00000198670	LPA	chr6	-	160985869	160986028	no	
ENSG00000198670	LPA	chr6	-	160987236	160987417	no	
ENSG00000198670	LPA	chr6	-	160991360	160991519	no	
ENSG00000198670	LPA	chr6	-	161005188	161005281	no	
ENSG00000198670	LPA	chr6	-	160881065	160881205	Hs512581.1	
ENSG00000198670	LPA	chr6	-	160889500	160889681	no	
ENSG00000198677	KIAA0372	chr5	-	94887047	94887133	Hs435330.21	
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ENSG00000198682	PAPSS2	chr10	+	89409350	89409745	no	
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ENSG00000198689	SLC9A6	chrX	+	134895264	134895656	no	
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ENSG00000198689	SLC9A6	chrX	+	134920267	134920408	no	
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ENSG00000198691	ABCA4	chr1	-	94238980	94239072	no	
ENSG00000198691	ABCA4	chr1	-	94359124	94359279	no	
ENSG00000198691	ABCA4	chr1	-	94239120	94239249	no	

ENSG00000198692	EIF1AY	chrY	+	21146999	21147161	no	
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ENSG00000198707	CEP290	chr12	-	87036381	87036478	no	
ENSG00000198707	CEP290	chr12	-	86972248	86972321	no	
ENSG00000198707	CEP290	chr12	-	86973484	86973625	no	
ENSG00000198707	CEP290	chr12	-	86976756	86976928	no	
ENSG00000198707	CEP290	chr12	-	86977806	86977928	no	
ENSG00000198707	CEP290	chr12	-	86978738	86978902	no	
ENSG00000198707	CEP290	chr12	-	86980600	86980686	no	
ENSG00000198715	Clorf85	chr1	-	154529103	154529624	no	
ENSG00000198715	Clorf85	chr1	-	154529735	154530125	no	
ENSG00000198715	Clorf85	chr1	-	154531174	154531431	Hs202522.11	
ENSG00000198715	Clorf85	chr1	-	154531941	154532087	no	
ENSG00000198716	GAGE3	chrX	+	49103601	49103666	no	
ENSG00000198716	GAGE3	chrX	+	49108205	49108330	no	
ENSG00000198718	KIAA0423	chr14	+	44501161	44503420	no	
ENSG00000198718	KIAA0423	chr14	+	44585498	44585656	Hs111373.5	
ENSG00000198718	KIAA0423	chr14	+	44610665	44610751	Hs111373.1	
ENSG00000198718	KIAA0423	chr14	+	44612249	44613383	no	
ENSG00000198718	KIAA0423	chr14	+	44543014	44543319	Hs111373.1	
ENSG00000198718	KIAA0423	chr14	+	44547866	44548098	no	
ENSG00000198718	KIAA0423	chr14	+	44550928	44551028	no	
ENSG00000198718	KIAA0423	chr14	+	44561863	44561926	no	
ENSG00000198720	ANKRD13B	chr17	+	24940927	24941006	Hs334715.6	
ENSG00000198720	ANKRD13B	chr17	+	24963796	24963959	no	
ENSG00000198720	ANKRD13B	chr17	+	24964031	24964107	no	
ENSG00000198720	ANKRD13B	chr17	+	24964262	24964263	no	
ENSG00000198720	ANKRD13B	chr17	+	24964498	24965010	no	
ENSG00000198720	ANKRD13B	chr17	+	24965407	24965904	no	
ENSG00000198720	ANKRD13B	chr17	+	24944612	24944879	Hs334715.6	
ENSG00000198720	ANKRD13B	chr17	+	24958886	24959254	no	
ENSG00000198721	PECI	chr6	-	4060922	4061262	no	

ENSG00000198721	PECI	chr6	-	4070483	4071470	Hs15250.13	
ENSG00000198721	PECI	chr6	-	4075605	4075875	no	
ENSG00000198721	PECI	chr6	-	4078782	4078944	no	
ENSG00000198721	PECI	chr6	-	4080744	4080830	no	
ENSG00000198722	UNC13B	chr9	+	35387164		35387307	Hs155001.1
ENSG00000198722	UNC13B	chr9	+	35391948		35392004	Hs155001.5
ENSG00000198722	UNC13B	chr9	+	35281066		35281101	no
ENSG00000198723	C19orf45	chr19	+	7479092	7479336	Hs512320.1	
ENSG00000198728	LDB1	chr10	-	103864153		103864693	Hs26002.1
ENSG00000198732	SMOC1	chr14	+	69566712		69568836	no
ENSG00000198734	F5	chr1	-	167750028		167750321	no
ENSG00000198734	F5	chr1	-	167780158		167780385	no
ENSG00000198734	F5	chr1	-	167791044		167791209	no
ENSG00000198734	F5	chr1	-	167792489		167792500	no
ENSG00000198734	F5	chr1	-	167792506		167792729	no
ENSG00000198734	F5	chr1	-	167822091		167822450	no
ENSG00000198736	SEPX1	chr16	-	1930780	1930894	Hs279623.10	
ENSG00000198738	Q5T5W8	chr6	-	86501644		86502505	no
ENSG00000198739	LRRTM3	chr10	+	68355800		68356351	no
ENSG00000198739	LRRTM3	chr10	+	68527351		68529594	no
ENSG00000198742	SMURF1	chr7	-	98486474		98486551	Hs436249.1
ENSG00000198743	SLC5A3	chr21	+	34367693		34367915	Hs268016.11
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ENSG00000198743	SLC5A3	chr21	+	34416344		34419650	Hs268016.12
ENSG00000198743	SLC5A3	chr21	+	34436578		34437204	no
ENSG00000198746	GPATCH3	chr1	-	27089567		27090304	no
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ENSG00000198750	no_name	chr7	-	74644946		74644981	no
ENSG00000198750	no_name	chr7	-	74645357		74645386	no
ENSG00000198752	CDC42BPB	chr14	-	102490288		102490365	Hs436985.15
ENSG00000198754	OXCT2	chr1	-	40007782		40009607	no
ENSG00000198755	RPL10A	chr6	+	35544156		35544194	no
ENSG00000198755	RPL10A	chr6	+	35544350		35544628	no
ENSG00000198755	RPL10A	chr6	+	35544702		35544782	Hs169476.9
ENSG00000198755	RPL10A	chr6	+	35545136		35545284	Hs169476.9
ENSG00000198755	RPL10A	chr6	+	35546335		35546536	no
ENSG00000198756	GLT25D2	chr1	-	182171594		182174794	Hs387995.1
ENSG00000198756	GLT25D2	chr1	-	182209369		182209507	no
ENSG00000198756	GLT25D2	chr1	-	182210854		182210971	no
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ENSG00000198756	GLT25D2	chr1	-	182181189		182182375	no
ENSG00000198756	GLT25D2	chr1	-	182186764		182186870	no
ENSG00000198756	GLT25D2	chr1	-	182190519		182190595	no
ENSG00000198756	GLT25D2	chr1	-	182199658		182200257	no
ENSG00000198756	GLT25D2	chr1	-	182205026		182205230	no
ENSG00000198756	GLT25D2	chr1	-	182205361		182205362	no
ENSG00000198758	EPS8L3	chr1	-	110094225		110094547	no
ENSG00000198758	EPS8L3	chr1	-	110102669		110102811	no
ENSG00000198758	EPS8L3	chr1	-	110107967		110108172	no
ENSG00000198758	EPS8L3	chr1	-	110096140		110096338	no
ENSG00000198759	EGFL6	chrX	+	13497645		13497975	no
ENSG00000198759	EGFL6	chrX	+	13551861		13551965	no
ENSG00000198759	EGFL6	chrX	+	13561025		13561615	no
ENSG00000198765	SYCP1	chr1	+	115198947		115199162	Hs112743.1
ENSG00000198765	SYCP1	chr1	+	115199277		115199425	Hs112743.1
ENSG00000198765	SYCP1	chr1	+	115258119		115258189	Hs112743.2
ENSG00000198765	SYCP1	chr1	+	115199582		115199716	no
ENSG00000198765	SYCP1	chr1	+	115325480		115325656	Hs112743.4
ENSG00000198765	SYCP1	chr1	+	115328869		115329012	Hs112743.1
ENSG00000198765	SYCP1	chr1	+	115339026		115339514	no
ENSG00000198767	YY2	chrX	+	21784026		21786766	Hs412014.4
ENSG00000198771	RCSD1	chr1	+	165865954		165866290	no
ENSG00000198771	RCSD1	chr1	+	165919758		165919862	no

ENSG00000198771	RCSD1	chr1	+	165925910	165925981	Hs233125.1
ENSG00000198771	RCSD1	chr1	+	165940525	165942110	no
ENSG00000198773	C21orf82	chr21	+	34476869	34477063	Hs163682.1
ENSG00000198780	Q9H989	chr5	-	74109157	74113589	no
ENSG00000198780	Q9H989	chr5	-	74173893	74173928	no
ENSG00000198780	Q9H989	chr5	-	74197746	74197786	Hs91662.3
ENSG00000198780	Q9H989	chr5	-	74114512	74114715	no
ENSG00000198780	Q9H989	chr5	-	74127611	74127767	no
ENSG00000198780	Q9H989	chr5	-	74132461	74132611	no
ENSG00000198780	Q9H989	chr5	-	74133171	74133210	no
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ENSG00000198780	Q9H989	chr5	-	74136737	74136865	no
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ENSG00000198788	MUC2	chr11	+	1064902	1064977	no
ENSG00000198788	MUC2	chr11	+	1070874	1070984	no
ENSG00000198788	MUC2	chr11	+	1071073	1071142	no
ENSG00000198788	MUC2	chr11	+	1071421	1071558	no
ENSG00000198788	MUC2	chr11	+	1071649	1071813	no
ENSG00000198788	MUC2	chr11	+	1072287	1072381	no
ENSG00000198788	MUC2	chr11	+	1072588	1072714	no
ENSG00000198788	MUC2	chr11	+	1073064	1073319	no
ENSG00000198788	MUC2	chr11	+	1073550	1073602	no
ENSG00000198788	MUC2	chr11	+	1073741	1073841	no
ENSG00000198788	MUC2	chr11	+	1074242	1074393	no
ENSG00000198788	MUC2	chr11	+	1065651	1065921	no
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ENSG00000198788	MUC2	chr11	+	1080337	1080380	no
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ENSG00000198788	MUC2	chr11	+	1087182	1087365	no
ENSG00000198788	MUC2	chr11	+	1087689	1087917	no
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ENSG00000198788	MUC2	chr11	+	1089211	1089280	no
ENSG00000198788	MUC2	chr11	+	1068096	1068186	no
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ENSG00000198788	MUC2	chr11	+	1069658	1069783	no
ENSG00000198788	MUC2	chr11	+	1070281	1070398	no
ENSG00000198788	MUC2	chr11	+	1070477	1070615	no
ENSG00000198791	CNOT7	chr8	-	17131108	17132728	no

ENSG00000198791	CNOT7	chr8	-	17134307	17134417	Hs170553.11
ENSG00000198793	FRAP1	chr1	-	11089179	11090144	no
ENSG00000198793	FRAP1	chr1	-	11113173	11114202	no
ENSG00000198793	FRAP1	chr1	-	11115724	11115841	no
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ENSG00000198793	FRAP1	chr1	-	11121948	11122079	no
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ENSG00000198793	FRAP1	chr1	-	11129320	11129435	no
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ENSG00000198793	FRAP1	chr1	-	11193458	11193550	no
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ENSG00000198793	FRAP1	chr1	-	11196043	11196210	no
ENSG00000198793	FRAP1	chr1	-	11198792	11198878	no
ENSG00000198793	FRAP1	chr1	-	11211312	11211562	no
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ENSG00000198793	FRAP1	chr1	-	11238636	11238836	no
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ENSG00000198793	FRAP1	chr1	-	11245089	11245176	no
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ENSG00000198795	ZNF521	chr18	-	21184869	21184909	Hs280305.1
ENSG00000198797	FAM5B	chr1	+	175407256	175407491	no
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ENSG00000198797	FAM5B	chr1	+	175516171	175518181	no
ENSG00000198798	MAGEB3	chrX	+	30158474	30158855	no
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ENSG00000198802	PECAM1	chr17	-	59772723	59772779	Hs78146.12
ENSG00000198802	PECAM1	chr17	-	59779357	59779422	Hs78146.11
ENSG00000198802	PECAM1	chr17	-	59781485	59781538	Hs78146.11
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ENSG00000198814	GK	chrX	+	30656770	30658646	no
ENSG00000198814	GK	chrX	+	30596050	30596156	Hs1466.11
ENSG00000198814	GK	chrX	+	30606032	30606152	Hs1466.18
ENSG00000198814	GK	chrX	+	30619161	30619237	Hs1466.1
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ENSG00000198815	FOXJ3	chr1	-	42444020	42444121	Hs26023.2
ENSG00000198815	FOXJ3	chr1	-	42466141	42466224	no
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ENSG00000198818	SFT2D1	chr6	-	166653214	166653734	no
ENSG00000198818	SFT2D1	chr6	-	166656335	166658073	Hs284265.16
ENSG00000198818	SFT2D1	chr6	-	166664863	166664885	Hs284265.13
ENSG00000198818	SFT2D1	chr6	-	166675897	166676025	no
ENSG00000198821	CD247	chr1	-	165666501	165667607	no
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ENSG00000198821	CD247	chr1	-	165669881	165669937	no
ENSG00000198821	CD247	chr1	-	165670755	165670928	no
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ENSG00000198821	CD247	chr1	-	165676525	165676632	no
ENSG00000198821	CD247	chr1	-	165754269	165754471	no
ENSG00000198824	C13orf8	chr13	+	114097933	114098220	no
ENSG00000198824	C13orf8	chr13	+	114107365	114110907	no
ENSG00000198825	INPP5F	chr10	+	121475587	121475861	Hs52463.5
ENSG00000198825	INPP5F	chr10	+	121553675	121553799	Hs52463.5
ENSG00000198825	INPP5F	chr10	+	121554886	121554963	Hs52463.5
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ENSG00000198825	INPP5F	chr10	+	121568218	121569041	Hs52463.5
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ENSG00000198825	INPP5F	chr10	+	121571933	121572006	no
ENSG00000198825	INPP5F	chr10	+	121572573	121572701	no
ENSG00000198825	INPP5F	chr10	+	121500578	121500658	Hs52463.5
ENSG00000198825	INPP5F	chr10	+	121573317	121573404	no
ENSG00000198825	INPP5F	chr10	+	121576133	121578648	no
ENSG00000198825	INPP5F	chr10	+	121531129	121531273	Hs52463.5
ENSG00000198825	INPP5F	chr10	+	121541019	121541147	Hs52463.5
ENSG00000198825	INPP5F	chr10	+	121541371	121541715	Hs52463.5

ENSG00000198825	INPP5F	chr10	+	121546217	121546415	Hs52463.5
ENSG00000198825	INPP5F	chr10	+	121546963	121547142	Hs52463.5
ENSG00000198825	INPP5F	chr10	+	121548045	121548112	Hs52463.5
ENSG00000198825	INPP5F	chr10	+	121548812	121548877	Hs52463.5
ENSG00000198833	UBE2J1	chr6	-	90110121	90110194	Hs184325.1
ENSG00000198836	OPA1	chr3	+	194817661	194817768	Hs131273.1
ENSG00000198836	OPA1	chr3	+	194818267	194818320	Hs131273.1
ENSG00000198836	OPA1	chr3	+	194826575	194826685	Hs131273.1
ENSG00000198837	DENND4B	chr1	-	152185397	152185796	no
ENSG00000198838	RYR3	chr15	+	31881362	31881458	no
ENSG00000198838	RYR3	chr15	+	31881579	31881589	no
ENSG00000198839	ZNF277P	chr7	+	111723160	111723248	Hs42636.10
ENSG00000198841	KTI12	chr1	-	52270363	52272076	no
ENSG00000198842	DUSP27	chr1	+	165329906	165330055	no
ENSG00000198842	DUSP27	chr1	+	165330695	165330820	no
ENSG00000198842	DUSP27	chr1	+	165361648	165364990	no
ENSG00000198843	Q6IAK0	chr3	+	151803756	151803976	Hs8148.61
ENSG00000198844	ARHGEF15	chr17	+	8154284	8154386	no
ENSG00000198844	ARHGEF15	chr17	+	8164885	8166559	no
ENSG00000198848	no_name	chr16	+	54376938	54376940	"ID=iso_12315_170876;contigs=ENSG00000198848.ENST00000361503;block=60121;type=EE;Parent=ENSG00000198848 10"
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ENSG00000198855	O75406	chr12	+	107436307	107437510	Hs234961.1
ENSG00000198856	Q9P075	chr4	+	109796169	109796262	Hs103180.107
ENSG00000198856	Q9P075	chr4	+	109798055	109798252	Hs103180.101
ENSG00000198858	C19orf22	chr19	-	851061	851146	Hs388956.6
ENSG00000198858	C19orf22	chr19	-	852422	852546	Hs388956.15
ENSG00000198860	Clorf19	chr1	+	182287434	182287647	no
ENSG00000198860	Clorf19	chr1	+	182290111	182290199	no
ENSG00000198860	Clorf19	chr1	+	182290485	182290620	no
ENSG00000198860	Clorf19	chr1	+	182293918	182293997	Hs440663.4
ENSG00000198860	Clorf19	chr1	+	182306373	182306569	Hs440663.8
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ENSG00000198862	ZNF294	chr21	-	29222337	29224703	no
ENSG00000198862	ZNF294	chr21	-	29238572	29238789	no
ENSG00000198862	ZNF294	chr21	-	29280628	29280629	no
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ENSG00000198862	ZNF294	chr21	-	29237860	29238097	no
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ENSG00000198870	C9orf96	chr9	+	135233059	135233252	no
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ENSG00000198870	C9orf96	chr9	+	135257828	135257962	no
ENSG00000198870	C9orf96	chr9	+	135246278	135246393	Hs26052.1
ENSG00000198873	GRK5	chr10	+	120957091	120957471	no
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ENSG00000198873	GRK5	chr10	+	121186153	121186343	no
ENSG00000198873	GRK5	chr10	+	121189233	121189270	no
ENSG00000198873	GRK5	chr10	+	121191501	121191590	no
ENSG00000198873	GRK5	chr10	+	121193046	121193254	no
ENSG00000198873	GRK5	chr10	+	121197625	121197762	no
ENSG00000198873	GRK5	chr10	+	121202173	121202310	no
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ENSG00000198873	GRK5	chr10	+	121204471	121205121	no
ENSG00000198873	GRK5	chr10	+	121079767	121079774	no
ENSG00000198873	GRK5	chr10	+	121083269	121083822	Hs211569.5
ENSG00000198873	GRK5	chr10	+	121130317	121130429	no
ENSG00000198873	GRK5	chr10	+	121146197	121146274	no
ENSG00000198873	GRK5	chr10	+	121172668	121172768	no
ENSG00000198873	GRK5	chr10	+	121174495	121174587	no
ENSG00000198873	GRK5	chr10	+	121179877	121179940	no
ENSG00000198874	TYW1	chr7	+	66297592	66297759	Hs293336.1
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ENSG00000198874	TYW1	chr7	+	66101239	66101376	Hs293336.1
ENSG00000198874	TYW1	chr7	+	66116789	66116983	Hs293336.1
ENSG00000198874	TYW1	chr7	+	66158257	66158309	Hs293336.1
ENSG00000198876	WDR40A	chr9	-	34116352	34116736	Hs102669.1
ENSG00000198879	SFMBT2	chr10	-	7240592	7245878	no
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ENSG00000198879	SFMBT2	chr10	-	7302379	7302505	no
ENSG00000198879	SFMBT2	chr10	-	7309823	7309905	no
ENSG00000198879	SFMBT2	chr10	-	7325526	7325673	no
ENSG00000198879	SFMBT2	chr10	-	7330516	7330617	no
ENSG00000198879	SFMBT2	chr10	-	7358860	7358957	no
ENSG00000198879	SFMBT2	chr10	-	7365872	7366118	no
ENSG00000198879	SFMBT2	chr10	-	7366150	7367922	no
ENSG00000198879	SFMBT2	chr10	-	7430109	7430301	Hs29299.6
ENSG00000198879	SFMBT2	chr10	-	7252896	7253024	no
ENSG00000198879	SFMBT2	chr10	-	7490701	7490713	no
ENSG00000198879	SFMBT2	chr10	-	7491270	7491309	" ID=iso_3438_190916;contigs=ENSG00000198879.ENST00000361972;block=578033;type=EE;Parent=ENSG00000198879 23"
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ENSG00000198879	SFMBT2	chr10	-	7270592	7270701	no
ENSG00000198879	SFMBT2	chr10	-	7279516	7279655	no
ENSG00000198879	SFMBT2	chr10	-	7282382	7282452	no
ENSG00000198879	SFMBT2	chr10	-	7284448	7284490	no
ENSG00000198885	Q6GPH6	chr2	+	96355688	96357806	Hs503476.2
ENSG00000198887	SMC5	chr9	+	72109983	72110100	no
ENSG00000198887	SMC5	chr9	+	72119402	72119403	no
ENSG00000198887	SMC5	chr9	+	72151341	72151385	Hs425121.1
ENSG00000198887	SMC5	chr9	+	72156927	72159624	no
ENSG00000198890	PRMT6	chr1	+	107400824	107403439	no
ENSG00000198898	CAPZA2	chr7	+	116333553	116333632	Hs369579.14
ENSG00000198900	TOP1	chr20	+	39180223	39180350	Hs311402.2
ENSG00000198901	PRC1	chr15	-	89310279	89311436	no
ENSG00000198901	PRC1	chr15	-	89328927	89329070	Hs344037.11
ENSG00000198901	PRC1	chr15	-	89338641	89338808	no
ENSG00000198901	PRC1	chr15	-	89313313	89313354	Hs344037.14
ENSG00000198904	APOBEC3D	chr22	+	37740208	37740330	no
ENSG00000198904	APOBEC3D	chr22	+	37758149	37758318	no
ENSG00000198904	APOBEC3D	chr22	+	37741546	37741702	Hs441124.10
ENSG00000198904	APOBEC3D	chr22	+	37743717	37743996	no
ENSG00000198904	APOBEC3D	chr22	+	37744220	37744767	no
ENSG00000198904	APOBEC3D	chr22	+	37747403	37747487	no
ENSG00000198904	APOBEC3D	chr22	+	37751021	37751626	Hs303014.3
ENSG00000198904	APOBEC3D	chr22	+	37755314	37755470	no
ENSG00000198904	APOBEC3D	chr22	+	37757645	37757924	no
ENSG00000198908	BHLHB9	chrX	+	101862310	101862405	no
ENSG00000198908	BHLHB9	chrX	+	101862541	101862675	no
ENSG00000198908	BHLHB9	chrX	+	101887678	101887758	no
ENSG00000198908	BHLHB9	chrX	+	101889169	101889280	no
ENSG00000198908	BHLHB9	chrX	+	101889401	101889495	Hs4276.3
ENSG00000198908	BHLHB9	chrX	+	101890283	101895124	no
ENSG00000198909	MAP3K3	chr17	+	59123334	59123511	Hs29282.1
ENSG00000198909	MAP3K3	chr17	+	59065801	59065893	Hs29282.1
ENSG00000198910	L1CAM	chrX	-	152780163	152781543	no
ENSG00000198910	L1CAM	chrX	-	152786449	152786559	no
ENSG00000198910	L1CAM	chrX	-	152786643	152786771	no
ENSG00000198910	L1CAM	chrX	-	152782017	152782028	" ID=iso_34475_189438;contigs=ENSG00000198910.ENST00000361699;block=580278;type=EE;Parent=ENSG00000198910 2"
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ENSG00000198910	L1CAM	chrX	-	152794410	152794593	no
ENSG00000198910	L1CAM	chrX	-	152804713	152804802	no
ENSG00000198910	L1CAM	chrX	-	152782532	152782666	Hs445201.1
ENSG00000198911	SREBF2	chr22	+	40610792	40610961	Hs108689.28
ENSG00000198911	SREBF2	chr22	+	40619067	40619235	Hs108689.52

ENSG00000198911	SREBF2	chr22	+	40603892	40604073	Hs108689.45
ENSG00000198912	Clorf174		chr1	-	3795549 3796497	no
ENSG00000198915	RASGEF1A		chr10	-	43009989	43011722 no
ENSG00000198915	RASGEF1A		chr10	-	43045091	43045193 no
ENSG00000198915	RASGEF1A		chr10	-	43082299	43082373 no
ENSG00000198915	RASGEF1A		chr10	-	43011845	43011866 no
ENSG00000198917	C9orf114		chr9	-	130621751	130624933 Hs420106.10
ENSG00000198917	C9orf114		chr9	-	130630835	130630960 Hs420106.10
ENSG00000198917	C9orf114		chr9	-	130631210	130631255 Hs420106.10
ENSG00000198917	C9orf114		chr9	-	130631845	130631921 Hs420106.10
ENSG00000198917	C9orf114		chr9	-	130625847	130625994 Hs420106.10
ENSG00000198917	C9orf114		chr9	-	130626172	130626274 Hs420106.10
ENSG00000198917	C9orf114		chr9	-	130626871	130626969 Hs420106.10
ENSG00000198917	C9orf114		chr9	-	130627077	130627149 Hs420106.10
ENSG00000198917	C9orf114		chr9	-	130628122	130628252 Hs420106.10
ENSG00000198917	C9orf114		chr9	-	130628484	130628533 Hs420106.10
ENSG00000198917	C9orf114		chr9	-	130628640	130628729 Hs420106.10
ENSG00000198917	C9orf114		chr9	-	130629132	130629291 Hs224137.13
ENSG00000198919	Q5MY58	chr3	+	109848154	109848186	Hs409210.1
ENSG00000198919	Q5MY58	chr3	+	109806872	109806975	Hs409210.1
ENSG00000198919	Q5MY58	chr3	+	109887982	109888121	Hs409210.1
ENSG00000198920	KIAA0753		chr17	-	6468799 6468905	Hs28070.1
ENSG00000198924	DCLRE1A	chr10	-	115584474	115585061	no
ENSG00000198924	DCLRE1A	chr10	-	115604103	115604132	no
ENSG00000198924	DCLRE1A	chr10	-	115602472	115603849	no
ENSG00000198925	ATG9A	chr2	-	219801400	219801451	Hs323363.15
ENSG00000198930	CSAG1	chrX	+	151653884	151653951	no
ENSG00000198930	CSAG1	chrX	+	151654383	151654598	Hs423718.1
ENSG00000198930	CSAG1	chrX	+	151659427	151659584	no
ENSG00000198930	CSAG1	chrX	+	151659795	151660174	no
ENSG00000198931	APRT	chr16	-	87403378	87403749	no
ENSG00000198931	APRT	chr16	-	87404332	87404465	no
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ENSG00000198931	APRT	chr16	-	87405729	87405843	no
ENSG00000198932	GPRASP1	chrX	+	101792973	101793179	no
ENSG00000198932	GPRASP1	chrX	+	101793759	101793849	no
ENSG00000198932	GPRASP1	chrX	+	101794415	101794482	no
ENSG00000198932	GPRASP1	chrX	+	101794805	101794882	no
ENSG00000198932	GPRASP1	chrX	+	101795164	101800041	no
ENSG00000198936	Q9Y536	chr1	+	147819281	147823134	no
ENSG00000198937	C6orf129		chr6	-	37558674	37559043 no
ENSG00000198937	C6orf129		chr6	-	37560564	37560616 no
ENSG00000198944	ANKRD43	chr5	+	132177178	132180388	no
ENSG00000198945	L3MBTL3	chr6	+	130381427	130381502	Hs103483.3
ENSG00000198945	L3MBTL3	chr6	+	130382205	130382301	Hs103483.3
ENSG00000198945	L3MBTL3	chr6	+	130385065	130385143	no
ENSG00000198945	L3MBTL3	chr6	+	130412594	130412668	Hs103483.1
ENSG00000198947	DMD	chrX	-	31047257	31049968	no
ENSG00000198947	DMD	chrX	-	31105970	31106008	Hs169470.1
ENSG00000198947	DMD	chrX	-	31106707	31106843	no
ENSG00000198947	DMD	chrX	-	31108408	31108519	no
ENSG00000198947	DMD	chrX	-	31109483	31110942	no
ENSG00000198947	DMD	chrX	-	31194848	31194990	Hs169470.16
ENSG00000198947	DMD	chrX	-	31054671	31054711	Hs169470.14
ENSG00000198947	DMD	chrX	-	31251636	31251696	Hs169470.16
ENSG00000198947	DMD	chrX	-	31276594	31276672	Hs169470.16
ENSG00000198947	DMD	chrX	-	31372519	31372665	Hs169470.16
ENSG00000198947	DMD	chrX	-	31406144	31406412	Hs169470.16
ENSG00000198947	DMD	chrX	-	31407021	31407141	Hs169470.16
ENSG00000198947	DMD	chrX	-	31424826	31424982	Hs169470.16
ENSG00000198947	DMD	chrX	-	31435319	31435491	Hs169470.16
ENSG00000198947	DMD	chrX	-	31436246	31436336	Hs169470.4

ENSG00000198947	DMD	chrX	-	31555711	31555900	Hs169470.4
ENSG00000198947	DMD	chrX	-	31586028	31586182	Hs169470.4
ENSG00000198947	DMD	chrX	-	31062140	31062232	no
ENSG00000198947	DMD	chrX	-	31607413	31607624	Hs169470.4
ENSG00000198947	DMD	chrX	-	31657669	31657786	Hs169470.4
ENSG00000198947	DMD	chrX	-	31701998	31702230	Hs169470.4
ENSG00000198947	DMD	chrX	-	31748013	31748121	Hs169470.11
ENSG00000198947	DMD	chrX	-	31764756	31764857	Hs169470.4
ENSG00000198947	DMD	chrX	-	31803226	31803411	Hs169470.4
ENSG00000198947	DMD	chrX	-	31857634	31857783	Hs169470.4
ENSG00000198947	DMD	chrX	-	31860118	31860265	Hs169470.4
ENSG00000198947	DMD	chrX	-	31896377	31896552	Hs169470.4
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ENSG00000198947	DMD	chrX	-	31074329	31074452	no
ENSG00000198947	DMD	chrX	-	32144954	32145101	"ENST00000358062,ENSG00000198947.ENST00000359836;block=558378;type=EE;Parent=ENSG00000198947 39"
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ENSG00000198947	DMD	chrX	-	31075313	31075556	no
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ENSG00000198947	DMD	chrX	-	32318109	32318219	"ENST00000358062,ENSG00000198947.ENST00000359836;block=558378;type=EE;Parent=ENSG00000198947 39"
ENSG00000198947	DMD	chrX	-	32318265	32318266	"ENST00000358062,ENSG00000198947.ENST00000359836;block=558378;type=EE;Parent=ENSG00000198947 39"
ENSG00000198947	DMD	chrX	-	32339786	32339951	"ENST00000358062,ENSG00000198947.ENST00000359836;block=558378;type=EE;Parent=ENSG00000198947 39"
ENSG00000198947	DMD	chrX	-	32340057	32340095	Hs169470.8
ENSG00000198947	DMD	chrX	-	32340200	32340247	Hs169470.8
ENSG00000198947	DMD	chrX	-	32366279	32366428	Hs169470.8
ENSG00000198947	DMD	chrX	-	32369218	32369352	Hs169470.8
ENSG00000198947	DMD	chrX	-	31091569	31091573	no
ENSG00000198947	DMD	chrX	-	32376494	32376676	Hs169470.8
ENSG00000198947	DMD	chrX	-	32382700	32382870	Hs169470.8
ENSG00000198947	DMD	chrX	-	32391477	32391632	Hs169470.8
ENSG00000198947	DMD	chrX	-	32392624	32392737	Hs169470.8
ENSG00000198947	DMD	chrX	-	32396536	32396748	Hs169470.8
ENSG00000198947	DMD	chrX	-	32400202	32400347	Hs169470.8
ENSG00000198947	DMD	chrX	-	32412957	32413137	Hs169470.8
ENSG00000198947	DMD	chrX	-	32419315	32419556	Hs169470.8
ENSG00000198947	DMD	chrX	-	32429793	32429880	Hs169470.8
ENSG00000198947	DMD	chrX	-	32444634	32444619	Hs169470.8
ENSG00000198947	DMD	chrX	-	31097481	31097639	no
ENSG00000198947	DMD	chrX	-	32472327	32473372	Hs169470.8
ENSG00000198947	DMD	chrX	-	32493740	32493919	Hs169470.8
ENSG00000198947	DMD	chrX	-	32501568	32501675	Hs169470.8
ENSG00000198947	DMD	chrX	-	32501783	32501884	Hs169470.8
ENSG00000198947	DMD	chrX	-	32523795	32523914	Hs169470.8
ENSG00000198947	DMD	chrX	-	32542341	32542491	Hs169470.8
ENSG00000198947	DMD	chrX	-	32572170	32572351	Hs169470.8
ENSG00000198947	DMD	chrX	-	32573002	32573190	Hs169470.8
ENSG00000198947	DMD	chrX	-	32625908	32626036	Hs169470.8
ENSG00000198947	DMD	chrX	-	32627150	32627331	Hs169470.8
ENSG00000198947	DMD	chrX	-	31100386	31100451	no
ENSG00000198947	DMD	chrX	-	32737531	32737649	Hs169470.8
ENSG00000198947	DMD	chrX	-	32744506	32744678	Hs169470.8
ENSG00000198947	DMD	chrX	-	32751333	32751425	Hs169470.8
ENSG00000198947	DMD	chrX	-	32772821	32772898	Hs169470.8
ENSG00000198947	DMD	chrX	-	32777766	32777858	Hs169470.8
ENSG00000198947	DMD	chrX	-	32948177	32948245	Hs169470.8

ENSG00000198947	DMD	chrX	-	33056185	33056468	Hs169470.8
ENSG00000198947	DMD	chrX	-	33139320	33139632	Hs169470.8
ENSG00000198947	DMD	chrX	-	33267297	33267479	Hs169470.8
ENSG00000198947	DMD	chrX	-	31101577	31101642	no
ENSG00000198948	MFAP3L	chr4	-	171183960	171184004	Hs178121.9
ENSG00000198951	NAGA	chr22	-	40784331	40786363	Hs75372.8
ENSG00000198951	NAGA	chr22	-	40788777	40788974	Hs75372.15
ENSG00000198951	NAGA	chr22	-	40793063	40793240	Hs75372.10
ENSG00000198951	NAGA	chr22	-	40793715	40793886	Hs75372.14
ENSG00000198952	SMG5	chr1	-	154485639	154487085	no
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ENSG00000198952	SMG5	chr1	-	154502196	154502795	no
ENSG00000198952	SMG5	chr1	-	154502956	154503093	Hs434979.1
ENSG00000198952	SMG5	chr1	-	154503885	154504093	no
ENSG00000198952	SMG5	chr1	-	154487273	154487411	no
ENSG00000198952	SMG5	chr1	-	154519022	154519240	no
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ENSG00000198952	SMG5	chr1	-	154495420	154495578	no
ENSG00000198952	SMG5	chr1	-	154496866	154497041	no
ENSG00000198952	SMG5	chr1	-	154497748	154497823	Hs434979.12
ENSG00000198959	TGM2	chr20	-	36190280	36192185	no
ENSG00000198959	TGM2	chr20	-	36227005	36227114	no
ENSG00000198959	TGM2	chr20	-	36192909	36193045	no
ENSG00000198959	TGM2	chr20	-	36194156	36194316	no
ENSG00000198959	TGM2	chr20	-	36199929	36200201	no
ENSG00000198959	TGM2	chr20	-	36201228	36201470	no
ENSG00000198959	TGM2	chr20	-	36203098	36203201	no
ENSG00000198959	TGM2	chr20	-	36203880	36204015	no
ENSG00000198959	TGM2	chr20	-	36207843	36208710	no
ENSG00000198960	ARMCX6	chrX	-	100759149	100759230	Hs83530.10
ENSG00000198961	PJA2	chr5	-	108698309	108700956	no
ENSG00000198961	PJA2	chr5	-	108773442	108773594	no
ENSG00000198961	PJA2	chr5	-	108747003	108747120	no
ENSG00000198965	OR10R2	chr1	+	156716292	156717299	Hs128166.1
ENSG00000202582	Q6ZSA2	chr12	-	48557746	48558114	no
ENSG00000202582	Q6ZSA2	chr12	-	48558116	48558175	no
ENSG00000202582	Q6ZSA2	chr12	-	48558180	48558260	no
ENSG00000202582	Q6ZSA2	chr12	-	48558573	48558618	no
ENSG00000202582	Q6ZSA2	chr12	-	48558624	48558989	no
ENSG00000202582	Q6ZSA2	chr12	-	48559508	48559753	no
ENSG00000202582	Q6ZSA2	chr12	-	48559755	48559892	no
ENSG00000202582	Q6ZSA2	chr12	-	48559898	48560098	no
ENSG00000202582	Q6ZSA2	chr12	-	48560100	48560261	no
ENSG00000203662	OR2M1P	chr1	+	246351857	246352807	no
ENSG00000203666	EFCAB2	chr1	+	243199794	243200368	no
ENSG00000203666	EFCAB2	chr1	+	243351845	243352916	no
ENSG00000203666	EFCAB2	chr1	+	243232044	243232157	Hs438469.16
ENSG00000203666	EFCAB2	chr1	+	243316685	243316719	Hs438469.18
ENSG00000203666	EFCAB2	chr1	+	243317170	243317762	Hs438469.10
ENSG00000203667	FAM36A	chr1	+	243065247	243065681	no
ENSG00000203667	FAM36A	chr1	+	243066410	243066445	Hs411490.15
ENSG00000203667	FAM36A	chr1	+	243071869	243071983	Hs411490.10
ENSG00000203667	FAM36A	chr1	+	243072966	243074982	no
ENSG00000203668	CHML	chr1	-	239858778	239865855	Hs170129.17
ENSG00000203684	Clorf148	chr1	-	226418410	226418816	no
ENSG00000203684	Clorf148	chr1	-	226419798	226419836	no
ENSG00000203685	Clorf95	chr1	+	224854990	224854998	no
ENSG00000203685	Clorf95	chr1	+	224856287	224856295	no
ENSG00000203685	Clorf95	chr1	+	224856330	224863538	no
ENSG00000203690	TCP10	chr6	-	167714599	167714814	Hs42034.3
ENSG00000203691	Q9UI51	chr1	+	223666148	223669335	no

ENSG00000203697	CAPN8	chr1	-	221871664	221872606	no
ENSG00000203697	CAPN8	chr1	-	221919735	221920016	no
ENSG00000203697	CAPN8	chr1	-	221873610	221873778	no
ENSG00000203701	C1orf140	chr1	-	219569893	219573950	no
ENSG00000203701	C1orf140	chr1	-	219575690	219575691	no
ENSG00000203701	C1orf140	chr1	-	219575824	219576261	no
ENSG00000203705	TATDN3	chr1	+	211031852	211031952	no
ENSG00000203705	TATDN3	chr1	+	211052213	211052293	no
ENSG00000203707	Q7Z5Z9	chr1	+	207668788	207671793	Hs510543.5
ENSG00000203708	Q6ZU99	chr1	+	206060527	206062563	Hs519340.4
ENSG00000203709	C1orf132	chr1	-	206058930	206059114	Hs519340.1
ENSG00000203710	CR1	chr1	+	205773377	205773556	no
ENSG00000203710	CR1	chr1	+	205774165	205774264	no
ENSG00000203710	CR1	chr1	+	205779949	205780034	no
ENSG00000203710	CR1	chr1	+	205782150	205782548	no
ENSG00000203710	CR1	chr1	+	205785276	205785452	no
ENSG00000203710	CR1	chr1	+	205785544	205785646	no
ENSG00000203710	CR1	chr1	+	205787239	205787324	no
ENSG00000203710	CR1	chr1	+	205790703	205790921	no
ENSG00000203710	CR1	chr1	+	205791932	205792111	no
ENSG00000203710	CR1	chr1	+	205792720	205792819	no
ENSG00000203710	CR1	chr1	+	205798506	205798591	no
ENSG00000203710	CR1	chr1	+	205800707	205801105	no
ENSG00000203710	CR1	chr1	+	205803832	205804008	no
ENSG00000203710	CR1	chr1	+	205804100	205804202	no
ENSG00000203710	CR1	chr1	+	205805806	205805891	no
ENSG00000203710	CR1	chr1	+	205807792	205808010	no
ENSG00000203710	CR1	chr1	+	205809027	205809206	no
ENSG00000203710	CR1	chr1	+	205809815	205809914	no
ENSG00000203710	CR1	chr1	+	205879365	205880615	no
ENSG00000203710	CR1	chr1	+	205763579	205763977	no
ENSG00000203710	CR1	chr1	+	205766721	205766897	no
ENSG00000203710	CR1	chr1	+	205766989	205767091	no
ENSG00000203710	CR1	chr1	+	205768684	205768769	no
ENSG00000203710	CR1	chr1	+	205772148	205772366	no
ENSG00000203711	C6orf99	chr6	+	159210942	159211330	no
ENSG00000203711	C6orf99	chr6	+	159214373	159214377	no
ENSG00000203711	C6orf99	chr6	+	159214546	159214641	no
ENSG00000203711	C6orf99	chr6	+	159250987	159251373	no
ENSG00000203716	no_name	chr1	-	201222308	201222355	no
ENSG00000203716	no_name	chr1	-	201222359	201223321	no
ENSG00000203716	no_name	chr1	-	201223325	201223413	no
ENSG00000203716	no_name	chr1	-	201224201	201224285	no
ENSG00000203716	no_name	chr1	-	201224289	201224333	no
ENSG00000203721	C1orf98	chr1	-	198578295	198579161	no
ENSG00000203721	C1orf98	chr1	-	198604416	198604622	no
ENSG00000203721	C1orf98	chr1	-	198606797	198606916	no
ENSG00000203721	C1orf98	chr1	-	198609398	198609543	Hs434694.1
ENSG00000203721	C1orf98	chr1	-	198609766	198610105	Hs434694.1
ENSG00000203722	RAET1G	chr6	-	150278281	150278787	no
ENSG00000203722	RAET1G	chr6	-	150279741	150279903	no
ENSG00000203722	RAET1G	chr6	-	150281003	150281213	no
ENSG00000203722	RAET1G	chr6	-	150285755	150285867	no
ENSG00000203726	C1orf99	chr1	+	185876981	185877024	no
ENSG00000203726	C1orf99	chr1	+	185877131	185877236	no
ENSG00000203726	C1orf99	chr1	+	185877373	185879618	no
ENSG00000203730	TEDDM1	chr1	-	180633875	180636374	no
ENSG00000203747	FCGR3A	chr1	-	159778173	159779613	no
ENSG00000203747	FCGR3A	chr1	-	159786111	159786442	no
ENSG00000203747	FCGR3A	chr1	-	159786945	159787005	no
ENSG00000203754	no_name	chr1	-	157515458	157516081	no
ENSG00000203754	no_name	chr1	-	157516084	157516380	no
ENSG00000203757	OR6K3	chr1	-	156953582	156954577	no
ENSG00000203760	C6orf173	chr6	+	126703013	126703283	no

ENSG00000203760	C6orf173	chr6	+	126709044	126709157	no
ENSG00000203760	C6orf173	chr6	+	126711305	126711714	Hs35962.10
ENSG00000203762	Q6ZTJ3	chr1	+	153798445	153800399	Hs445445.1
ENSG00000203763	no_name	chr1	+	153427882	153428187	"ID=iso_2158_74588;contigs=ENSG00000185499.ENST00000328530;block=288312;type=EE;Parent=ENSG00000203763 1"
ENSG00000203780	FANK1	chr10	+	127575098	127575214	no
ENSG00000203780	FANK1	chr10	+	127675109	127675183	no
ENSG00000203780	FANK1	chr10	+	127675979	127676044	Hs352591.10
ENSG00000203780	FANK1	chr10	+	127683443	127683608	no
ENSG00000203780	FANK1	chr10	+	127686966	127687109	no
ENSG00000203780	FANK1	chr10	+	127687613	127687690	no
ENSG00000203780	FANK1	chr10	+	127687781	127687825	no
ENSG00000203780	FANK1	chr10	+	127687932	127688151	no
ENSG00000203780	FANK1	chr10	+	127652074	127652152	no
ENSG00000203780	FANK1	chr10	+	127653454	127653512	no
ENSG00000203780	FANK1	chr10	+	127667839	127667920	no
ENSG00000203780	FANK1	chr10	+	127667989	127668006	Hs352591.11
ENSG00000203780	FANK1	chr10	+	127673924	127673925	no
ENSG00000203780	FANK1	chr10	+	127673976	127674117	no
ENSG00000203783	PRR9	chr1	+	151456684	151456719	no
ENSG00000203783	PRR9	chr1	+	151457225	151458417	no
ENSG00000203785	SPRR2E	chr1	-	151333584	151333625	no
ENSG00000203785	SPRR2E	chr1	-	151345229	151345284	no
ENSG00000203787	no_name	chr6	+	111911559	111912041	Hs46764.10
ENSG00000203787	no_name	chr6	+	111912640	111912757	Hs46764.12
ENSG00000203787	no_name	chr6	+	111931192	111931506	Hs46764.10
ENSG00000203788	Q6ZMM1	chr6	+	111737099	111741413	Hs232021.10
ENSG00000203791	Q5JPI9	chr10	-	126437396	126439062	no
ENSG00000203791	Q5JPI9	chr10	-	126440859	126441117	Hs468488.6
ENSG00000203791	Q5JPI9	chr10	-	126443951	126444167	no
ENSG00000203791	Q5JPI9	chr10	-	126461516	126461518	no
ENSG00000203791	Q5JPI9	chr10	-	126467598	126467716	no
ENSG00000203791	Q5JPI9	chr10	-	126470283	126470429	Hs468488.1
ENSG00000203797	DDO	chr6	-	110819667	110821238	Hs174441.2
ENSG00000203797	DDO	chr6	-	110832670	110832846	Hs174441.1
ENSG00000203797	DDO	chr6	-	110836230	110836338	no
ENSG00000203797	DDO	chr6	-	110843363	110843458	no
ENSG00000203797	DDO	chr6	-	110845075	110845094	no
ENSG00000203797	DDO	chr6	-	110847409	110847425	no
ENSG00000203798	C6orf185	chr6	+	109780683	109780810	Hs223847.2
ENSG00000203799	C6orf184	chr6	+	109728127	109728265	Hs448261.1
ENSG00000203801	Q5R3E8	chr6	+	109179708	109179745	no
ENSG00000203801	Q5R3E8	chr6	+	109187314	109187441	no
ENSG00000203801	Q5R3E8	chr6	+	109196287	109197466	no
ENSG00000203801	Q5R3E8	chr6	+	109197692	109197838	no
ENSG00000203803	no_name	chr6	+	107653092	107653124	no
ENSG00000203803	no_name	chr6	+	107654588	107654750	no
ENSG00000203804	C1orf138	chr1	-	148799302	148801215	no
ENSG00000203805	PPAPDC1A	chr10	+	122253081	122253106	Hs40479.4
ENSG00000203808	Q5T3Y7	chr6	+	105692255	105692491	no
ENSG00000203808	Q5T3Y7	chr6	+	105708962	105709060	Hs98323.3
ENSG00000203808	Q5T3Y7	chr6	+	105721112	105721270	Hs98323.1
ENSG00000203808	Q5T3Y7	chr6	+	105723299	105724513	no
ENSG00000203813	HIST2H3C	chr1	-	148077734	148079389	no
ENSG00000203814	HIST2H2BF	chr1	-	148049907	148050538	no
ENSG00000203817	Q5TEC7	chr1	-	147717581	147717675	Hs339665.10
ENSG00000203827	Q5SXJ2	chr1	+	147006067	147006221	no
ENSG00000203827	Q5SXJ2	chr1	+	147019225	147019276	Hs443969.4
ENSG00000203827	Q5SXJ2	chr1	+	147019873	147020045	Hs502564.58
ENSG00000203827	Q5SXJ2	chr1	+	147020755	147020806	Hs447611.2
ENSG00000203827	Q5SXJ2	chr1	+	147021459	147021631	Hs448579.11
ENSG00000203827	Q5SXJ2	chr1	+	147022346	147022451	Hs445556.6
ENSG00000203827	Q5SXJ2	chr1	+	147023065	147024935	Hs447611.2
ENSG00000203827	Q5SXJ2	chr1	+	147006324	147006533	no
ENSG00000203827	Q5SXJ2	chr1	+	147008314	147008416	Hs352407.16

ENSG00000203827	Q5SXJ2	chr1	+	147010507	147010579	Hs352407.1
ENSG00000203832	NBPF20	chr1	-	146616873	146618742	no
ENSG00000203832	NBPF20	chr1	-	146625768	146625819	no
ENSG00000203832	NBPF20	chr1	-	146700819	146700870	no
ENSG00000203832	NBPF20	chr1	-	146702159	146702364	no
ENSG00000203832	NBPF20	chr1	-	146702829	146702901	no
ENSG00000203832	NBPF20	chr1	-	146703942	146704156	no
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ENSG00000203832	NBPF20	chr1	-	146706862	146707071	no
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ENSG00000203832	NBPF20	chr1	-	146710218	146710432	no
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ENSG00000203832	NBPF20	chr1	-	146713206	146713675	no
ENSG00000203832	NBPF20	chr1	-	146627310	146627361	no
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ENSG00000203832	NBPF20	chr1	-	146634465	146634637	no
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ENSG00000203832	NBPF20	chr1	-	146657527	146657635	no
ENSG00000203832	NBPF20	chr1	-	146658350	146658522	no
ENSG00000203832	NBPF20	chr1	-	146659183	146659234	no
ENSG00000203832	NBPF20	chr1	-	146659944	146660116	no
ENSG00000203832	NBPF20	chr1	-	146660725	146660776	no
ENSG00000203832	NBPF20	chr1	-	146661496	146661668	no
ENSG00000203832	NBPF20	chr1	-	146662297	146662405	no
ENSG00000203832	NBPF20	chr1	-	146663120	146663292	no
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ENSG00000203832	NBPF20	chr1	-	146664714	146664886	no
ENSG00000203832	NBPF20	chr1	-	146622546	146622597	no
ENSG00000203832	NBPF20	chr1	-	146665495	146665546	no

ENSG00000203832	NBPF20	chr1	-	146666266	146666438	no
ENSG00000203832	NBPF20	chr1	-	146667067	146667175	no
ENSG00000203832	NBPF20	chr1	-	146667890	146668062	no
ENSG00000203832	NBPF20	chr1	-	146668713	146668764	no
ENSG00000203832	NBPF20	chr1	-	146669474	146669646	no
ENSG00000203832	NBPF20	chr1	-	146670255	146670306	no
ENSG00000203832	NBPF20	chr1	-	146671026	146671198	no
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ENSG00000203832	NBPF20	chr1	-	146672650	146672822	no
ENSG00000203832	NBPF20	chr1	-	146623317	146623489	no
ENSG00000203832	NBPF20	chr1	-	146673483	146673534	no
ENSG00000203832	NBPF20	chr1	-	146674244	146674416	no
ENSG00000203832	NBPF20	chr1	-	146675029	146675080	no
ENSG00000203832	NBPF20	chr1	-	146675800	146675972	no
ENSG00000203832	NBPF20	chr1	-	146676601	146676709	no
ENSG00000203832	NBPF20	chr1	-	146677424	146677596	no
ENSG00000203832	NBPF20	chr1	-	146678249	146678300	no
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ENSG00000203832	NBPF20	chr1	-	146679791	146679842	no
ENSG00000203832	NBPF20	chr1	-	146680562	146680734	no
ENSG00000203832	NBPF20	chr1	-	146624118	146624226	no
ENSG00000203832	NBPF20	chr1	-	146681363	146681471	no
ENSG00000203832	NBPF20	chr1	-	146682186	146682358	no
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ENSG00000203832	NBPF20	chr1	-	146683778	146683950	no
ENSG00000203832	NBPF20	chr1	-	146684563	146684614	no
ENSG00000203832	NBPF20	chr1	-	146685334	146685506	no
ENSG00000203832	NBPF20	chr1	-	146686135	146686243	no
ENSG00000203832	NBPF20	chr1	-	146686958	146687130	no
ENSG00000203832	NBPF20	chr1	-	146687769	146687820	no
ENSG00000203832	NBPF20	chr1	-	146688530	146688702	no
ENSG00000203832	NBPF20	chr1	-	146624941	146625113	no
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ENSG00000203832	NBPF20	chr1	-	146690082	146690254	no
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ENSG00000203832	NBPF20	chr1	-	146691706	146691878	no
ENSG00000203832	NBPF20	chr1	-	146692539	146692590	no
ENSG00000203832	NBPF20	chr1	-	146693300	146693472	no
ENSG00000203832	NBPF20	chr1	-	146694073	146694124	no
ENSG00000203832	NBPF20	chr1	-	146694844	146695016	no
ENSG00000203832	NBPF20	chr1	-	146695654	146695705	no
ENSG00000203832	NBPF20	chr1	-	146696748	146696911	no
ENSG00000203836	Q8IX88	chr1	-	146041053	146042813	no
ENSG00000203836	Q8IX88	chr1	-	146054700	146054905	no
ENSG00000203836	Q8IX88	chr1	-	146063806	146063908	no
ENSG00000203836	Q8IX88	chr1	-	146065736	146065945	no
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ENSG00000203836	Q8IX88	chr1	-	146044267	146044435	no
ENSG00000203836	Q8IX88	chr1	-	146049289	146049452	no
ENSG00000203838	O95877	chr1	+	144931767	144931876	Hs445080.12
ENSG00000203844	Q8IU90	chr1	+	142886188	142886221	no
ENSG00000203844	Q8IU90	chr1	+	142893308	142893416	no
ENSG00000203844	Q8IU90	chr1	+	142894053	142894225	no
ENSG00000203844	Q8IU90	chr1	+	142894945	142894996	no
ENSG00000203844	Q8IU90	chr1	+	142895609	142895781	no
ENSG00000203844	Q8IU90	chr1	+	142896491	142896542	no
ENSG00000203844	Q8IU90	chr1	+	142897185	142897357	no
ENSG00000203844	Q8IU90	chr1	+	142898072	142898180	no
ENSG00000203844	Q8IU90	chr1	+	142898817	142898989	no

ENSG00000203844	Q8IU90	chr1	+	142899709	142899760	no
ENSG00000203844	Q8IU90	chr1	+	142900369	142900541	no
ENSG00000203844	Q8IU90	chr1	+	142886936	142887044	no
ENSG00000203844	Q8IU90	chr1	+	142901251	142901302	no
ENSG00000203844	Q8IU90	chr1	+	142901939	142902111	no
ENSG00000203844	Q8IU90	chr1	+	142902826	142902934	no
ENSG00000203844	Q8IU90	chr1	+	142903563	142903735	no
ENSG00000203844	Q8IU90	chr1	+	142904455	142904506	no
ENSG00000203844	Q8IU90	chr1	+	142905117	142905289	no
ENSG00000203844	Q8IU90	chr1	+	142905999	142906050	no
ENSG00000203844	Q8IU90	chr1	+	142906701	142906873	no
ENSG00000203844	Q8IU90	chr1	+	142907588	142907696	no
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ENSG00000203844	Q8IU90	chr1	+	142887648	142887820	no
ENSG00000203844	Q8IU90	chr1	+	142909225	142909276	no
ENSG00000203844	Q8IU90	chr1	+	142909877	142910049	no
ENSG00000203844	Q8IU90	chr1	+	142911463	142911639	no
ENSG00000203844	Q8IU90	chr1	+	142912350	142912458	no
ENSG00000203844	Q8IU90	chr1	+	142913944	142913995	no
ENSG00000203844	Q8IU90	chr1	+	142914656	142914828	no
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ENSG00000203844	Q8IU90	chr1	+	142916282	142916454	no
ENSG00000203844	Q8IU90	chr1	+	142888530	142888581	no
ENSG00000203844	Q8IU90	chr1	+	142917174	142917225	no
ENSG00000203844	Q8IU90	chr1	+	142917834	142918006	no
ENSG00000203844	Q8IU90	chr1	+	142919418	142919594	no
ENSG00000203844	Q8IU90	chr1	+	142920305	142920357	no
ENSG00000203844	Q8IU90	chr1	+	142920359	142920413	no
ENSG00000203844	Q8IU90	chr1	+	142921017	142921189	no
ENSG00000203844	Q8IU90	chr1	+	142921899	142921950	no
ENSG00000203844	Q8IU90	chr1	+	142922603	142922779	no
ENSG00000203844	Q8IU90	chr1	+	142923490	142923598	no
ENSG00000203844	Q8IU90	chr1	+	142889232	142889408	no
ENSG00000203844	Q8IU90	chr1	+	142924202	142924457	no
ENSG00000203844	Q8IU90	chr1	+	142925084	142925139	no
ENSG00000203844	Q8IU90	chr1	+	142927385	142927640	no
ENSG00000203844	Q8IU90	chr1	+	142890119	142890227	no
ENSG00000203844	Q8IU90	chr1	+	142890831	142891003	no
ENSG00000203844	Q8IU90	chr1	+	142891713	142891764	no
ENSG00000203844	Q8IU90	chr1	+	142892421	142892593	no
ENSG00000203847	A2BFH1	chr1	-	142555943	142559798	no
ENSG00000203857	HSD3B1	chr1	+	119851356	119851408	no
ENSG00000203857	HSD3B1	chr1	+	119857980	119859200	no
ENSG00000203865	Q5TC04	chr1	-	116748859	116750293	Hs371889.16
ENSG00000203865	Q5TC04	chr1	-	116751073	116751340	Hs334714.5
ENSG00000203865	Q5TC04	chr1	-	116755406	116755460	Hs334714.3
ENSG00000203865	Q5TC04	chr1	-	116762604	116762728	Hs334714.3
ENSG00000203866	Q694B2	chr1	-	116717413	116717641	Hs371889.98
ENSG00000203866	Q694B2	chr1	-	116728022	116728046	Hs371889.98
ENSG00000203866	Q694B2	chr1	-	116728157	116728241	Hs371889.98
ENSG00000203871	C6orf164	chr6	+	88163736	88164828	no
ENSG00000203871	C6orf164	chr6	+	88165871	88166186	no
ENSG00000203872	C6orf163	chr6	+	88111319	88111684	no
ENSG00000203872	C6orf163	chr6	+	88113939	88115359	no
ENSG00000203872	C6orf163	chr6	+	88116831	88116938	no
ENSG00000203872	C6orf163	chr6	+	88131398	88131900	no
ENSG00000203874	CXorf52	chrX	+	153452673	153453385	no
ENSG00000203875	SNHG5	chr6	-	86443444	86443628	no
ENSG00000203875	SNHG5	chr6	-	86444232	86444469	Hs292457.13
ENSG00000203875	SNHG5	chr6	-	86444573	86445170	no
ENSG00000203876	Q5T6G9	chr10	-	111691019	111691417	no
ENSG00000203876	Q5T6G9	chr10	-	111692408	111692608	no
ENSG00000203876	Q5T6G9	chr10	-	111695320	111696043	no
ENSG00000203876	Q5T6G9	chr10	-	111696944	111697024	no

ENSG00000203876	Q5T6G9	chr10	-	111701591	111701713	no
ENSG00000203876	Q5T6G9	chr10	-	111703504	111703639	no
ENSG00000203877	C6orf159	chr6	+	84408769	84408807	no
ENSG00000203877	C6orf159	chr6	+	84408811	84408831	no
ENSG00000203877	C6orf159	chr6	+	84469327	84469441	no
ENSG00000203877	C6orf159	chr6	+	84619704	84619949	no
ENSG00000203877	C6orf159	chr6	+	84620030	84620211	no
ENSG00000203877	C6orf159	chr6	+	84623680	84623953	no
ENSG00000203878	no_name	chr1	+	111624669	111624698	Hs253517.1
ENSG00000203878	no_name	chr1	+	111628210	111628394	Hs253517.2
ENSG00000203880	MYT1	chr20	+	62357565	62357667	"ID=iso_20458_151311;contigs=ENSG00000196132.ENST00000308824;block=262700;type=EE;Parent=ENSG00000203880 1"
ENSG00000203880	MYT1	chr20	+	62361739	62362069	Hs184628.2
ENSG00000203880	MYT1	chr20	+	62366226	62366328	Hs184628.2
ENSG00000203880	MYT1	chr20	+	62367055	62367226	Hs184628.2
ENSG00000203880	MYT1	chr20	+	62369684	62369807	Hs184628.2
ENSG00000203880	MYT1	chr20	+	62373279	62374027	Hs184628.2
ENSG00000203880	MYT1	chr20	+	62375018	62378023	no
ENSG00000203880	MYT1	chr20	+	62389476	62389618	no
ENSG00000203888	Q6ZRP6	chr20	+	62044290	62047658	"ID=iso_20447_140369;contigs=ENSG00000198276.ENST00000354216;block=262347;type=EE;Parent=ENSG00000203888 1"
ENSG00000203896	LIME1	chr20	+	61838439	61838508	Hs149227.5
ENSG00000203902	PNMA6B	chrX	-	151994652	151996135	no
ENSG00000203902	PNMA6B	chrX	-	151996464	151996588	no
ENSG00000203907	no_name	chr6	-	74134999	74135307	no
ENSG00000203907	no_name	chr6	-	74135642	74135829	no
ENSG00000203907	no_name	chr6	-	74136047	74136119	Hs509856.3
ENSG00000203907	no_name	chr6	-	74160790	74160932	Hs509856.3
ENSG00000203907	no_name	chr6	-	74161163	74161537	Hs509856.3
ENSG00000203910	C1orf146	chr1	+	92456085	92456193	no
ENSG00000203910	C1orf146	chr1	+	92469524	92469631	no
ENSG00000203910	C1orf146	chr1	+	92478851	92479081	Hs272015.3
ENSG00000203910	C1orf146	chr1	+	92483685	92483958	no
ENSG00000203916	HFM1	chr1	-	91615588	91616328	no
ENSG00000203916	HFM1	chr1	-	91639157	91639258	no
ENSG00000203916	HFM1	chr1	-	91642910	91642954	no
ENSG00000203930	Q5JPA2	chrX	+	139623348	139624653	Hs317627.1
ENSG00000203941	Q5JVP7	chrX	+	135549565	135549629	no
ENSG00000203941	Q5JVP7	chrX	+	135550596	135552254	no
ENSG00000203943	SAMD13	chr1	+	84536637	84536838	Hs173788.9
ENSG00000203943	SAMD13	chr1	+	84537888	84537915	Hs173788.9
ENSG00000203943	SAMD13	chr1	+	84539932	84540285	Hs173788.7
ENSG00000203943	SAMD13	chr1	+	84540922	84540961	no
ENSG00000203943	SAMD13	chr1	+	84541474	84541558	no
ENSG00000203943	SAMD13	chr1	+	84563908	84564019	no
ENSG00000203943	SAMD13	chr1	+	84583107	84583241	no
ENSG00000203943	SAMD13	chr1	+	84587902	84589067	no
ENSG00000203946	Q8N7B7	chrX	-	134789300	134789578	no
ENSG00000203946	Q8N7B7	chrX	-	134790515	134791131	no
ENSG00000203946	Q8N7B7	chrX	-	134798672	134798910	no
ENSG00000203947	Q8N7B7	chrX	-	134754454	134754731	no
ENSG00000203947	Q8N7B7	chrX	-	134781422	134781660	no
ENSG00000203947	Q8N7B7	chrX	-	134803162	134803401	no
ENSG00000203947	Q8N7B7	chrX	-	134755997	134756613	no
ENSG00000203947	Q8N7B7	chrX	-	134764163	134764401	no
ENSG00000203947	Q8N7B7	chrX	-	134772047	134772324	no
ENSG00000203947	Q8N7B7	chrX	-	134773264	134773880	no
ENSG00000203948	Q8NHU0	chrX	+	134693880	134694118	no
ENSG00000203948	Q8NHU0	chrX	+	134718935	134719551	no
ENSG00000203948	Q8NHU0	chrX	+	134720782	134721059	no
ENSG00000203948	Q8NHU0	chrX	+	134697624	134697798	no
ENSG00000203948	Q8NHU0	chrX	+	134699722	134699970	no
ENSG00000203948	Q8NHU0	chrX	+	134700350	134700443	no
ENSG00000203948	Q8NHU0	chrX	+	134701664	134702280	no
ENSG00000203948	Q8NHU0	chrX	+	134703227	134703505	no
ENSG00000203948	Q8NHU0	chrX	+	134711154	134711392	no

ENSG00000203963	Clorf141	chr1	-	67330447	67334592	Hs130951.1
ENSG00000203963	Clorf141	chr1	-	67341509	67341653	Hs130951.4
ENSG00000203963	Clorf141	chr1	-	67349848	67349978	no
ENSG00000203963	Clorf141	chr1	-	67351885	67352027	no
ENSG00000203963	Clorf141	chr1	-	67353623	67353735	Hs130951.5
ENSG00000203963	Clorf141	chr1	-	67365437	67365532	no
ENSG00000203963	Clorf141	chr1	-	67366715	67366808	no
ENSG00000203965	Q658P0	chr1	+	63761649	63761893	Hs405465.33
ENSG00000203965	Q658P0	chr1	+	63810701	63810952	no
ENSG00000203965	Q658P0	chr1	+	63763831	63764018	no
ENSG00000203965	Q658P0	chr1	+	63770079	63770290	no
ENSG00000203965	Q658P0	chr1	+	63770929	63771015	no
ENSG00000203965	Q658P0	chr1	+	63771713	63771908	no
ENSG00000203965	Q658P0	chr1	+	63772354	63772475	no
ENSG00000203965	Q658P0	chr1	+	63784175	63784316	no
ENSG00000203965	Q658P0	chr1	+	63789984	63790093	no
ENSG00000203975	CT47_HUMAN	chrX	-	119944007	119944141	no
ENSG00000203975	CT47_HUMAN	chrX	-	119945280	119945435	no
ENSG00000203975	CT47_HUMAN	chrX	-	119946323	119947323	no
ENSG00000203977	CT47_HUMAN	chrX	-	119929427	119929561	no
ENSG00000203977	CT47_HUMAN	chrX	-	119930700	119930855	no
ENSG00000203977	CT47_HUMAN	chrX	-	119931743	119932743	no
ENSG00000203978	CT47_HUMAN	chrX	-	119924567	119924701	no
ENSG00000203978	CT47_HUMAN	chrX	-	119925840	119925995	no
ENSG00000203978	CT47_HUMAN	chrX	-	119926883	119927883	no
ENSG00000203979	CT47_HUMAN	chrX	-	119914823	119914957	no
ENSG00000203979	CT47_HUMAN	chrX	-	119916096	119916251	no
ENSG00000203979	CT47_HUMAN	chrX	-	119917139	119918135	no
ENSG00000203979	CT47_HUMAN	chrX	-	119919706	119919840	no
ENSG00000203979	CT47_HUMAN	chrX	-	119922022	119923022	no
ENSG00000203982	CT47_HUMAN	chrX	-	119895381	119895515	no
ENSG00000203982	CT47_HUMAN	chrX	-	119896654	119896809	no
ENSG00000203982	CT47_HUMAN	chrX	-	119897697	119898693	no
ENSG00000203982	CT47_HUMAN	chrX	-	119905102	119905236	no
ENSG00000203982	CT47_HUMAN	chrX	-	119907418	119908418	no
ENSG00000203983	no_name	chrX	-	119890485	119890622	no
ENSG00000203983	no_name	chrX	-	119891747	119891902	no
ENSG00000203983	no_name	chrX	-	119892778	119893807	no
ENSG00000203985	LDLRAD1	chr1	-	54247000	54247391	no
ENSG00000203985	LDLRAD1	chr1	-	54250404	54250541	no
ENSG00000203985	LDLRAD1	chr1	-	54252497	54252625	Hs439583.3
ENSG00000203985	LDLRAD1	chr1	-	54256353	54256433	no
ENSG00000203988	Q6ZVT3	chr9	-	139790812	139791661	no
ENSG00000203988	Q6ZVT3	chr9	-	139798346	139801053	"ID=iso_33191_12131;contigs=ENSG00000181090.ENST00000358074;block=553607;type=EE;Parent=ENSG00000203988 2"
ENSG00000203988	Q6ZVT3	chr9	-	139801331	139801477	no
ENSG00000203988	Q6ZVT3	chr9	-	139802449	139803508	Hs416692.17
ENSG00000203995	ZYG11A	chr1	+	53080771	53081233	no
ENSG00000203995	ZYG11A	chr1	+	53131042	53133258	no
ENSG00000203995	ZYG11A	chr1	+	53095258	53096009	no
ENSG00000203995	ZYG11A	chr1	+	53104763	53104831	no
ENSG00000203995	ZYG11A	chr1	+	53104919	53104923	no
ENSG00000203997	Q6ZRK8	chr9	+	139128523	139131411	Hs37916.25
ENSG00000204001	LCN8	chr9	-	138768659	138768782	no
ENSG00000204001	LCN8	chr9	-	138769399	138769433	no
ENSG00000204001	LCN8	chr9	-	138772180	138772561	no
ENSG00000204001	LCN8	chr9	-	138772724	138772816	no
ENSG00000204003	LCN6	chr9	-	138758293	138758415	Hs98132.1
ENSG00000204006	Clorf185	chr1	+	51340494	51340509	no
ENSG00000204006	Clorf185	chr1	+	51350719	51350829	no
ENSG00000204006	Clorf185	chr1	+	51385727	51386340	no
ENSG00000204010	IFIT1L	chr10	+	91127793	91127877	no
ENSG00000204010	IFIT1L	chr10	+	91133054	91134942	no
ENSG00000204022	LIPJ	chr10	+	90340322	90340433	Hs440959.1
ENSG00000204028	Q6ZRR4	chr10	-	88715478	88715840	Hs74120.2

ENSG00000204028	Q6ZRR4	chr10	-	88719196	88721048	Hs511763.10
ENSG00000204054	Q6ZNS9	chr9	+	131291741	131294044	Hs529860.11
ENSG00000204057	no_name	chr1	+	43465366	43465384	no
ENSG00000204057	no_name	chr1	+	43470766	43470882	no
ENSG00000204057	no_name	chr1	+	43472537	43472671	no
ENSG00000204057	no_name	chr1	+	43472753	43472896	no
ENSG00000204057	no_name	chr1	+	43481479	43481617	no
ENSG00000204057	no_name	chr1	+	43492235	43492616	no
ENSG00000204058	C10orf41	chr10	+	76830763	76835067	Hs195710.12
ENSG00000204058	C10orf41	chr10	+	76837019	76838746	no
ENSG00000204070	DBNDD2	chr20	+	43468111	43468786	"ID=iso_20153_86399;contigs=ENSG00000198641.ENST00000360981;block=255326;type=EE;Parent=ENSG00000204070 1"
ENSG00000204070	DBNDD2	chr20	+	43469644	43469833	Hs256086.5
ENSG00000204070	DBNDD2	chr20	+	43470061	43470660	no
ENSG00000204070	DBNDD2	chr20	+	43470855	43471090	no
ENSG00000204071	TCEAL6	chrX	-	101282104	101282983	no
ENSG00000204071	TCEAL6	chrX	-	101283981	101284133	no
ENSG00000204071	TCEAL6	chrX	-	101284330	101284598	no
ENSG00000204079	C9orf149	chr9	+	130102188	130104052	no
ENSG00000204084	INPP5B	chr1	-	38098956	38100689	no
ENSG00000204084	INPP5B	chr1	-	38118344	38118453	no
ENSG00000204084	INPP5B	chr1	-	38121066	38121177	no
ENSG00000204084	INPP5B	chr1	-	38123897	38124084	no
ENSG00000204084	INPP5B	chr1	-	38125147	38125263	no
ENSG00000204084	INPP5B	chr1	-	38125610	38125724	no
ENSG00000204084	INPP5B	chr1	-	38126502	38126603	no
ENSG00000204084	INPP5B	chr1	-	38127816	38127983	no
ENSG00000204084	INPP5B	chr1	-	38129617	38129713	no
ENSG00000204084	INPP5B	chr1	-	38139295	38139296	no
ENSG00000204084	INPP5B	chr1	-	38149244	38149245	no
ENSG00000204084	INPP5B	chr1	-	38102571	38102682	Hs449942.10
ENSG00000204084	INPP5B	chr1	-	38166796	38170312	no
ENSG00000204084	INPP5B	chr1	-	38178947	38179057	no
ENSG00000204084	INPP5B	chr1	-	38181899	38181928	no
ENSG00000204084	INPP5B	chr1	-	38182055	38182152	no
ENSG00000204084	INPP5B	chr1	-	38184015	38184115	no
ENSG00000204084	INPP5B	chr1	-	38184511	38184593	no
ENSG00000204084	INPP5B	chr1	-	38185249	38185310	no
ENSG00000204084	INPP5B	chr1	-	38104020	38104147	no
ENSG00000204084	INPP5B	chr1	-	38104718	38104802	no
ENSG00000204084	INPP5B	chr1	-	38106760	38106873	no
ENSG00000204084	INPP5B	chr1	-	38111189	38111424	no
ENSG00000204084	INPP5B	chr1	-	38112252	38112414	no
ENSG00000204084	INPP5B	chr1	-	38113865	38113975	no
ENSG00000204084	INPP5B	chr1	-	38116447	38116582	no
ENSG00000204091	Q3Y452	chr6	+	40454054	40454614	Hs180197.6
ENSG00000204094	Q6ZU93	chr6	-	39961505	39964685	Hs414151.9
ENSG00000204099	NEU4	chr2	+	242400703	242401229	Hs302024.2
ENSG00000204099	NEU4	chr2	+	242404762	242405017	Hs302024.1
ENSG00000204101	Q6ZU91	chr2	+	242085649	242090250	Hs155206.14
ENSG00000204116	CHIC1	chrX	+	72699769	72700141	no
ENSG00000204116	CHIC1	chrX	+	72817515	72820971	no
ENSG00000204116	CHIC1	chrX	+	72823156	72823333	no
ENSG00000204119	no_name	chrX	+	72074728	72074863	no
ENSG00000204119	no_name	chrX	+	72075041	72075216	no
ENSG00000204119	no_name	chrX	+	72075371	72075523	no
ENSG00000204120	TNRC15	chr2	+	233270300	233270346	no
ENSG00000204120	TNRC15	chr2	+	233349371	233349431	Hs334871.8
ENSG00000204120	TNRC15	chr2	+	233364212	233364400	no
ENSG00000204120	TNRC15	chr2	+	233369016	233369179	no
ENSG00000204120	TNRC15	chr2	+	233379281	233379282	no
ENSG00000204120	TNRC15	chr2	+	233273539	233273608	Hs334871.15
ENSG00000204120	TNRC15	chr2	+	233276378	233276443	no
ENSG00000204120	TNRC15	chr2	+	233429747	233431562	no
ENSG00000204120	TNRC15	chr2	+	233308109	233308192	no

ENSG00000204120	TNRC15	chr2	+	233329177	233329288	Hs334871.25
ENSG00000204120	TNRC15	chr2	+	233334350	233334395	no
ENSG00000204130	RUFY2	chr10	-	69774908	69775674	Hs297044.8
ENSG00000204130	RUFY2	chr10	-	69813814	69813915	no
ENSG00000204130	RUFY2	chr10	-	69815822	69815891	no
ENSG00000204130	RUFY2	chr10	-	69822901	69822966	no
ENSG00000204130	RUFY2	chr10	-	69823527	69823899	no
ENSG00000204130	RUFY2	chr10	-	69826543	69826644	Hs297044.1
ENSG00000204130	RUFY2	chr10	-	69836669	69836819	no
ENSG00000204130	RUFY2	chr10	-	69836949	69837040	no
ENSG00000204130	RUFY2	chr10	-	69806616	69807529	no
ENSG00000204130	RUFY2	chr10	-	69809187	69809284	no
ENSG00000204130	RUFY2	chr10	-	69810995	69811162	no
ENSG00000204130	RUFY2	chr10	-	69813561	69813677	no
ENSG00000204133	FAM33B	chr9	+	124563944	124564769	no
ENSG00000204136	GGTA1	chr9	-	123247090	123249696	no
ENSG00000204136	GGTA1	chr9	-	123301750	123301857	no
ENSG00000204136	GGTA1	chr9	-	123560497	123560547	no
ENSG00000204136	GGTA1	chr9	-	123254243	123254380	Hs97469.2
ENSG00000204136	GGTA1	chr9	-	123257754	123257940	Hs97469.1
ENSG00000204136	GGTA1	chr9	-	123262203	123262341	no
ENSG00000204136	GGTA1	chr9	-	123263351	123263416	no
ENSG00000204136	GGTA1	chr9	-	123265359	123265388	no
ENSG00000204136	GGTA1	chr9	-	123265391	123265427	no
ENSG00000204136	GGTA1	chr9	-	123281165	123281433	Hs97469.1
ENSG00000204138	PHACTR4	chr1	+	28568701	28568923	no
ENSG00000204138	PHACTR4	chr1	+	28679550	28679703	no
ENSG00000204138	PHACTR4	chr1	+	28688269	28688324	no
ENSG00000204138	PHACTR4	chr1	+	28688873	28688994	Hs225641.6
ENSG00000204138	PHACTR4	chr1	+	28690050	28690111	no
ENSG00000204138	PHACTR4	chr1	+	28690749	28690886	no
ENSG00000204138	PHACTR4	chr1	+	28692114	28692190	no
ENSG00000204138	PHACTR4	chr1	+	28695633	28699468	no
ENSG00000204138	PHACTR4	chr1	+	28606508	28606561	no
ENSG00000204138	PHACTR4	chr1	+	28637269	28637528	no
ENSG00000204138	PHACTR4	chr1	+	28658181	28658356	no
ENSG00000204138	PHACTR4	chr1	+	28665480	28666310	no
ENSG00000204138	PHACTR4	chr1	+	28672653	28673250	no
ENSG00000204138	PHACTR4	chr1	+	28675206	28675390	no
ENSG00000204140	A2RUU4	chr6	+	35856890	35856964	no
ENSG00000204140	A2RUU4	chr6	+	35862753	35862875	no
ENSG00000204140	A2RUU4	chr6	+	35863622	35863765	Hs131296.1
ENSG00000204140	A2RUU4	chr6	+	35869243	35869290	no
ENSG00000204141	Q6ZVW5	chr9	+	122647412	122649669	Hs131417.12
ENSG00000204147	ASAH2B	chr10	+	52169084	52169768	no
ENSG00000204147	ASAH2B	chr10	+	52172681	52172776	no
ENSG00000204147	ASAH2B	chr10	+	52174894	52175040	Hs407648.5
ENSG00000204147	ASAH2B	chr10	+	52184317	52186954	Hs407648.1
ENSG00000204149	CTGLF3	chr10	+	51418356	51418704	Hs499545.1
ENSG00000204149	CTGLF3	chr10	+	51424161	51424195	Hs447454.3
ENSG00000204149	CTGLF3	chr10	+	51431762	51431862	Hs447454.2
ENSG00000204149	CTGLF3	chr10	+	51434451	51434486	Hs433596.1
ENSG00000204149	CTGLF3	chr10	+	51437791	51437842	Hs433596.1
ENSG00000204150	CTGLF4	chr10	-	51136582	51136633	Hs433596.1
ENSG00000204150	CTGLF4	chr10	-	51139929	51139964	no
ENSG00000204150	CTGLF4	chr10	-	51142558	51142658	no
ENSG00000204152	Q5SRD1	chr10	+	51044376	51044434	Hs11866.1
ENSG00000204152	Q5SRD1	chr10	+	51051768	51051852	Hs11866.13
ENSG00000204152	Q5SRD1	chr10	+	51054305	51054363	Hs11866.8
ENSG00000204154	ORM2	chr9	+	116131953	116132119	Hs278388.12
ENSG00000204160	ZDHHC18	chr1	+	27025788	27026217	no
ENSG00000204160	ZDHHC18	chr1	+	27049636	27049693	no
ENSG00000204160	ZDHHC18	chr1	+	27049904	27049904	no
ENSG00000204160	ZDHHC18	chr1	+	27050207	27050309	no

ENSG00000204160	ZDHHC18	chr1	+	27052804	27054794	no	
ENSG00000204161	C10orf128	chr10	-	50032779	50033960	no	
ENSG00000204161	C10orf128	chr10	-	50034201	50034310	no	
ENSG00000204161	C10orf128	chr10	-	50038399	50039673	no	
ENSG00000204161	C10orf128	chr10	-	50043256	50043412	Hs385493.7	
ENSG00000204161	C10orf128	chr10	-	50043817	50043847	Hs385493.1	
ENSG00000204161	C10orf128	chr10	-	50044496	50045060	no	
ENSG00000204161	C10orf128	chr10	-	50056239	50056452	Hs385493.4	
ENSG00000204161	C10orf128	chr10	-	50066345	50066442	Hs385493.4	
ENSG00000204162	Q96NA0	chr9	-	115100840	115101337	Hs211374.2	
ENSG00000204163	no_name	chr10	-	48989167	48989261	"ID=iso_3834_114019;contigs=ENSG00000126542.ENST00000246887;block=592142;type=EE;Parent=ENSG00000204163 3"	
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ENSG00000204164	Q6P095	chr10	-	48547716	48550372	Hs499601.11	
ENSG00000204164	Q6P095	chr10	-	48562575	48562696	Hs433596.2	
ENSG00000204164	Q6P095	chr10	-	48563415	48563562	Hs511787.4	
ENSG00000204164	Q6P095	chr10	-	48564453	48564641	Hs10848.5	
ENSG00000204169	no_name	chr10	+	47198700	47200259	Hs446716.4	
ENSG00000204172	CTGLF7	chr10	-	46612148	46612759	Hs446716.4	
ENSG00000204172	CTGLF7	chr10	-	46639708	46642830	Hs499601.11	
ENSG00000204172	CTGLF7	chr10	-	46612823	46613539	Hs446716.4	
ENSG00000204172	CTGLF7	chr10	-	46614185	46614236	Hs433596.1	
ENSG00000204172	CTGLF7	chr10	-	46617544	46617579	Hs433596.1	
ENSG00000204172	CTGLF7	chr10	-	46620167	46620267	Hs433596.1	
ENSG00000204172	CTGLF7	chr10	-	46627818	46627852	Hs433596.1	
ENSG00000204172	CTGLF7	chr10	-	46630493	46630561	Hs433596.1	
ENSG00000204172	CTGLF7	chr10	-	46632860	46632928	Hs438874.2	
ENSG00000204173	C9orf29	chr9	-	113404932	113405226	no	
ENSG00000204173	C9orf29	chr9	-	113405304	113405308	no	
ENSG00000204173	C9orf29	chr9	-	113405390	113405986	no	
ENSG00000204173	C9orf29	chr9	-	113411115	113411370	no	
ENSG00000204173	C9orf29	chr9	-	113415099	113415654	Hs399992.1	
ENSG00000204173	C9orf29	chr9	-	113433141	113433390	Hs399992.1	
ENSG00000204175	GPRIN2	chr10	+	46414093	46414248	no	
ENSG00000204175	GPRIN2	chr10	+	46414928	46415038	no	
ENSG00000204175	GPRIN2	chr10	+	46417932	46425649	no	
ENSG00000204176	SYT15	chr10	-	46372768	46372829	no	
ENSG00000204176	SYT15	chr10	-	46389255	46389463	Hs441603.1	
ENSG00000204176	SYT15	chr10	-	46390448	46391406	no	
ENSG00000204176	SYT15	chr10	-	46375450	46375634	no	
ENSG00000204176	SYT15	chr10	-	46379950	46380024	no	
ENSG00000204176	SYT15	chr10	-	46380452	46382118	no	
ENSG00000204176	SYT15	chr10	-	46383846	46384025	no	
ENSG00000204176	SYT15	chr10	-	46385721	46385894	no	
ENSG00000204176	SYT15	chr10	-	46388587	46388729	no	
ENSG00000204179	PTPN20A	chr10	-	45970129	45971773	no	
ENSG00000204179	PTPN20A	chr10	-	46039908	46040064	Hs440733.3	
ENSG00000204179	PTPN20A	chr10	-	46060605	46060666	no	
ENSG00000204179	PTPN20A	chr10	-	46060946	46061012	no	
ENSG00000204179	PTPN20A	chr10	-	45984920	45985135	no	
ENSG00000204179	PTPN20A	chr10	-	45987911	45988245	no	
ENSG00000204179	PTPN20A	chr10	-	46004438	46004528	no	
ENSG00000204179	PTPN20A	chr10	-	46031723	46031817	Hs440733.2	
ENSG00000204182	CTGLF1	chr10	-	45641048	45642844	Hs433596.1	
ENSG00000204182	CTGLF1	chr10	-	45643483	45643534	Hs433596.1	
ENSG00000204182	CTGLF1	chr10	-	45646848	45646883	Hs433596.1	
ENSG00000204182	CTGLF1	chr10	-	45649470	45649570	Hs447454.2	
ENSG00000204182	CTGLF1	chr10	-	45657107	45657141	Hs433596.1	
ENSG00000204193	TXNDC8	chr9	-	112105622	112105684	no	
ENSG00000204193	TXNDC8	chr9	-	112105690	112105809	no	
ENSG00000204193	TXNDC8	chr9	-	112106568	112106633	no	
ENSG00000204193	TXNDC8	chr9	-	112124562	112126102	Hs147064.3	
ENSG00000204193	TXNDC8	chr9	-	112131333	112131392	Hs147064.1	
ENSG00000204193	TXNDC8	chr9	-	112136569	112136570	no	
ENSG00000204193	TXNDC8	chr9	-	112139870	112139948	no	

ENSG00000204194	no_name	chr6	-	33475814	33476311	Hs20830.15
ENSG00000204197	KIFC1	chr6	+	33474043	33474142	Hs20830.10
ENSG00000204201	Q49A40	chr10	-	42367842	42367996	Hs522873.1
ENSG00000204209	DAXX	chr6	-	33394313	33394557	no
ENSG00000204209	DAXX	chr6	-	33396491	33397322	Hs336916.13
ENSG00000204209	DAXX	chr6	-	33397474	33397732	no
ENSG00000204209	DAXX	chr6	-	33398617	33398769	no
ENSG00000204210	ZBTB22	chr6	-	33390167	33392740	no
ENSG00000204210	ZBTB22	chr6	-	33393408	33393490	no
ENSG00000204217	BMP2	chr2	+	202949916	202950518	no
ENSG00000204217	BMP2	chr2	+	203128220	203129499	Hs53250.1
ENSG00000204217	BMP2	chr2	+	203132664	203140719	no
ENSG00000204217	BMP2	chr2	+	203037777	203037951	no
ENSG00000204217	BMP2	chr2	+	203040021	203040022	no
ENSG00000204218	RGL2	chr6	-	33367409	33368068	no
ENSG00000204218	RGL2	chr6	-	33371263	33372080	no
ENSG00000204218	RGL2	chr6	-	33372169	33372219	no
ENSG00000204218	RGL2	chr6	-	33372969	33373098	no
ENSG00000204218	RGL2	chr6	-	33373686	33373738	"ID=iso_27294_128540;contigs=ENSG00000056687.ENST00000323073;block=419677;type=EE;Parent=ENSG00000204218 17"
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ENSG00000204219	TCEA3	chr1	-	23580141	23580554	no
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ENSG00000204219	TCEA3	chr1	-	23592959	23593108	no
ENSG00000204219	TCEA3	chr1	-	23593199	23593199	no
ENSG00000204219	TCEA3	chr1	-	23596612	23596681	no
ENSG00000204220	PF6D6	chr6	+	33365352	33365383	no
ENSG00000204220	PF6D6	chr6	+	33365399	33365675	no
ENSG00000204220	PF6D6	chr6	+	33366471	33366688	Hs446374.10
ENSG00000204227	RING1	chr6	+	33284255	33284399	no
ENSG00000204227	RING1	chr6	+	33284520	33284655	no
ENSG00000204227	RING1	chr6	+	33285315	33285541	no
ENSG00000204228	HSD17B8	chr6	+	33281583	33281667	Hs415058.1
ENSG00000204228	HSD17B8	chr6	+	33281889	33281931	Hs415058.1
ENSG00000204231	RXR8	chr6	-	33269343	33270584	no
ENSG00000204231	RXR8	chr6	-	33275997	33276417	no
ENSG00000204231	RXR8	chr6	-	33270700	33270805	no
ENSG00000204231	RXR8	chr6	-	33271118	33271209	Hs388034.10
ENSG00000204231	RXR8	chr6	-	33271325	33271457	no
ENSG00000204231	RXR8	chr6	-	33271540	33272361	no
ENSG00000204231	RXR8	chr6	-	33274063	33274324	no
ENSG00000204231	RXR8	chr6	-	33274924	33275171	Hs388034.11
ENSG00000204231	RXR8	chr6	-	33275691	33275772	no
ENSG00000204234	no_name	chr2	-	200421816	200421937	Hs157630.1
ENSG00000204237	Q5BKU9	chr17	-	77242472	77243019	no
ENSG00000204237	Q5BKU9	chr17	-	77243576	77243583	no
ENSG00000204237	Q5BKU9	chr17	-	77243953	77244012	no
ENSG00000204246	OR13C3	chr9	-	106337872	106338915	no
ENSG00000204248	COL11A2	chr6	-	33238447	33239573	no
ENSG00000204248	COL11A2	chr6	-	33240022	33240228	Hs390171.6
ENSG00000204248	COL11A2	chr6	-	33259900	33260079	Hs390171.1
ENSG00000204248	COL11A2	chr6	-	33260747	33260809	Hs390171.1
ENSG00000204248	COL11A2	chr6	-	33261456	33261533	Hs390171.1
ENSG00000204248	COL11A2	chr6	-	33267914	33268254	no
ENSG00000204250	C9orf107	chr9	+	104321739	104321811	no
ENSG00000204250	C9orf107	chr9	+	104380374	104380499	no
ENSG00000204250	C9orf107	chr9	+	104459379	104459617	no
ENSG00000204252	HLA-DOA	chr6	-	33079937	33082596	no
ENSG00000204252	HLA-DOA	chr6	-	33082835	33082970	no
ENSG00000204252	HLA-DOA	chr6	-	33083066	33083347	no
ENSG00000204252	HLA-DOA	chr6	-	33083768	33084016	no
ENSG00000204252	HLA-DOA	chr6	-	33084017	33084159	no
ENSG00000204252	HLA-DOA	chr6	-	33085210	33085367	no
ENSG00000204256	BRD2	chr6	+	33044415	33044811	Hs351279.28

ENSG00000204256	BRD2	chr6	+	33054845	33054933	no
ENSG00000204256	BRD2	chr6	+	33055402	33055417	no
ENSG00000204256	BRD2	chr6	+	33056337	33057075	no
ENSG00000204257	HLA-DMA	chr6	-	33024367	33024623	no
ENSG00000204257	HLA-DMA	chr6	-	33025024	33025154	no
ENSG00000204257	HLA-DMA	chr6	-	33026274	33026558	no
ENSG00000204257	HLA-DMA	chr6	-	33028217	33028292	"ID=iso_27264_153165;contigs=ENSG00000124546.ENST00000341486;block=418854;type=EE;Parent=ENSG00000204257 5"
ENSG00000204257	HLA-DMA	chr6	-	33028704	33028877	Hs351279.20
ENSG00000204258	HLA-DMB	chr6	-	33011097	33011132	Hs1162.1
ENSG00000204258	HLA-DMB	chr6	-	33011291	33011407	Hs1162.1
ENSG00000204259	Q96PQ5	chr6	-	32954926	32955603	no
ENSG00000204261	PSMB9	chr6	+	32933018	32933149	Hs381081.1
ENSG00000204262	COL5A2	chr2	-	189639361	189639468	no
ENSG00000204262	COL5A2	chr2	-	189639700	189639753	no
ENSG00000204262	COL5A2	chr2	-	189640986	189641084	no
ENSG00000204262	COL5A2	chr2	-	189641197	189641241	no
ENSG00000204262	COL5A2	chr2	-	189641757	189641855	no
ENSG00000204262	COL5A2	chr2	-	189645011	189645064	no
ENSG00000204262	COL5A2	chr2	-	189648364	189648408	no
ENSG00000204262	COL5A2	chr2	-	189651487	189651540	no
ENSG00000204262	COL5A2	chr2	-	189652034	189652078	no
ENSG00000204262	COL5A2	chr2	-	189752479	189752733	no
ENSG00000204264	PSMB8	chr6	-	32916471	32916802	no
ENSG00000204264	PSMB8	chr6	-	32919605	32919802	Hs180062.33
ENSG00000204264	PSMB8	chr6	-	32920034	32920690	Hs381081.14
ENSG00000204267	TAP2	chr6	-	32897588	32898073	no
ENSG00000204267	TAP2	chr6	-	32901165	32904789	Hs502.4
ENSG00000204271	SPIN3	chrX	-	57019540	57020354	no
ENSG00000204271	SPIN3	chrX	-	57021738	57021818	no
ENSG00000204271	SPIN3	chrX	-	57027424	57027636	no
ENSG00000204271	SPIN3	chrX	-	57037329	57038107	no
ENSG00000204271	SPIN3	chrX	-	57038374	57038695	no
ENSG00000204272	Q63Z42	chrX	+	56775221	56775357	Hs355559.10
ENSG00000204273	HLA-DOB	chr6	-	32890799	32891068	no
ENSG00000204275	HLA-DQB2	chr6	-	32831445	32832221	no
ENSG00000204275	HLA-DQB2	chr6	-	32833036	32833059	no
ENSG00000204275	HLA-DQB2	chr6	-	32833528	32833638	"ID=iso_27252_29285;contigs=ENSG00000196610.ENST00000323109;block=418556;type=EE;Parent=ENSG00000204275 3"
ENSG00000204275	HLA-DQB2	chr6	-	32839129	32839446	no
ENSG00000204276	HLA-DQA2	chr6	+	32817141	32817280	no
ENSG00000204276	HLA-DQA2	chr6	+	32821995	32822169	no
ENSG00000204276	HLA-DQA2	chr6	+	32822337	32823171	no
ENSG00000204277	Q6ZR66	chr17	-	73773653	73773909	Hs370509.1
ENSG00000204278	no_name	chr17	+	73742269	73742406	Hs400459.3
ENSG00000204287	HLA-DRA	chr6	+	32518940	32519221	no
ENSG00000204290	A2AAZ9	chr6	-	32469724	32469812	no
ENSG00000204290	A2AAZ9	chr6	-	32470491	32470780	no
ENSG00000204290	A2AAZ9	chr6	-	32477540	32477560	no
ENSG00000204290	A2AAZ9	chr6	-	32478690	32478971	no
ENSG00000204291	COL15A1	chr9	+	100746011	100746175	no
ENSG00000204291	COL15A1	chr9	+	100871776	100872879	no
ENSG00000204291	COL15A1	chr9	+	100799037	100799188	no
ENSG00000204291	COL15A1	chr9	+	100799956	100799962	no
ENSG00000204291	COL15A1	chr9	+	100802942	100803054	no
ENSG00000204296	C6orf10	chr6	-	32368464	32369880	no
ENSG00000204296	C6orf10	chr6	-	32398241	32398261	no
ENSG00000204296	C6orf10	chr6	-	32398872	32398892	no
ENSG00000204296	C6orf10	chr6	-	32399220	32399279	no
ENSG00000204296	C6orf10	chr6	-	32399342	32399369	no
ENSG00000204296	C6orf10	chr6	-	32400170	32400311	no
ENSG00000204296	C6orf10	chr6	-	32400411	32400434	no
ENSG00000204296	C6orf10	chr6	-	32406344	32406364	no
ENSG00000204296	C6orf10	chr6	-	32407718	32407730	no
ENSG00000204296	C6orf10	chr6	-	32407778	32407809	no
ENSG00000204296	C6orf10	chr6	-	32407868	32407874	no

ENSG00000204296	C6orf10	chr6	-	32369893	32369912	no
ENSG00000204296	C6orf10	chr6	-	32407877	32407921	no
ENSG00000204296	C6orf10	chr6	-	32407926	32407947	no
ENSG00000204296	C6orf10	chr6	-	32409727	32409748	no
ENSG00000204296	C6orf10	chr6	-	32411192	32411212	no
ENSG00000204296	C6orf10	chr6	-	32411667	32411687	no
ENSG00000204296	C6orf10	chr6	-	32412370	32412390	no
ENSG00000204296	C6orf10	chr6	-	32414734	32414754	no
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ENSG00000204296	C6orf10	chr6	-	32418993	32419013	Hs57692.3
ENSG00000204296	C6orf10	chr6	-	32375677	32375691	no
ENSG00000204296	C6orf10	chr6	-	32425491	32425584	no
ENSG00000204296	C6orf10	chr6	-	32425804	32425841	no
ENSG00000204296	C6orf10	chr6	-	32425880	32425916	no
ENSG00000204296	C6orf10	chr6	-	32430879	32430899	no
ENSG00000204296	C6orf10	chr6	-	32431404	32431424	no
ENSG00000204296	C6orf10	chr6	-	32440144	32440188	no
ENSG00000204296	C6orf10	chr6	-	32440190	32440228	no
ENSG00000204296	C6orf10	chr6	-	32441093	32441124	no
ENSG00000204296	C6orf10	chr6	-	32441295	32441301	no
ENSG00000204296	C6orf10	chr6	-	32441663	32441680	no
ENSG00000204296	C6orf10	chr6	-	32376435	32376455	no
ENSG00000204296	C6orf10	chr6	-	32441922	32441942	no
ENSG00000204296	C6orf10	chr6	-	32442028	32442057	no
ENSG00000204296	C6orf10	chr6	-	32447449	32447662	no
ENSG00000204296	C6orf10	chr6	-	32378364	32378384	no
ENSG00000204296	C6orf10	chr6	-	32389471	32389499	no
ENSG00000204296	C6orf10	chr6	-	32391527	32391547	no
ENSG00000204296	C6orf10	chr6	-	32392149	32392169	no
ENSG00000204296	C6orf10	chr6	-	32395710	32395744	no
ENSG00000204301	NOTCH4	chr6	-	32266521	32267258	no
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ENSG00000204301	NOTCH4	chr6	-	32276586	32276761	no
ENSG00000204301	NOTCH4	chr6	-	32276872	32277255	no
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ENSG00000204301	NOTCH4	chr6	-	32286507	32286691	no
ENSG00000204301	NOTCH4	chr6	-	32288229	32288382	no
ENSG00000204301	NOTCH4	chr6	-	32288579	32288666	Hs436100.1
ENSG00000204301	NOTCH4	chr6	-	32288890	32289007	no
ENSG00000204301	NOTCH4	chr6	-	32289443	32289595	no
ENSG00000204301	NOTCH4	chr6	-	32289865	32290010	no
ENSG00000204301	NOTCH4	chr6	-	32290981	32291140	no
ENSG00000204301	NOTCH4	chr6	-	32292700	32292822	no
ENSG00000204301	NOTCH4	chr6	-	32292908	32293021	no
ENSG00000204301	NOTCH4	chr6	-	32267903	32268005	Hs288316.10
ENSG00000204301	NOTCH4	chr6	-	32293750	32293863	no
ENSG00000204301	NOTCH4	chr6	-	32295347	32295541	no
ENSG00000204301	NOTCH4	chr6	-	32295884	32296039	no
ENSG00000204301	NOTCH4	chr6	-	32296160	32296396	no
ENSG00000204301	NOTCH4	chr6	-	32296511	32296633	no
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ENSG00000204301	NOTCH4	chr6	-	32298266	32298561	no
ENSG00000204301	NOTCH4	chr6	-	32298760	32298841	no
ENSG00000204301	NOTCH4	chr6	-	32299611	32299822	no
ENSG00000204301	NOTCH4	chr6	-	32268227	32268661	no

ENSG00000204301	NOTCH4	chr6	-	32268796	32268879	no
ENSG00000204301	NOTCH4	chr6	-	32270065	32270145	no
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ENSG00000204301	NOTCH4	chr6	-	32270599	32271905	no
ENSG00000204301	NOTCH4	chr6	-	32272079	32272176	no
ENSG00000204303	Q6ZVW4	chr17	+	72065446	72068110	Hs281434.10
ENSG00000204304	PBX2	chr6	-	32260496	32262229	no
ENSG00000204304	PBX2	chr6	-	32262359	32262445	no
ENSG00000204304	PBX2	chr6	-	32262568	32262656	no
ENSG00000204304	PBX2	chr6	-	32262728	32263150	no
ENSG00000204304	PBX2	chr6	-	32265450	32265941	no
ENSG00000204305	AGER	chr6	-	32256723	32256994	no
ENSG00000204305	AGER	chr6	-	32259636	32259742	no
ENSG00000204305	AGER	chr6	-	32259926	32260079	no
ENSG00000204305	AGER	chr6	-	32257106	32257232	no
ENSG00000204305	AGER	chr6	-	32257279	32257387	no
ENSG00000204305	AGER	chr6	-	32258002	32258143	Hs184.11
ENSG00000204305	AGER	chr6	-	32258294	32258453	no
ENSG00000204305	AGER	chr6	-	32258596	32258778	no
ENSG00000204305	AGER	chr6	-	32258869	32258956	no
ENSG00000204305	AGER	chr6	-	32259025	32259143	no
ENSG00000204305	AGER	chr6	-	32259310	32259505	no
ENSG00000204308	RNF5	chr6	+	32254047	32254406	no
ENSG00000204308	RNF5	chr6	+	32255296	32255314	Hs216354.9
ENSG00000204308	RNF5	chr6	+	32255632	32255686	Hs216354.10
ENSG00000204308	RNF5	chr6	+	32255764	32255881	Hs216354.16
ENSG00000204308	RNF5	chr6	+	32255984	32256548	no
ENSG00000204310	AGPAT1	chr6	-	32243963	32245203	no
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ENSG00000204310	AGPAT1	chr6	-	32246692	32246825	Hs409230.16
ENSG00000204310	AGPAT1	chr6	-	32251569	32251877	Hs409230.8
ENSG00000204310	AGPAT1	chr6	-	32253756	32253820	Hs409230.8
ENSG00000204314	PRRT1	chr6	-	32224112	32225153	no
ENSG00000204314	PRRT1	chr6	-	32226123	32226661	Hs301920.10
ENSG00000204314	PRRT1	chr6	-	32227564	32227703	no
ENSG00000204314	PRRT1	chr6	-	32227850	32227930	no
ENSG00000204314	PRRT1	chr6	-	32228727	32228838	Hs301920.4
ENSG00000204316	MRPL38	chr17	-	71408877	71408949	Hs442609.10
ENSG00000204316	MRPL38	chr17	-	71412485	71413069	Hs442609.24
ENSG00000204323	Q71RC9	chr17	+	71141109	71141877	Hs33818.3
ENSG00000204330	A4D997	chr9	+	97806623	97806804	Hs512650.1
ENSG00000204333	Q6ZTP0	chr11	+	116581000	116586026	Hs443752.4
ENSG00000204343	C9orf118	chr9	-	96458174	96459657	no
ENSG00000204343	C9orf118	chr9	-	96465991	96465991	no
ENSG00000204343	C9orf118	chr9	-	96466092	96466144	no
ENSG00000204343	C9orf118	chr9	-	96467109	96467109	no
ENSG00000204343	C9orf118	chr9	-	96467217	96467342	no
ENSG00000204343	C9orf118	chr9	-	96500707	96500831	no
ENSG00000204343	C9orf118	chr9	-	96519816	96519926	no
ENSG00000204344	STK19	chr6	+	32054659	32054766	no
ENSG00000204344	STK19	chr6	+	32055170	32055309	Hs444.10
ENSG00000204344	STK19	chr6	+	32056760	32057202	no
ENSG00000204344	STK19	chr6	+	32089497	32089939	no
ENSG00000204348	DOM3Z	chr6	-	32045566	32045780	no
ENSG00000204348	DOM3Z	chr6	-	32045865	32045959	no
ENSG00000204348	DOM3Z	chr6	-	32046099	32046234	no
ENSG00000204348	DOM3Z	chr6	-	32046362	32046903	no
ENSG00000204348	DOM3Z	chr6	-	32047076	32048040	no
ENSG00000204351	SKIV2L	chr6	+	32034560	32034970	Hs423935.3
ENSG00000204352	C9orf129	chr9	-	95120302	95120652	Hs232116.3
ENSG00000204352	C9orf129	chr9	-	95121204	95121277	Hs232116.3
ENSG00000204352	C9orf129	chr9	-	95137979	95138079	no
ENSG00000204352	C9orf129	chr9	-	95148177	95148517	no
ENSG00000204356	RDBP	chr6	-	32027844	32028154	no

ENSG00000204356	RDBP	chr6	-	32034648	32034843	no
ENSG00000204356	RDBP	chr6	-	32030311	32030648	no
ENSG00000204357	Q6ZR67	chr9	-	94877630	94878040	Hs88417.1
ENSG00000204359	CFB	chr6	+	32021465	32022041	no
ENSG00000204359	CFB	chr6	+	32026042	32026528	no
ENSG00000204359	CFB	chr6	+	32026624	32026700	no
ENSG00000204359	CFB	chr6	+	32026900	32027000	no
ENSG00000204359	CFB	chr6	+	32027097	32027229	no
ENSG00000204359	CFB	chr6	+	32027311	32027360	no
ENSG00000204359	CFB	chr6	+	32027631	32027840	no
ENSG00000204361	FAM55B	chr11	+	114038462	114038501	no
ENSG00000204361	FAM55B	chr11	+	114054467	114054533	no
ENSG00000204361	FAM55B	chr11	+	114055563	114055694	no
ENSG00000204361	FAM55B	chr11	+	114073977	114074710	no
ENSG00000204361	FAM55B	chr11	+	114079923	114079989	no
ENSG00000204361	FAM55B	chr11	+	114081715	114081928	no
ENSG00000204361	FAM55B	chr11	+	114082327	114082859	no
ENSG00000204361	FAM55B	chr11	+	114083044	114083048	no
ENSG00000204361	FAM55B	chr11	+	114083306	114083495	no
ENSG00000204364	C2	chr6	+	32003239	32003554	Hs2253.3
ENSG00000204364	C2	chr6	+	32018715	32018855	no
ENSG00000204364	C2	chr6	+	32018981	32019075	no
ENSG00000204364	C2	chr6	+	32019172	32019283	no
ENSG00000204364	C2	chr6	+	32019400	32019565	no
ENSG00000204364	C2	chr6	+	32019673	32019749	no
ENSG00000204364	C2	chr6	+	32019891	32019982	no
ENSG00000204364	C2	chr6	+	32020483	32020613	no
ENSG00000204364	C2	chr6	+	32020736	32020785	Hs2253.11
ENSG00000204364	C2	chr6	+	32020934	32021430	no
ENSG00000204364	C2	chr6	+	32003711	32003920	Hs2253.13
ENSG00000204364	C2	chr6	+	32004488	32004673	no
ENSG00000204364	C2	chr6	+	32009922	32010814	Hs2253.10
ENSG00000204364	C2	chr6	+	32011679	32011817	Hs2253.5
ENSG00000204364	C2	chr6	+	32013075	32013215	no
ENSG00000204364	C2	chr6	+	32014987	32015076	no
ENSG00000204365	C10orf126	chr10	+	29175343	29175398	no
ENSG00000204365	C10orf126	chr10	+	29176054	29176198	no
ENSG00000204365	C10orf126	chr10	+	29209073	29210833	no
ENSG00000204366	ZBTB12	chr6	-	31975373	31977081	no
ENSG00000204366	ZBTB12	chr6	-	31977591	31977748	no
ENSG00000204368	SSX7	chrX	-	52700537	52700675	"ID=iso_33659_106614;contigs=ENSG00000187754.ENST00000298181;block=564918;type=EE;Parent=ENSG00000204368 8"
ENSG00000204370	SDHD	chr11	+	111462832	111462893	no
ENSG00000204370	SDHD	chr11	+	111464801	111464945	Hs356270.103
ENSG00000204370	SDHD	chr11	+	111467055	111467061	no
ENSG00000204370	SDHD	chr11	+	111470739	111471727	no
ENSG00000204371	EHMT2	chr6	-	31955515	31956020	no
ENSG00000204371	EHMT2	chr6	-	31960668	31960772	no
ENSG00000204371	EHMT2	chr6	-	31962337	31962438	no
ENSG00000204371	EHMT2	chr6	-	31962531	31962653	no
ENSG00000204371	EHMT2	chr6	-	31962751	31962857	no
ENSG00000204371	EHMT2	chr6	-	31963333	31963415	no
ENSG00000204371	EHMT2	chr6	-	31963535	31963717	no
ENSG00000204371	EHMT2	chr6	-	31963797	31964032	no
ENSG00000204371	EHMT2	chr6	-	31964119	31964262	no
ENSG00000204371	EHMT2	chr6	-	31964355	31964503	no
ENSG00000204371	EHMT2	chr6	-	31964725	31964826	Hs75196.14
ENSG00000204371	EHMT2	chr6	-	31956429	31956604	no
ENSG00000204371	EHMT2	chr6	-	31964984	31965098	no
ENSG00000204371	EHMT2	chr6	-	31965224	31965358	no
ENSG00000204371	EHMT2	chr6	-	31968163	31968318	no
ENSG00000204371	EHMT2	chr6	-	31968450	31968490	no
ENSG00000204371	EHMT2	chr6	-	31968582	31968666	no
ENSG00000204371	EHMT2	chr6	-	31971157	31972272	no
ENSG00000204371	EHMT2	chr6	-	31973392	31973443	no

ENSG00000204371	EHMT2	chr6	-	31956770	31956848	no
ENSG00000204371	EHMT2	chr6	-	31958455	31958541	no
ENSG00000204371	EHMT2	chr6	-	31958650	31958765	no
ENSG00000204371	EHMT2	chr6	-	31959118	31959195	no
ENSG00000204371	EHMT2	chr6	-	31959562	31959706	no
ENSG00000204371	EHMT2	chr6	-	31960148	31960315	no
ENSG00000204371	EHMT2	chr6	-	31960401	31960555	no
ENSG00000204375	XAGE1E	chrX	-	52557778	52557888	no
ENSG00000204375	XAGE1E	chrX	-	52561117	52561274	no
ENSG00000204375	XAGE1E	chrX	-	52562361	52562914	no
ENSG00000204376	XAGE1D	chrX	-	52544884	52544994	no
ENSG00000204376	XAGE1D	chrX	-	52549467	52550020	no
ENSG00000204377	C1orf134	chr1	-	16427757	16428145	no
ENSG00000204377	C1orf134	chr1	-	16428563	16428681	no
ENSG00000204379	XAGE1B	chrX	-	52271944	52272054	no
ENSG00000204379	XAGE1B	chrX	-	52275283	52275440	no
ENSG00000204379	XAGE1B	chrX	-	52276527	52277080	no
ENSG00000204380	Q6ZTQ2	chr2	-	159223095	159226508	Hs277132.29
ENSG00000204381	LAYN	chr11	+	110916644	110916863	no
ENSG00000204381	LAYN	chr11	+	110917497	110917520	Hs317614.4
ENSG00000204381	LAYN	chr11	+	110925553	110925710	Hs317614.1
ENSG00000204381	LAYN	chr11	+	110933476	110933582	no
ENSG00000204381	LAYN	chr11	+	110936030	110936393	no
ENSG00000204382	XAGE1	chrX	+	52255543	52256096	no
ENSG00000204382	XAGE1	chrX	+	52257183	52257340	no
ENSG00000204382	XAGE1	chrX	+	52260569	52260679	no
ENSG00000204385	A2BED3	chr6	-	31938946	31939504	no
ENSG00000204385	A2BED3	chr6	-	31945267	31945393	no
ENSG00000204385	A2BED3	chr6	-	31946357	31946458	no
ENSG00000204385	A2BED3	chr6	-	31946566	31946803	no
ENSG00000204385	A2BED3	chr6	-	31947068	31947153	no
ENSG00000204385	A2BED3	chr6	-	31947228	31947317	no
ENSG00000204385	A2BED3	chr6	-	31950214	31950276	no
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ENSG00000204385	A2BED3	chr6	-	31951606	31951686	no
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ENSG00000204385	A2BED3	chr6	-	31954695	31954752	no
ENSG00000204385	A2BED3	chr6	-	31940570	31940666	no
ENSG00000204385	A2BED3	chr6	-	31940764	31940836	no
ENSG00000204385	A2BED3	chr6	-	31941069	31941144	no
ENSG00000204385	A2BED3	chr6	-	31941252	31941357	no
ENSG00000204385	A2BED3	chr6	-	31941444	31941540	no
ENSG00000204385	A2BED3	chr6	-	31941627	31941882	no
ENSG00000204385	A2BED3	chr6	-	31944909	31945008	no
ENSG00000204387	C6orf48	chr6	+	31910364	31910956	no
ENSG00000204387	C6orf48	chr6	+	31911044	31911207	Hs109798.14
ENSG00000204387	C6orf48	chr6	+	31912180	31912273	Hs109798.13
ENSG00000204387	C6orf48	chr6	+	31915299	31915520	no
ENSG00000204388	HSPA1B	chr6	+	31903503	31906010	no
ENSG00000204389	HSPA1A	chr6	+	31891299	31893696	no
ENSG00000204390	HSPA1L	chr6	-	31885493	31887741	no
ENSG00000204390	HSPA1L	chr6	-	31890645	31890821	no
ENSG00000204392	LSM2	chr6	-	31873152	31873638	no
ENSG00000204392	LSM2	chr6	-	31873746	31873805	Hs103106.15
ENSG00000204392	LSM2	chr6	-	31874233	31874263	Hs103106.10
ENSG00000204392	LSM2	chr6	-	31881831	31881898	Hs103106.10
ENSG00000204392	LSM2	chr6	-	31882511	31882731	no
ENSG00000204393	Q5W150	chr20	+	30616455	30616478	no
ENSG00000204393	Q5W150	chr20	+	30638942	30639019	no
ENSG00000204394	VARS	chr6	-	31857573	31857584	no
ENSG00000204394	VARS	chr6	-	31857603	31857708	no

ENSG00000204394	VARS	chr6	-	31859970	31860064	Hs159637.11
ENSG00000204394	VARS	chr6	-	31871302	31871565	no
ENSG00000204396	A2BEX8	chr6	-	31841346	31841526	no
ENSG00000204396	A2BEX8	chr6	-	31852302	31852550	no
ENSG00000204396	A2BEX8	chr6	-	31852865	31853052	no
ENSG00000204396	A2BEX8	chr6	-	31841589	31841592	no
ENSG00000204396	A2BEX8	chr6	-	31841611	31841813	no
ENSG00000204397	Q5EG05	chr11	-	104417263	104417656	no
ENSG00000204397	Q5EG05	chr11	-	104419420	104419482	Hs348365.1
ENSG00000204397	Q5EG05	chr11	-	104420329	104420599	no
ENSG00000204397	Q5EG05	chr11	-	104421228	104421261	no
ENSG00000204398	Q5T400	chr13	+	111038639	111038692	no
ENSG00000204398	Q5T400	chr13	+	111076335	111076458	no
ENSG00000204398	Q5T400	chr13	+	111096396	111096424	no
ENSG00000204398	Q5T400	chr13	+	111122746	111122956	no
ENSG00000204399	Q6GMT2	chr17	-	60399822	60400097	Hs396447.7
ENSG00000204403	CASP12	chr11	-	104273154	104273405	Hs476989.2
ENSG00000204406	MBD5	chr2	+	148932508	148932910	no
ENSG00000204406	MBD5	chr2	+	148986909	148987512	no
ENSG00000204406	MBD5	chr2	+	148957149	148957479	no
ENSG00000204406	MBD5	chr2	+	148959648	148959649	no
ENSG00000204410	MSH5	chr6	+	31815720	31815976	Hs132399.7
ENSG00000204410	MSH5	chr6	+	31823143	31823188	no
ENSG00000204410	MSH5	chr6	+	31829057	31829195	no
ENSG00000204410	MSH5	chr6	+	31829323	31829385	no
ENSG00000204410	MSH5	chr6	+	31833921	31834049	no
ENSG00000204410	MSH5	chr6	+	31834304	31834376	Hs132399.17
ENSG00000204410	MSH5	chr6	+	31834522	31834631	no
ENSG00000204410	MSH5	chr6	+	31834853	31834933	no
ENSG00000204410	MSH5	chr6	+	31835181	31835268	no
ENSG00000204410	MSH5	chr6	+	31835542	31835731	no
ENSG00000204410	MSH5	chr6	+	31835846	31835972	no
ENSG00000204410	MSH5	chr6	+	31816210	31816369	no
ENSG00000204410	MSH5	chr6	+	31836446	31836595	Hs132399.1
ENSG00000204410	MSH5	chr6	+	31836941	31837018	no
ENSG00000204410	MSH5	chr6	+	31837228	31837371	no
ENSG00000204410	MSH5	chr6	+	31837506	31837711	Hs132399.10
ENSG00000204410	MSH5	chr6	+	31837868	31837941	no
ENSG00000204410	MSH5	chr6	+	31838176	31838924	Hs132399.3
ENSG00000204410	MSH5	chr6	+	31839171	31839311	no
ENSG00000204410	MSH5	chr6	+	31839820	31839915	no
ENSG00000204410	MSH5	chr6	+	31840022	31840111	Hs132399.1
ENSG00000204410	MSH5	chr6	+	31840192	31840604	no
ENSG00000204410	MSH5	chr6	+	31816919	31817042	no
ENSG00000204410	MSH5	chr6	+	31818633	31818713	no
ENSG00000204410	MSH5	chr6	+	31818864	31818926	no
ENSG00000204410	MSH5	chr6	+	31819660	31819781	no
ENSG00000204410	MSH5	chr6	+	31819895	31820055	no
ENSG00000204410	MSH5	chr6	+	31820302	31820337	no
ENSG00000204410	MSH5	chr6	+	31820993	31821075	Hs132399.1
ENSG00000204414	CSHL1	chr17	-	59340697	59341418	Hs347963.39
ENSG00000204414	CSHL1	chr17	-	59341512	59341631	no
ENSG00000204414	CSHL1	chr17	-	59341758	59341761	no
ENSG00000204414	CSHL1	chr17	-	59341837	59342026	no
ENSG00000204414	CSHL1	chr17	-	59342279	59342359	no
ENSG00000204415	Q6ZP31	chr13	-	109907527	109907704	Hs407912.34
ENSG00000204418	CLIC1	chr6	-	31802766	31803109	no
ENSG00000204418	CLIC1	chr6	-	31812018	31812323	Hs414565.49
ENSG00000204418	CLIC1	chr6	-	31812552	31813074	" ID=iso_27185_136643;contigs=ENSG00000096238.ENST00000211475;block=416654;type=EE;Parent=ENSG00000204418 11"
ENSG00000204418	CLIC1	chr6	-	31803299	31803448	no
ENSG00000204418	CLIC1	chr6	-	31803929	31804501	Hs247362.11
ENSG00000204418	CLIC1	chr6	-	31804621	31805548	Hs247362.17
ENSG00000204418	CLIC1	chr6	-	31805807	31806759	no
ENSG00000204418	CLIC1	chr6	-	31807973	31808154	no

ENSG00000204418	CLIC1	chr6	-	31809322	31809428	no
ENSG00000204418	CLIC1	chr6	-	31809592	31809717	no
ENSG00000204418	CLIC1	chr6	-	31809910	31810019	no
ENSG00000204420	C6orf25	chr6	+	31799099	31799200	no
ENSG00000204420	C6orf25	chr6	+	31799898	31799988	Hs247879.1
ENSG00000204420	C6orf25	chr6	+	31800343	31802468	Hs247879.5
ENSG00000204422	LY6G6E	chr6	-	31788092	31788297	no
ENSG00000204424	LY6G6D	chr6	+	31782660	31782714	no
ENSG00000204424	LY6G6D	chr6	+	31783214	31783543	no
ENSG00000204424	LY6G6D	chr6	+	31783627	31783890	no
ENSG00000204424	LY6G6D	chr6	+	31785782	31785937	no
ENSG00000204424	LY6G6D	chr6	+	31786108	31786174	no
ENSG00000204424	LY6G6D	chr6	+	31786323	31786552	no
ENSG00000204424	LY6G6D	chr6	+	31791112	31791380	Hs408316.4
ENSG00000204424	LY6G6D	chr6	+	31793216	31793674	no
ENSG00000204427	A2BEY3	chr6	-	31767335	31767436	Hs388188.10
ENSG00000204427	A2BEY3	chr6	-	31777030	31777096	Hs388188.10
ENSG00000204427	A2BEY3	chr6	-	31777830	31777886	Hs388188.11
ENSG00000204428	Q5SQ59	chr6	-	31752440	31752876	no
ENSG00000204428	Q5SQ59	chr6	-	31754853	31755024	no
ENSG00000204428	Q5SQ59	chr6	-	31756009	31756120	Hs246845.2
ENSG00000204428	Q5SQ59	chr6	-	31756986	31757157	Hs246845.7
ENSG00000204428	Q5SQ59	chr6	-	31758806	31759097	Hs246845.3
ENSG00000204428	Q5SQ59	chr6	-	31759744	31759796	Hs246845.3
ENSG00000204435	LY6G5B	chr6	+	31740992	31741249	Hs247478.7
ENSG00000204435	LY6G5B	chr6	+	31741636	31741964	Hs73527.10
ENSG00000204435	LY6G5B	chr6	+	31742048	31742152	Hs73527.12
ENSG00000204435	LY6G5B	chr6	+	31744295	31745264	no
ENSG00000204435	LY6G5B	chr6	+	31745592	31745822	no
ENSG00000204435	LY6G5B	chr6	+	31746135	31747040	no
ENSG00000204435	LY6G5B	chr6	+	31747620	31749264	no
ENSG00000204436	no_name	chr9	+	89724987	89725843	Hs189296.1
ENSG00000204438	BAT4	chr6	-	31736985	31738469	no
ENSG00000204438	BAT4	chr6	-	31738583	31738605	no
ENSG00000204438	BAT4	chr6	-	31739609	31740336	no
ENSG00000204438	BAT4	chr6	-	31740597	31740762	no
ENSG00000204438	BAT4	chr6	-	31741315	31742039	Hs73527.10
ENSG00000204444	APOM	chr6	+	31728172	31728307	Hs247323.2
ENSG00000204444	APOM	chr6	+	31731650	31731836	Hs247323.2
ENSG00000204444	APOM	chr6	+	31733381	31733788	no
ENSG00000204444	APOM	chr6	+	31733820	31733966	no
ENSG00000204450	no_name	chr11	+	89342266	89342361	"ENST00000332157,ENSG00000173827.ENST00000350727;block=647563;type=EE;Parent=ENSG00000204450 2"
ENSG00000204452	no_name	chr11	+	89296860	89296989	"ID=iso_6073_141018;contigs=ENSG00000173827.ENST00000280270;block=647555;type=EE;Parent=ENSG00000204452 1"
ENSG00000204452	no_name	chr11	+	89300274	89300369	"ID=iso_6073_141000;contigs=ENSG00000173827.ENST00000356629;block=647559;type=EE;Parent=ENSG00000204452 3"
ENSG00000204453	no_name	chr11	-	89289735	89289830	"ID=iso_6076_49104;contigs=ENSG00000166007.ENST00000355483;block=647607;type=EE;Parent=ENSG00000204453 4"
ENSG00000204453	no_name	chr11	-	89290116	89290530	"ID=iso_6076_49107;contigs=ENSG00000166007.ENST00000330064;block=647609;type=EE;Parent=ENSG00000204453 5"
ENSG00000204453	no_name	chr11	-	89293115	89293244	"ID=iso_6076_49114;contigs=ENSG00000166007.ENST00000329862;block=647611;type=EE;Parent=ENSG00000204453 6"
ENSG00000204455	no_name	chr11	+	89228463	89228558	Hs532670.2
ENSG00000204463	BAT3	chr6	-	31714784	31714982	no
ENSG00000204463	BAT3	chr6	-	31719838	31719950	Hs440900.25
ENSG00000204463	BAT3	chr6	-	31720063	31720170	Hs440900.18
ENSG00000204463	BAT3	chr6	-	31720281	31720358	Hs440900.12
ENSG00000204463	BAT3	chr6	-	31720702	31720954	Hs440900.85
ENSG00000204463	BAT3	chr6	-	31715256	31715402	Hs184582.4
ENSG00000204463	BAT3	chr6	-	31723347	31723624	no
ENSG00000204463	BAT3	chr6	-	31724667	31724720	Hs440900.13
ENSG00000204463	BAT3	chr6	-	31724955	31725151	Hs440900.5
ENSG00000204463	BAT3	chr6	-	31728156	31728519	no
ENSG00000204463	BAT3	chr6	-	31715955	31716062	Hs440900.29
ENSG00000204463	BAT3	chr6	-	31716141	31716284	Hs184582.4
ENSG00000204463	BAT3	chr6	-	31716548	31716694	Hs440900.78
ENSG00000204469	BAT2	chr6	+	31696471	31696614	no
ENSG00000204469	BAT2	chr6	+	31706895	31708748	no
ENSG00000204469	BAT2	chr6	+	31708920	31708920	no

ENSG00000204469	BAT2	chr6	+	31709135	31709403	no
ENSG00000204469	BAT2	chr6	+	31711723	31711805	no
ENSG00000204469	BAT2	chr6	+	31699369	31699372	"ID=iso_27167_139012;contigs=ENSG00000111960.ENST00000229685;block=416068;type=EE;Parent=ENSG00000204469 3"
ENSG00000204469	BAT2	chr6	+	31713202	31713528	no
ENSG00000204469	BAT2	chr6	+	31699488	31699665	Hs436093.55
ENSG00000204471	no_name	chr17	-	55449322	55449407	Hs514623.3
ENSG00000204471	no_name	chr17	-	55449570	55449642	Hs448884.1
ENSG00000204471	no_name	chr17	-	55443713	55443807	Hs462906.13
ENSG00000204471	no_name	chr17	-	55446883	55446990	Hs105891.4
ENSG00000204471	no_name	chr17	-	55447434	55447514	Hs448851.10
ENSG00000204472	AIF1	chr6	+	31690984	31691110	no
ENSG00000204472	AIF1	chr6	+	31691277	31691339	no
ENSG00000204472	AIF1	chr6	+	31691426	31692781	Hs76364.10
ENSG00000204474	Q5JQD4	chrX	+	49807454	49807987	no
ENSG00000204475	NCR3	chr6	-	31664639	31664987	no
ENSG00000204475	NCR3	chr6	-	31665030	31665144	"ID=iso_27165_186086;contigs=ENSG00000096157.ENST00000244389;block=416051;type=EE;Parent=ENSG00000204475 2"
ENSG00000204475	NCR3	chr6	-	31665538	31665882	no
ENSG00000204475	NCR3	chr6	-	31668435	31668741	no
ENSG00000204478	PRAMEF20	chr1	+	13609494	13609588	"ID=iso_314_130352;contigs=ENSG00000157358.ENST00000332192;block=511717;type=EE;Parent=ENSG00000204478 2"
ENSG00000204478	PRAMEF20	chr1	+	13615395	13615685	"ID=iso_314_130352;contigs=ENSG00000157358.ENST00000332192;block=511717;type=EE;Parent=ENSG00000204478 2"
ENSG00000204478	PRAMEF20	chr1	+	13619759	13620390	no
ENSG00000204479	PRAMEF17	chr1	+	13590991	13591651	"ID=iso_314_130346;contigs=ENSG00000157358.ENST00000344998;block=511716;type=EE;Parent=ENSG00000204479 3"
ENSG00000204480	PRAMEF19	chr1	-	13567476	13568685	no
ENSG00000204480	PRAMEF19	chr1	-	13569694	13570272	"ID=iso_313_89371;contigs=ENSG00000182330.ENST00000353410;block=509590;type=EE;Parent=ENSG00000204480 2"
ENSG00000204480	PRAMEF19	chr1	-	13570659	13570992	no
ENSG00000204481	PRAMEF14	chr1	-	13540856	13542050	no
ENSG00000204481	PRAMEF14	chr1	-	13543002	13543580	no
ENSG00000204481	PRAMEF14	chr1	-	13543992	13544383	no
ENSG00000204481	PRAMEF14	chr1	-	13546021	13546098	"ID=iso_313_89376;contigs=ENSG00000182330.ENST00000334600;block=509589;type=EE;Parent=ENSG00000204481 4"
ENSG00000204482	LST1	chr6	+	31661880	31662071	Hs436066.16
ENSG00000204482	LST1	chr6	+	31662455	31662563	Hs436066.2
ENSG00000204482	LST1	chr6	+	31662604	31662695	Hs436066.6
ENSG00000204482	LST1	chr6	+	31662778	31663074	no
ENSG00000204482	LST1	chr6	+	31663397	31663489	Hs436066.1
ENSG00000204482	LST1	chr6	+	31663700	31663722	Hs436066.13
ENSG00000204482	LST1	chr6	+	31664018	31664025	"ID=iso_27163_54442;contigs=ENSG00000096224.ENST00000342999;block=415992;type=EE;Parent=ENSG00000204482 7"
ENSG00000204482	LST1	chr6	+	31664253	31664665	no
ENSG00000204483	Q8N925	chr6	+	31656841	31659291	Hs376208.12
ENSG00000204484	no_name	chr1	+	13502512	13502566	"ID=iso_314_130350;contigs=ENSG00000157358.ENST00000340430;block=511704;type=EE;Parent=ENSG00000204484 2"
ENSG00000204484	no_name	chr1	+	13504910	13505221	"ID=iso_314_130350;contigs=ENSG00000157358.ENST00000340430;block=511704;type=EE;Parent=ENSG00000204484 2"
ENSG00000204484	no_name	chr1	+	13505618	13506074	"ID=iso_314_130327;contigs=ENSG00000157358.ENST00000355096;block=511705;type=EE;Parent=ENSG00000204484 3"
ENSG00000204485	no_name	chr1	-	13482788	13483099	"ENST00000332467,ENSG00000182330.ENST00000359310;block=509587;type=EE;Parent=ENSG00000204485 3"
ENSG00000204485	no_name	chr1	-	13484080	13484137	"ENST00000332467,ENSG00000182330.ENST00000359310;block=509587;type=EE;Parent=ENSG00000204485 3"
ENSG00000204486	PRAMEF21	chr1	+	13394550	13394846	"ENST00000357144,ENSG00000157358.ENST00000355096;block=511702;type=EE;Parent=ENSG00000204486 1"
ENSG00000204486	PRAMEF21	chr1	+	13396324	13396902	"ENST00000327795,ENSG00000157358.ENST00000357144;block=511703;type=EE;Parent=ENSG00000204486 2"
ENSG00000204487	LTB	chr6	-	31657570	31657615	Hs376208.12
ENSG00000204487	LTB	chr6	-	31658012	31658183	no
ENSG00000204488	PRAMEF16	chr1	+	13370157	13370847	"ID=iso_314_130316;contigs=ENSG00000157358.ENST00000344998;block=511701;type=EE;Parent=ENSG00000204488 3"
ENSG00000204491	PRAMEF18	chr1	-	13346640	13347849	"ID=iso_313_89362;contigs=ENSG00000182330.ENST00000332467;block=509582;type=EE;Parent=ENSG00000204491 1"
ENSG00000204491	PRAMEF18	chr1	-	13348858	13349436	"ID=iso_313_89364;contigs=ENSG00000182330.ENST00000361079;block=509583;type=EE;Parent=ENSG00000204491 2"
ENSG00000204491	PRAMEF18	chr1	-	13349823	13350156	"ENST00000357367,ENSG00000182330.ENST00000361079;block=509584;type=EE;Parent=ENSG00000204491 3"
ENSG00000204494	Q68CW3	chr19	+	63555148	63556222	Hs390608.5
ENSG00000204495	PRAMEF13	chr1	-	13320001	13321195	Hs531192.1
ENSG00000204495	PRAMEF13	chr1	-	13325166	13325243	Hs531192.1
ENSG00000204498	NFKBIL1	chr6	+	31623337	31623507	Hs2764.1
ENSG00000204498	NFKBIL1	chr6	+	31632453	31632539	Hs2764.8
ENSG00000204498	NFKBIL1	chr6	+	31633384	31633605	no
ENSG00000204498	NFKBIL1	chr6	+	31633778	31634585	no
ENSG00000204501	PRAMEF9	chr1	+	13234566	13234643	Hs451982.1
ENSG00000204501	PRAMEF9	chr1	+	13293763	13293840	Hs451982.1
ENSG00000204501	PRAMEF9	chr1	+	13299885	13300778	no
ENSG00000204508	A3QJZ6	chr1	+	12958130	12958422	no
ENSG00000204509	PRAMEF6	chr1	-	12920768	12921653	no
ENSG00000204509	PRAMEF6	chr1	-	12924649	12924957	no

ENSG00000204509	PRAMEF6	chr1	-	12929930	12930007	no
ENSG00000204510	PRAMEF7	chr1	+	12899037	12899094	no
ENSG00000204510	PRAMEF7	chr1	+	12900075	12900386	no
ENSG00000204510	PRAMEF7	chr1	+	12902259	12903156	no
ENSG00000204513	PRAMEF11	chr1	-	12813797	12813851	Hs454858.1
ENSG00000204514	no_name	chr19	-	63080096	63080222	Hs408934.1
ENSG00000204516	MICB	chr6	+	31573843	31574019	Hs211580.3
ENSG00000204517	Q92967	chr19	+	63042317	63042329	Hs288995.21
ENSG00000204517	Q92967	chr19	+	63044018	63045300	Hs288995.2
ENSG00000204519	ZNF551	chr19	+	62885189	62885424	no
ENSG00000204519	ZNF551	chr19	+	62888442	62888565	Hs184846.1
ENSG00000204519	ZNF551	chr19	+	62888617	62888624	"ID=iso_17113_172149;contigs=ENSG00000152443.ENST00000359821;block=182052;type=EE;Parent=ENSG00000204519 3"
ENSG00000204519	ZNF551	chr19	+	62889661	62891468	no
ENSG00000204520	MICA	chr6	+	31475540	31476519	"ID=iso_27131_108064;contigs=ENSG00000184444.ENST00000304003;block=415173;type=EE;Parent=ENSG00000204520 4"
ENSG00000204520	MICA	chr6	+	31477912	31478112	"ID=iso_27131_108064;contigs=ENSG00000184444.ENST00000304003;block=415173;type=EE;Parent=ENSG00000204520 4"
ENSG00000204520	MICA	chr6	+	31479201	31479458	"ID=iso_27131_108064;contigs=ENSG00000184444.ENST00000304003;block=415173;type=EE;Parent=ENSG00000204520 4"
ENSG00000204520	MICA	chr6	+	31484427	31484532	"ID=iso_27131_108064;contigs=ENSG00000184444.ENST00000304003;block=415173;type=EE;Parent=ENSG00000204520 4"
ENSG00000204520	MICA	chr6	+	31486828	31487115	no
ENSG00000204520	MICA	chr6	+	31488081	31488216	no
ENSG00000204520	MICA	chr6	+	31490768	31491069	no
ENSG00000204523	HLA-B	chr6	-	31429622	31430052	Hs181244.144
ENSG00000204523	HLA-B	chr6	-	31430863	31430979	Hs181244.172
ENSG00000204525	HLA-C	chr6	-	31344499	31344929	no
ENSG00000204525	HLA-C	chr6	-	31345092	31345141	no
ENSG00000204525	HLA-C	chr6	-	31345722	31345841	Hs274485.23
ENSG00000204525	HLA-C	chr6	-	31347755	31347914	no
ENSG00000204531	POU5F1P1	chr6	-	31240099	31240623	no
ENSG00000204531	POU5F1P1	chr6	-	31241683	31242024	no
ENSG00000204531	POU5F1P1	chr6	-	31245904	31245905	no
ENSG00000204531	POU5F1P1	chr6	-	31245968	31246422	"ID=iso_27122_133962;contigs=ENSG00000137369.ENST00000259915;block=414769;type=EE;Parent=ENSG00000204531 6"
ENSG00000204533	no_name	chr19	-	61353266	61353311	no
ENSG00000204533	no_name	chr19	-	61353915	61355062	no
ENSG00000204536	CCHCR1	chr6	-	31219018	31219169	Hs110746.10
ENSG00000204537	Q6ZTQ9	chr17	-	53423242	53427210	Hs68714.46
ENSG00000204539	CDSN	chr6	-	31190849	31193285	Hs507.8
ENSG00000204540	PSORS1C1	chr6	+	31190580	31190647	no
ENSG00000204540	PSORS1C1	chr6	+	31201432	31201595	no
ENSG00000204540	PSORS1C1	chr6	+	31205325	31205401	no
ENSG00000204540	PSORS1C1	chr6	+	31214176	31214215	no
ENSG00000204540	PSORS1C1	chr6	+	31214412	31214535	Hs507.1
ENSG00000204540	PSORS1C1	chr6	+	31215397	31215848	no
ENSG00000204548	DEFB121	chr20	-	29456361	29456549	no
ENSG00000204548	DEFB121	chr20	-	29457559	29457651	no
ENSG00000204548	DEFB121	chr20	-	29464086	29464107	no
ENSG00000204560	DHX16	chr6	-	30737512	30737739	Hs12797.5
ENSG00000204560	DHX16	chr6	-	30738383	30738498	Hs12797.5
ENSG00000204560	DHX16	chr6	-	30738667	30738777	Hs12797.5
ENSG00000204560	DHX16	chr6	-	30740557	30740748	Hs12797.5
ENSG00000204560	DHX16	chr6	-	30740827	30741030	Hs12797.5
ENSG00000204560	DHX16	chr6	-	30741235	30741489	Hs12797.5
ENSG00000204560	DHX16	chr6	-	30746166	30746222	Hs12797.5
ENSG00000204560	DHX16	chr6	-	30746546	30746708	Hs12797.5
ENSG00000204560	DHX16	chr6	-	30746792	30747030	Hs12797.5
ENSG00000204560	DHX16	chr6	-	30748391	30748760	Hs12797.5
ENSG00000204564	C6orf136	chr6	+	30722829	30723059	no
ENSG00000204564	C6orf136	chr6	+	30723187	30723602	Hs415604.9
ENSG00000204564	C6orf136	chr6	+	30725314	30725715	Hs415604.12
ENSG00000204564	C6orf136	chr6	+	30726750	30726838	Hs415604.6
ENSG00000204564	C6orf136	chr6	+	30728404	30728473	Hs415604.1
ENSG00000204564	C6orf136	chr6	+	30728558	30728858	no
ENSG00000204567	Q6ZTG9	chr11	+	71402985	71405585	Hs3496.6
ENSG00000204568	MRPS18B	chr6	+	30695249	30695745	no
ENSG00000204568	MRPS18B	chr6	+	30698588	30698654	Hs274417.10
ENSG00000204568	MRPS18B	chr6	+	30701258	30702148	no

ENSG00000204569	PPP1R10	chr6	-	30676156	30677414	no
ENSG00000204569	PPP1R10	chr6	-	30692234	30692756	no
ENSG00000204569	PPP1R10	chr6	-	30692980	30692999	Hs106019.19
ENSG00000204574	ABCF1	chr6	+	30653165	30653211	Hs9573.10
ENSG00000204574	ABCF1	chr6	+	30666291	30667286	no
ENSG00000204574	ABCF1	chr6	+	30653829	30653958	no
ENSG00000204574	ABCF1	chr6	+	30658150	30658263	Hs9573.1
ENSG00000204576	PRR3	chr6	+	30632287	30632298	no
ENSG00000204576	PRR3	chr6	+	30632642	30633206	no
ENSG00000204576	PRR3	chr6	+	30633906	30633968	Hs118354.13
ENSG00000204576	PRR3	chr6	+	30637084	30637264	Hs118354.11
ENSG00000204576	PRR3	chr6	+	30637590	30637880	no
ENSG00000204576	PRR3	chr6	+	30638145	30639479	no
ENSG00000204580	DDR1	chr6	+	30631412	30631436	no
ENSG00000204580	DDR1	chr6	+	30971160	30971270	Hs423573.23
ENSG00000204580	DDR1	chr6	+	30972377	30972621	Hs423573.8
ENSG00000204580	DDR1	chr6	+	30783464	30783504	Hs433653.1
ENSG00000204580	DDR1	chr6	+	30974912	30975912	no
ENSG00000204580	DDR1	chr6	+	30959840	30959901	Hs423573.1
ENSG00000204580	DDR1	chr6	+	30960294	30960466	"ENST00000324771,ENSG00000137332.ENST00000361741;block=414394;type=EE;Parent=ENSG00000204580 4"
ENSG00000204580	DDR1	chr6	+	30961381	30961436	Hs423573.1
ENSG00000204580	DDR1	chr6	+	30964149	30964570	no
ENSG00000204586	Q6PJP7	chr12	+	131596273	131598605	Hs524869.1
ENSG00000204588	Q68DL6	chr2	-	110569764	110569948	Hs406204.1
ENSG00000204590	GNL1	chr6	-	30621633	30622069	no
ENSG00000204590	GNL1	chr6	-	30630520	30630671	no
ENSG00000204590	GNL1	chr6	-	30630811	30630947	no
ENSG00000204590	GNL1	chr6	-	30631311	30631476	no
ENSG00000204590	GNL1	chr6	-	30631887	30632012	no
ENSG00000204590	GNL1	chr6	-	30622235	30622239	no
ENSG00000204590	GNL1	chr6	-	30630331	30630402	no
ENSG00000204592	HLA-E	chr6	+	30565198	30565355	no
ENSG00000204592	HLA-E	chr6	+	30568505	30569950	no
ENSG00000204596	RPP21	chr6	+	30420877	30421154	no
ENSG00000204596	RPP21	chr6	+	30421223	30421329	Hs183232.1
ENSG00000204596	RPP21	chr6	+	30422188	30422320	no
ENSG00000204599	TRIM39	chr6	+	30403015	30403452	Hs413493.7
ENSG00000204599	TRIM39	chr6	+	30417468	30419484	no
ENSG00000204599	TRIM39	chr6	+	30404638	30404797	no
ENSG00000204599	TRIM39	chr6	+	30415664	30415686	Hs413493.12
ENSG00000204599	TRIM39	chr6	+	30415891	30415916	no
ENSG00000204599	TRIM39	chr6	+	30416028	30416117	Hs413493.1
ENSG00000204599	TRIM39	chr6	+	30416159	30416181	"ID=iso_27068_143093;contigs=ENSG00000137398.ENST00000358036;block=413274;type=EE;Parent=ENSG00000204599 9"
ENSG00000204600	Q6ZSK9	chr6	+	30336960	30337235	Hs181244.114
ENSG00000204600	Q6ZSK9	chr6	+	30337343	30337459	Hs181244.140
ENSG00000204604	ZNF468	chr19	-	58033598	58037225	no
ENSG00000204604	ZNF468	chr19	-	58044152	58044278	no
ENSG00000204604	ZNF468	chr19	-	58049323	58049410	no
ENSG00000204604	ZNF468	chr19	-	58052637	58052714	no
ENSG00000204604	ZNF468	chr19	-	58119197	58119222	no
ENSG00000204610	TRIM15	chr6	+	30238970	30239821	no
ENSG00000204610	TRIM15	chr6	+	30247588	30248452	no
ENSG00000204610	TRIM15	chr6	+	30239861	30239866	no
ENSG00000204610	TRIM15	chr6	+	30242932	30243027	no
ENSG00000204610	TRIM15	chr6	+	30244056	30244286	no
ENSG00000204610	TRIM15	chr6	+	30244426	30244448	"ID=iso_27060_76965;contigs=ENSG00000137384.ENST00000358494;block=413044;type=EE;Parent=ENSG00000204610 5"
ENSG00000204610	TRIM15	chr6	+	30244997	30245019	Hs309602.1
ENSG00000204610	TRIM15	chr6	+	30245248	30245254	"ID=iso_27060_76967;contigs=ENSG00000137384.ENST00000274855;block=413046;type=EE;Parent=ENSG00000204610 7"
ENSG00000204610	TRIM15	chr6	+	30246257	30246372	no
ENSG00000204610	TRIM15	chr6	+	30246732	30246764	no
ENSG00000204613	TRIM10	chr6	-	30227701	30230242	no
ENSG00000204613	TRIM10	chr6	-	30230280	30230309	"ID=iso_27059_141878;contigs=ENSG00000137394.ENST00000354038;block=413007;type=EE;Parent=ENSG00000204613 2"
ENSG00000204613	TRIM10	chr6	-	30231483	30231515	Hs274295.1
ENSG00000204614	A2BEC5	chr6	+	30222741	30222965	no

ENSG00000204616	TRIM31	chr6	-	30178653	30179545	no
ENSG00000204616	TRIM31	chr6	-	30183809	30183943	no
ENSG00000204616	TRIM31	chr6	-	30184782	30184804	Hs493275.1
ENSG00000204616	TRIM31	chr6	-	30186200	30186434	no
ENSG00000204616	TRIM31	chr6	-	30188145	30188646	no
ENSG00000204616	TRIM31	chr6	-	30188820	30188846	no
ENSG00000204618	RNF39	chr6	-	30146026	30147447	no
ENSG00000204618	RNF39	chr6	-	30148913	30149004	no
ENSG00000204618	RNF39	chr6	-	30149212	30149234	no
ENSG00000204618	RNF39	chr6	-	30150979	30151608	no
ENSG00000204619	PPP1R11	chr6	+	30142465	30142765	no
ENSG00000204619	PPP1R11	chr6	+	30142968	30143235	Hs121178.6
ENSG00000204619	PPP1R11	chr6	+	30143332	30143381	Hs82887.53
ENSG00000204619	PPP1R11	chr6	+	30143962	30144454	Hs82887.1
ENSG00000204619	PPP1R11	chr6	+	30144860	30146089	no
ENSG00000204622	HLA-J	chr6	+	30082343	30082425	no
ENSG00000204622	HLA-J	chr6	+	30082556	30082825	Hs390440.1
ENSG00000204622	HLA-J	chr6	+	30083074	30083349	no
ENSG00000204622	HLA-J	chr6	+	30083854	30083855	no
ENSG00000204622	HLA-J	chr6	+	30083945	30084218	no
ENSG00000204622	HLA-J	chr6	+	30084341	30084457	Hs390440.1
ENSG00000204623	Q6ZU40	chr6	-	30077414	30077848	Hs302037.10
ENSG00000204624	PTCHD2	chr1	+	11483910	11484177	Hs446422.2
ENSG00000204624	PTCHD2	chr1	+	11503331	11503492	Hs446422.2
ENSG00000204624	PTCHD2	chr1	+	11506586	11506699	Hs446422.2
ENSG00000204624	PTCHD2	chr1	+	11507820	11507956	Hs446422.2
ENSG00000204624	PTCHD2	chr1	+	11509295	11509515	Hs446422.2
ENSG00000204624	PTCHD2	chr1	+	11512200	11512330	Hs446422.2
ENSG00000204624	PTCHD2	chr1	+	11512431	11512603	Hs446422.2
ENSG00000204624	PTCHD2	chr1	+	11513551	11513677	Hs446422.2
ENSG00000204624	PTCHD2	chr1	+	11514209	11514354	Hs446422.2
ENSG00000204624	PTCHD2	chr1	+	11516320	11516471	Hs446422.2
ENSG00000204624	PTCHD2	chr1	+	11517025	11517184	no
ENSG00000204624	PTCHD2	chr1	+	11484295	11484732	Hs446422.2
ENSG00000204624	PTCHD2	chr1	+	11517572	11517575	no
ENSG00000204624	PTCHD2	chr1	+	11518968	11519869	no
ENSG00000204624	PTCHD2	chr1	+	11485322	11485541	Hs446422.2
ENSG00000204624	PTCHD2	chr1	+	11497034	11497170	Hs446422.2
ENSG00000204624	PTCHD2	chr1	+	11498013	11498147	Hs446422.2
ENSG00000204624	PTCHD2	chr1	+	11498645	11498805	Hs446422.2
ENSG00000204624	PTCHD2	chr1	+	11500107	11500246	Hs446422.2
ENSG00000204624	PTCHD2	chr1	+	11501999	11502147	Hs446422.2
ENSG00000204624	PTCHD2	chr1	+	11502363	11502524	Hs446422.2
ENSG00000204628	GNB2L1	chr5	-	180596532	180596648	no
ENSG00000204628	GNB2L1	chr5	-	180597215	180597325	Hs351839.3
ENSG00000204628	GNB2L1	chr5	-	180598673	180598783	Hs351839.3
ENSG00000204628	GNB2L1	chr5	-	180601776	180601951	no
ENSG00000204628	GNB2L1	chr5	-	180603298	180603491	Hs5662.241
ENSG00000204632	HLA-G	chr6	+	29902723	29902800	"ID=iso_27039_47759;contigs=ENSG00000196306.ENST00000360432;block=412481;type=EE;Parent=ENSG00000204632 8"
ENSG00000204632	HLA-G	chr6	+	29964223	29964498	no
ENSG00000204632	HLA-G	chr6	+	29965031	29965032	no
ENSG00000204632	HLA-G	chr6	+	29965084	29965360	Hs444180.21
ENSG00000204632	HLA-G	chr6	+	29965463	29965579	no
ENSG00000204632	HLA-G	chr6	+	29966020	29966825	Hs181244.147
ENSG00000204632	HLA-G	chr6	+	30018257	30018382	no
ENSG00000204632	HLA-G	chr6	+	30018513	30018782	no
ENSG00000204632	HLA-G	chr6	+	30019024	30019299	no
ENSG00000204632	HLA-G	chr6	+	30019878	30020153	no
ENSG00000204632	HLA-G	chr6	+	30020256	30020390	Hs181244.21
ENSG00000204632	HLA-G	chr6	+	29903497	29903673	"ID=iso_27039_47759;contigs=ENSG00000196306.ENST00000360432;block=412481;type=EE;Parent=ENSG00000204632 8"
ENSG00000204632	HLA-G	chr6	+	30020815	30020847	no
ENSG00000204632	HLA-G	chr6	+	30020990	30021041	no
ENSG00000204632	HLA-G	chr6	+	30021207	30021633	no
ENSG00000204632	HLA-G	chr6	+	29903803	29904072	"ID=iso_27039_47759;contigs=ENSG00000196306.ENST00000360432;block=412481;type=EE;Parent=ENSG00000204632 8"

ENSG00000204632	HLA-G	chr6	+	29904299	29904574	Hs512152.1
ENSG00000204632	HLA-G	chr6	+	29905174	29905449	Hs512152.10
ENSG00000204632	HLA-G	chr6	+	29905572	29905688	"ID=iso_27039_47759;contigs=ENSG00000196306.ENST00000360432;block=412481;type=EE;Parent=ENSG00000204632 8"
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ENSG00000204632	HLA-G	chr6	+	29963368	29963586	"ID=iso_27039_47759;contigs=ENSG00000196306.ENST00000360432;block=412481;type=EE;Parent=ENSG00000204632 8"
ENSG00000204632	HLA-G	chr6	+	29963711	29963980	no
ENSG00000204633	ACTN3	chr11	+	66070967	66071131	no
ENSG00000204633	ACTN3	chr11	+	66084620	66084802	no
ENSG00000204633	ACTN3	chr11	+	66087082	66087373	no
ENSG00000204634	TBC1D8	chr2	-	100990123	100991167	no
ENSG00000204634	TBC1D8	chr2	-	101033295	101033535	no
ENSG00000204634	TBC1D8	chr2	-	101037002	101037417	no
ENSG00000204634	TBC1D8	chr2	-	101042315	101042444	no
ENSG00000204634	TBC1D8	chr2	-	100994095	100994096	no
ENSG00000204634	TBC1D8	chr2	-	100994341	100994434	no
ENSG00000204642	HLA-F	chr6	+	29798531	29798756	no
ENSG00000204642	HLA-F	chr6	+	29802639	29803052	no
ENSG00000204642	HLA-F	chr6	+	29799062	29799283	no
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ENSG00000204642	HLA-F	chr6	+	29801203	29801329	no
ENSG00000204642	HLA-F	chr6	+	29801767	29801799	no
ENSG00000204642	HLA-F	chr6	+	29801912	29801984	no
ENSG00000204642	HLA-F	chr6	+	29802159	29802282	Hs323562.2
ENSG00000204644	ZFP57	chr6	-	29748239	29749514	no
ENSG00000204644	ZFP57	chr6	-	29751142	29751243	no
ENSG00000204644	ZFP57	chr6	-	29751689	29751833	no
ENSG00000204644	ZFP57	chr6	-	29752637	29752669	no
ENSG00000204644	ZFP57	chr6	-	29752730	29753122	no
ENSG00000204644	ZFP57	chr6	-	29756818	29756866	no
ENSG00000204644	ZFP57	chr6	-	29766451	29766468	no
ENSG00000204645	SSX4	chrX	+	48133732	48133867	Hs278632.1
ENSG00000204650	Q49A53	chr17	+	41069447	41069593	Hs437646.15
ENSG00000204653	Q6NZ37	chr19	-	55706673	55706842	no
ENSG00000204653	Q6NZ37	chr19	-	55707429	55707649	Hs436338.4
ENSG00000204653	Q6NZ37	chr19	-	55707730	55707879	Hs436338.1
ENSG00000204653	Q6NZ37	chr19	-	55707996	55708080	Hs436338.2
ENSG00000204653	Q6NZ37	chr19	-	55708341	55708485	no
ENSG00000204653	Q6NZ37	chr19	-	55708841	55708877	Hs436338.1
ENSG00000204653	Q6NZ37	chr19	-	55709547	55709759	Hs436338.1
ENSG00000204655	MOG	chr6	+	29732755	29733053	no
ENSG00000204655	MOG	chr6	+	29735075	29735422	Hs141308.10
ENSG00000204655	MOG	chr6	+	29740386	29740465	Hs141308.1
ENSG00000204655	MOG	chr6	+	29741908	29742021	no
ENSG00000204655	MOG	chr6	+	29743399	29743419	no
ENSG00000204655	MOG	chr6	+	29743660	29743680	no
ENSG00000204655	MOG	chr6	+	29745930	29745977	Hs141308.6
ENSG00000204655	MOG	chr6	+	29746037	29746153	Hs141308.10
ENSG00000204655	MOG	chr6	+	29746457	29748128	Hs141308.7
ENSG00000204677	Q494X1	chr5	+	177406021	177406058	Hs187203.1
ENSG00000204677	Q494X1	chr5	+	177395619	177395643	Hs187203.1
ENSG00000204681	GABBR1	chr6	-	29631368	29632106	no
ENSG00000204681	GABBR1	chr6	-	29684985	29685135	Hs167017.1
ENSG00000204681	GABBR1	chr6	-	29697508	29697573	no
ENSG00000204681	GABBR1	chr6	-	29635431	29635681	no
ENSG00000204681	GABBR1	chr6	-	29703224	29703794	no
ENSG00000204681	GABBR1	chr6	-	29704843	29704863	no
ENSG00000204681	GABBR1	chr6	-	29706214	29706399	Hs167017.1
ENSG00000204681	GABBR1	chr6	-	29707152	29707355	no
ENSG00000204681	GABBR1	chr6	-	29708057	29708156	no
ENSG00000204681	GABBR1	chr6	-	29708606	29708916	no
ENSG00000204681	GABBR1	chr6	-	29778001	29778041	no
ENSG00000204681	GABBR1	chr6	-	29664244	29664382	no
ENSG00000204681	GABBR1	chr6	-	29677986	29679472	no
ENSG00000204681	GABBR1	chr6	-	29680250	29680393	no

ENSG00000204681	GABBR1	chr6	-	29680616	29680744	no
ENSG00000204681	GABBR1	chr6	-	29681325	29681452	no
ENSG00000204681	GABBR1	chr6	-	29682143	29682240	no
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ENSG00000204688	OR2H1	chr6	+	29532937	29532963	no
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ENSG00000204688	OR2H1	chr6	+	29537196	29540084	no
ENSG00000204690	OR12D2	chr6	+	29472311	29473379	no
ENSG00000204691	Q9H355	chr11	+	65023092	65027676	Hs187199.117
ENSG00000204692	OR12D3	chr6	-	29449179	29451047	no
ENSG00000204692	OR12D3	chr6	-	29525713	29525854	no
ENSG00000204693	no_name	chr2	-	96010123	96010260	Hs458330.5
ENSG00000204693	no_name	chr2	-	96016226	96016399	Hs503490.13
ENSG00000204693	no_name	chr2	-	96016567	96016681	Hs458330.1
ENSG00000204694	OR11A1	chr6	-	29430986	29432033	no
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ENSG00000204694	OR11A1	chr6	-	29503970	29504222	Hs247861.2
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ENSG00000204694	OR11A1	chr6	-	29507620	29507743	Hs247861.2
ENSG00000204700	OR2J2	chr6	+	29249059	29250330	no
ENSG00000204702	OR2J1	chr6	+	29176365	29177637	no
ENSG00000204703	OR2B3	chr6	-	29162063	29163069	no
ENSG00000204704	OR2W1	chr6	-	29119969	29120996	no
ENSG00000204709	C6orf100	chr6	+	29019633	29019782	no
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ENSG00000204711	C9orf135	chr9	+	71649253	71649361	Hs444459.1
ENSG00000204711	C9orf135	chr9	+	71691574	71691631	Hs444459.1
ENSG00000204713	TRIM27	chr6	-	28978758	28980421	no
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ENSG00000204715	Q4G0Q5	chr2	-	94902861	94903021	Hs456852.4
ENSG00000204716	ANKRD20B	chr2	-	94840534	94845477	Hs436510.2
ENSG00000204717	no_name	chr2	-	94835813	94835941	Hs427544.1
ENSG00000204720	no_name	chr2	+	91369525	91369579	Hs377975.188
ENSG00000204745	no_name	chr2	+	87277148	87277489	Hs436527.17
ENSG00000204757	Q6ZTL5	chr9	+	70340626	70344490	Hs96641.1
ENSG00000204758	Q6ZUG4	chr5	-	172314763	172315637	Hs509166.2
ENSG00000204764	RANBP17	chr5	+	170221616	170221633	no
ENSG00000204764	RANBP17	chr5	+	170278322	170278468	Hs410810.1
ENSG00000204764	RANBP17	chr5	+	170530815	170530895	no
ENSG00000204764	RANBP17	chr5	+	170541107	170541110	no
ENSG00000204764	RANBP17	chr5	+	170542757	170542839	no
ENSG00000204764	RANBP17	chr5	+	170237661	170237825	no
ENSG00000204764	RANBP17	chr5	+	170255632	170255697	Hs410810.1
ENSG00000204765	Q4G0H4	chr5	+	169691699	169692519	Hs519751.1
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ENSG00000204779	FOXD4L5	chr9	-	69465527	69468635	no
ENSG00000204790	CBWD6	chr9	-	68494355	68494889	no
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ENSG00000204790	CBWD6	chr9	-	68546238	68546709	no
ENSG00000204790	CBWD6	chr9	-	68548750	68549128	no
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ENSG00000204790	CBWD6	chr9	-	68508330	68508381	no
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ENSG00000204793	FOX4L6	chr9	-	68489300	68492024	no
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ENSG00000204798	Q4VWZ9	chr9	+	65396783	65397013	no
ENSG00000204804	FAM27D1	chr9	+	46279106	46281552	no
ENSG00000204814	Q5VSD8	chr9	+	44807567	44807755	no
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ENSG00000204815	TTC25	chr17	+	37356268	37356340	no
ENSG00000204815	TTC25	chr17	+	37359153	37359180	no
ENSG00000204815	TTC25	chr17	+	37359553	37359585	no
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ENSG00000204815	TTC25	chr17	+	37348336	37348560	no
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ENSG00000204815	TTC25	chr17	+	37354916	37355039	no
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ENSG00000204820	Q7L530	chr12	-	111082384	111084710	no
ENSG00000204820	Q7L530	chr12	-	111094858	111095048	no
ENSG00000204820	Q7L530	chr12	-	111097923	111098046	no
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ENSG00000204820	Q7L530	chr12	-	111101118	111101269	no
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ENSG00000204820	Q7L530	chr12	-	111105246	111105453	no
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ENSG00000204820	Q7L530	chr12	-	111112973	111113152	no
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ENSG00000204820	Q7L530	chr12	-	111115248	111115378	no
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ENSG00000204820	Q7L530	chr12	-	111122825	111122985	no
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ENSG00000204820	Q7L530	chr12	-	111085729	111085924	no
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ENSG00000204820	Q7L530	chr12	-	111150834	111150998	no
ENSG00000204820	Q7L530	chr12	-	111151885	111152067	no
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ENSG00000204820	Q7L530	chr12	-	111153700	111153902	no
ENSG00000204820	Q7L530	chr12	-	111086296	111086462	no
ENSG00000204820	Q7L530	chr12	-	111155191	111155272	no
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ENSG00000204820	Q7L530	chr12	-	111166061	111166196	no
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ENSG00000204820	Q7L530	chr12	-	111089504	111089725	no
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ENSG00000204820	Q7L530	chr12	-	111090001	111090104	no
ENSG00000204820	Q7L530	chr12	-	111091690	111091845	no
ENSG00000204820	Q7L530	chr12	-	111092520	111092639	no

ENSG00000204820	Q7L530	chr12	-	111093304	111093450	no
ENSG00000204822	MRPL53	chr2	-	74552993	74553105	Hs430199.10
ENSG00000204828	Q5RIB4	chr9	+	42707230	42710338	no
ENSG00000204829	CBWD7	chr9	+	42659317	42659937	no
ENSG00000204829	CBWD7	chr9	+	42677349	42679874	no
ENSG00000204829	CBWD7	chr9	+	42704426	42704908	no
ENSG00000204829	CBWD7	chr9	+	42661883	42661942	no
ENSG00000204829	CBWD7	chr9	+	42663487	42663524	no
ENSG00000204829	CBWD7	chr9	+	42664302	42664389	no
ENSG00000204829	CBWD7	chr9	+	42665821	42665960	no
ENSG00000204829	CBWD7	chr9	+	42669431	42669477	no
ENSG00000204829	CBWD7	chr9	+	42671167	42671253	no
ENSG00000204829	CBWD7	chr9	+	42673886	42673930	no
ENSG00000204829	CBWD7	chr9	+	42675247	42675463	no
ENSG00000204831	Q6ZUA7	chr9	+	42456313	42464235	Hs528221.1
ENSG00000204838	Q8WUP8	chr9	-	41938516	41938877	Hs439341.6
ENSG00000204838	Q8WUP8	chr9	-	41943759	41943779	Hs121001.7
ENSG00000204838	Q8WUP8	chr9	-	41944474	41944688	Hs459713.4
ENSG00000204838	Q8WUP8	chr9	-	41944749	41945076	no
ENSG00000204841	FAM74A2	chr9	-	41295112	41296209	no
ENSG00000204841	FAM74A2	chr9	-	41301426	41301993	no
ENSG00000204842	ATXN2	chr12	-	110374455	110378443	Hs172928.5
ENSG00000204842	ATXN2	chr12	-	110431736	110431806	no
ENSG00000204842	ATXN2	chr12	-	110432078	110432185	no
ENSG00000204842	ATXN2	chr12	-	110432572	110432769	Hs76253.1
ENSG00000204842	ATXN2	chr12	-	110435544	110435726	no
ENSG00000204842	ATXN2	chr12	-	110438341	110438550	no
ENSG00000204842	ATXN2	chr12	-	110440432	110440614	no
ENSG00000204842	ATXN2	chr12	-	110442066	110442263	no
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ENSG00000204842	ATXN2	chr12	-	110474467	110474617	no
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ENSG00000204842	ATXN2	chr12	-	110476345	110476404	no
ENSG00000204842	ATXN2	chr12	-	110478070	110478106	no
ENSG00000204842	ATXN2	chr12	-	110520971	110521863	no
ENSG00000204842	ATXN2	chr12	-	110386849	110386902	Hs76253.19
ENSG00000204842	ATXN2	chr12	-	110392745	110393028	no
ENSG00000204842	ATXN2	chr12	-	110407458	110407518	Hs76253.11
ENSG00000204842	ATXN2	chr12	-	110407900	110408052	no
ENSG00000204842	ATXN2	chr12	-	110408948	110409011	no
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ENSG00000204843	DCTN1	chr2	-	74441790	74442271	no
ENSG00000204843	DCTN1	chr2	-	74446879	74447255	Hs74617.25
ENSG00000204843	DCTN1	chr2	-	74442687	74442776	Hs413036.4
ENSG00000204843	DCTN1	chr2	-	74453563	74453583	no
ENSG00000204843	DCTN1	chr2	-	74454958	74454975	no
ENSG00000204843	DCTN1	chr2	-	74457377	74457397	no
ENSG00000204843	DCTN1	chr2	-	74458067	74458101	Hs74617.40
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ENSG00000204843	DCTN1	chr2	-	74443285	74443364	Hs74617.14
ENSG00000204843	DCTN1	chr2	-	74460640	74461472	Hs74617.1
ENSG00000204843	DCTN1	chr2	-	74472429	74472460	Hs74617.1
ENSG00000204843	DCTN1	chr2	-	74443629	74443812	no
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ENSG00000204843	DCTN1	chr2	-	74444249	74444263	" ID=iso_17877_59180;contigs=ENSG00000188687.ENST00000361874;block=199828;type=EE;Parent=ENSG00000204843 6"
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ENSG00000204844	FAM74A3	chr9	+	40705662	40706325	no
ENSG00000204844	FAM74A3	chr9	+	40711585	40712679	no
ENSG00000204847	FAM74A1	chr9	+	39890338	39890905	no
ENSG00000204847	FAM74A1	chr9	+	39896143	39897240	no
ENSG00000204852	no_name	chr12	+	109569937	109570081	Hs412559.10

ENSG00000204852	no_name	chr12	+	109571231	109571316	Hs334637.13
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ENSG00000204852	no_name	chr12	+	109556858	109556967	Hs412559.10
ENSG00000204852	no_name	chr12	+	109563212	109563337	Hs412559.19
ENSG00000204856	C12orf24	chr12	+	109390621	109391206	no
ENSG00000204856	C12orf24	chr12	+	109408513	109408646	no
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ENSG00000204856	C12orf24	chr12	+	109412207	109412553	no
ENSG00000204859	ZBTB48	chr1	+	6562695	6562783	no
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ENSG00000204859	ZBTB48	chr1	+	6570707	6571927	no
ENSG00000204860	C9orf122	chr9	+	38611085	38611362	Hs201258.2
ENSG00000204877	KRTAP4-2	chr17	-	36587532	36587942	no
ENSG00000204897	KRT25	chr17	-	36164621	36165091	Hs55412.3
ENSG00000204904	CXorf31	chrX	-	46631796	46632071	no
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ENSG00000204907	Q6ZV62	chr7	-	150380070	150380459	Hs98547.2
ENSG00000204929	Q6ZNG6	chr2	+	65557038	65557052	no
ENSG00000204929	Q6ZNG6	chr2	+	65563698	65563784	no
ENSG00000204930	C9orf128	chr9	-	35806407	35808503	no
ENSG00000204930	C9orf128	chr9	-	35808887	35809006	no
ENSG00000204930	C9orf128	chr9	-	35809194	35809391	no
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ENSG00000204930	C9orf128	chr9	-	35811435	35811625	Hs128075.2
ENSG00000204930	C9orf128	chr9	-	35815227	35815370	no
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ENSG00000204934	Q4G161	chr7	-	149201246	149201864	Hs511594.2
ENSG00000204936	no_name	chr19	+	48549692	48549758	no
ENSG00000204936	no_name	chr19	+	48558080	48558364	no
ENSG00000204936	no_name	chr19	+	48551507	48551775	no
ENSG00000204936	no_name	chr19	+	48555140	48555264	Hs232165.1
ENSG00000204936	no_name	chr19	+	48556257	48556397	no
ENSG00000204936	no_name	chr19	+	48557135	48557320	no
ENSG00000204936	no_name	chr19	+	48557437	48557571	no
ENSG00000204938	Q6ZUS7	chr11	+	62098222	62101634	Hs410019.8
ENSG00000204941	PSG5	chr19	-	48362277	48362834	no
ENSG00000204941	PSG5	chr19	-	48366047	48366130	Hs458318.30
ENSG00000204941	PSG5	chr19	-	48371862	48372140	Hs251850.1
ENSG00000204941	PSG5	chr19	-	48374871	48375149	Hs502092.12
ENSG00000204941	PSG5	chr19	-	48382334	48382477	no
ENSG00000204946	ZNF783	chr7	+	148619580	148619769	Hs407782.10
ENSG00000204949	Q6XRZ0	chr8	-	124282593	124283403	Hs379821.2
ENSG00000204954	Q69YU5	chr12	-	102874539	102874656	Hs42547.10
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ENSG00000204959	Q6ZUI2	chr7	-	143514610	143516421	no
ENSG00000204959	Q6ZUI2	chr7	-	143610752	143610816	no
ENSG00000204959	Q6ZUI2	chr7	-	143611250	143611307	no
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ENSG00000204959	Q6ZUI2	chr7	-	143605633	143605785	no
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ENSG00000204959	Q6ZUI2	chr7	-	143610307	143610560	no
ENSG00000204961	PCDHA9	chr5	+	140207541	140213928	Hs247734.1

ENSG00000204962	PCDHA8	chr5	+	140201091	140203535	Hs247734.12
ENSG00000204964	PCDHA6	chr5	+	140187834	140190272	Hs247734.20
ENSG00000204965	PCDHA5	chr5	+	140181545	140183995	Hs247734.17
ENSG00000204967	PCDHA4	chr5	+	140166856	140169353	"ID=iso_26195_113532;contigs=ENSG00000081842.ENST00000356878;block=394555;type=EE;Parent=ENSG00000204967 1"
ENSG00000204969	PCDHA2	chr5	+	140154628	140157246	Hs247734.23
ENSG00000204972	no_name	chr17	+	33919745	33920734	Hs374446.18
ENSG00000204977	TRIM13	chr13	+	49469156	49469353	no
ENSG00000204977	TRIM13	chr13	+	49469804	49469900	no
ENSG00000204977	TRIM13	chr13	+	49484072	49486468	no
ENSG00000204979	MS4A13	chr11	+	60049256	60049375	no
ENSG00000204981	no_name	chr7	+	142170799	142171048	"ENST00000311737,ENSG00000173636.ENST00000342626;block=488263;type=EE;Parent=ENSG00000204981 1"
ENSG00000204982	PRSS2	chr7	+	142179852	142180011	Hs367767.10
ENSG00000204982	PRSS2	chr7	+	142181069	142181322	Hs157307.2
ENSG00000204983	Q8NHM4	chr7	+	142158416	142158455	Hs447753.2
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ENSG00000204983	Q8NHM4	chr7	+	142161352	142161488	Hs447753.2
ENSG00000204983	Q8NHM4	chr7	+	142161788	142161940	Hs447753.2
ENSG00000204986	no_name	chr7	-	141587032	141587163	no
ENSG00000204986	no_name	chr7	-	141593074	141593361	no
ENSG00000204986	no_name	chr7	-	141588596	141588655	no
ENSG00000204986	no_name	chr7	-	141588790	141588886	no
ENSG00000204986	no_name	chr7	-	141589174	141589265	no
ENSG00000204986	no_name	chr7	-	141589616	141589782	no
ENSG00000204986	no_name	chr7	-	141589975	141590011	no
ENSG00000204986	no_name	chr7	-	141590015	141590077	no
ENSG00000204991	SPIRE2	chr16	+	88422408	88422703	no
ENSG00000204991	SPIRE2	chr16	+	88454225	88454226	no
ENSG00000204991	SPIRE2	chr16	+	88462098	88462125	Hs403714.1
ENSG00000204991	SPIRE2	chr16	+	88463959	88465228	no
ENSG00000204991	SPIRE2	chr16	+	88453074	88453267	no
ENSG00000205000	no_name	chr2	-	50701868	50701891	Hs22998.1
ENSG00000205000	no_name	chr2	-	50609267	50609293	Hs22998.1
ENSG00000205019	TBC1D3C	chr17	-	31614248	31614333	Hs449880.1
ENSG00000205019	TBC1D3C	chr17	-	31615997	31616095	no
ENSG00000205019	TBC1D3C	chr17	-	31607582	31608210	Hs462906.1
ENSG00000205020	CCL4L1	chr17	+	31562581	31562736	no
ENSG00000205020	CCL4L1	chr17	+	31563000	31563008	no
ENSG00000205020	CCL4L1	chr17	+	31563291	31563405	Hs512305.7
ENSG00000205020	CCL4L1	chr17	+	31563537	31563540	no
ENSG00000205020	CCL4L1	chr17	+	31563604	31563621	"ID=iso_13584_82943;contigs=ENSG00000197262.ENST00000358756;block=91823;type=EE;Parent=ENSG00000205020 5"
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ENSG00000205027	no_name	chr11	+	55971801	55971821	no
ENSG00000205027	no_name	chr11	+	55972958	55973642	no
ENSG00000205027	no_name	chr11	+	55973716	55973726	no
ENSG00000205027	no_name	chr11	+	55973887	55973900	no
ENSG00000205054	Q6UXP8	chr2	-	45271526	45271727	Hs436422.1
ENSG00000205060	SLC35B4	chr7	-	133624632	133630371	no
ENSG00000205060	SLC35B4	chr7	-	133651967	133652343	no
ENSG00000205060	SLC35B4	chr7	-	133635732	133635733	no
ENSG00000205060	SLC35B4	chr7	-	133637049	133637113	no
ENSG00000205064	Q6ZVP2	chr12	+	88268923	88271176	Hs298654.7
ENSG00000205065	Q13528	chr12	-	87438205	87438306	Hs442845.1
ENSG00000205065	Q13528	chr12	-	87444530	87444541	Hs442845.1
ENSG00000205077	Q9P199	chr19	-	43802821	43802913	Hs143773.10
ENSG00000205084	no_name	chr16	-	74132749	74132854	Hs156784.5
ENSG00000205105	Q5W0Q5	chr13	+	45962993	45963395	no
ENSG00000205125	no_name	chr15	+	100111366	100111463	no
ENSG00000205125	no_name	chr15	+	100112048	100112250	no
ENSG00000205125	no_name	chr15	+	100112544	100112685	no
ENSG00000205128	Q9BTS6	chr12	+	68210921	68211007	Hs202404.5
ENSG00000205129	Q5BLP7	chr4	+	186590139	186590349	Hs444540.1
ENSG00000205133	Q629K1	chr8	-	93998333	93998414	Hs440643.5
ENSG00000205133	Q629K1	chr8	-	94035810	94035968	Hs440643.11
ENSG00000205147	CXorf29	chrX	+	30763235	30763338	Hs371135.3

ENSG00000205155	PSENEEN	chr19	+	40929449	40929743	Hs283522.12
ENSG00000205177	Q3C1V1	chr11	-	33678367	33678862	Hs278573.67
ENSG00000205189	ZBTB10	chr8	+	81560409	81560669	no
ENSG00000205189	ZBTB10	chr8	+	81561003	81562572	no
ENSG00000205189	ZBTB10	chr8	+	81593193	81593373	no
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ENSG00000205191	Q6X7B8	chr17	-	23229513	23231519	Hs434386.8
ENSG00000205205	C17orf51	chr17	-	21394852	21395534	Hs288896.6
ENSG00000205213	LGR4	chr11	-	27344086	27347266	no
ENSG00000205213	LGR4	chr11	-	27390912	27390983	Hs160271.11
ENSG00000205213	LGR4	chr11	-	27450241	27450869	no
ENSG00000205213	LGR4	chr11	-	27350072	27350073	no
ENSG00000205213	LGR4	chr11	-	27350402	27350521	no
ENSG00000205215	no_name	chr17	-	20364765	20365001	Hs2785.67
ENSG00000205215	no_name	chr17	-	20367305	20367988	Hs420616.1
ENSG00000205215	no_name	chr17	-	20370666	20370744	Hs420616.1
ENSG00000205215	no_name	chr17	-	20372459	20372592	Hs449872.1
ENSG00000205221	VIT	chr2	+	36777418	36777620	no
ENSG00000205221	VIT	chr2	+	36855649	36855714	Hs137415.5
ENSG00000205221	VIT	chr2	+	36862374	36862418	Hs137415.1
ENSG00000205221	VIT	chr2	+	36894830	36895433	no
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ENSG00000205221	VIT	chr2	+	36839616	36839697	no
ENSG00000205221	VIT	chr2	+	36847692	36847692	no
ENSG00000205221	VIT	chr2	+	36847741	36847932	no
ENSG00000205236	Q86UW4	chr7	-	102064709	102065316	Hs406505.21
ENSG00000205236	Q86UW4	chr7	-	102066397	102066517	no
ENSG00000205236	Q86UW4	chr7	-	102066806	102066882	Hs406505.39
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ENSG00000205236	Q86UW4	chr7	-	102092754	102094947	Hs406505.32
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ENSG00000205236	Q86UW4	chr7	-	102099235	102099323	Hs406505.21
ENSG00000205238	Q495Y8	chr7	+	101983352	101983673	Hs447768.2
ENSG00000205238	Q495Y8	chr7	+	101984707	101984765	Hs529610.1
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ENSG00000205238	Q495Y8	chr7	+	101988145	101988538	Hs415497.15
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ENSG00000205239	no_name	chr7	-	101968545	101968755	Hs406505.37
ENSG00000205246	no_name	chr19	+	23801712	23802757	Hs356261.1
ENSG00000205250	E2F4	chr16	+	65783569	65783766	no
ENSG00000205250	E2F4	chr16	+	65789412	65790322	no
ENSG00000205250	E2F4	chr16	+	65784413	65784574	Hs108371.1
ENSG00000205250	E2F4	chr16	+	65784767	65784770	no
ENSG00000205250	E2F4	chr16	+	65784854	65784919	no
ENSG00000205268	PDE7A	chr8	-	66793867	66794284	Hs170198.11
ENSG00000205268	PDE7A	chr8	-	66822441	66822592	Hs527119.1
ENSG00000205268	PDE7A	chr8	-	66854509	66854592	Hs527119.1
ENSG00000205268	PDE7A	chr8	-	66857572	66857632	Hs527119.1
ENSG00000205268	PDE7A	chr8	-	66863671	66863886	Hs357384.10
ENSG00000205270	Q6P168	chr15	-	80937720	80939261	no
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ENSG00000205270	Q6P168	chr15	-	80942566	80942720	no
ENSG00000205270	Q6P168	chr15	-	80942813	80942903	no
ENSG00000205270	Q6P168	chr15	-	80942983	80943078	Hs498322.10
ENSG00000205270	Q6P168	chr15	-	80943618	80943706	Hs405809.1
ENSG00000205270	Q6P168	chr15	-	80979699	80979956	no
ENSG00000205271	Q6ZUQ5	chr15	+	80941492	80943038	Hs498322.10
ENSG00000205271	Q6ZUQ5	chr15	+	80931019	80931212	Hs530838.1
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ENSG00000205275	Q6ZUQ5	chr15	-	80767534	80769080	Hs405809.11
ENSG00000205276	Q6P168	chr15	+	80741877	80742134	no
ENSG00000205276	Q6P168	chr15	+	80766866	80766954	Hs405809.6
ENSG00000205276	Q6P168	chr15	+	80767494	80767589	Hs454638.2

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ENSG00000205276	Q6P168	chr15	+	80769177	80769314	no
ENSG00000205276	Q6P168	chr15	+	80771311	80772852	no
ENSG00000205277	no_name	chr7	+	100425314	100427861	no
ENSG00000205277	no_name	chr7	+	100427940	100428265	no
ENSG00000205277	no_name	chr7	+	100428441	100429603	no
ENSG00000205299	CKLF	chr16	+	65149594	65149752	Hs15159.15
ENSG00000205299	CKLF	chr16	+	65154526	65154621	Hs15159.10
ENSG00000205299	CKLF	chr16	+	65157290	65157471	Hs15159.4
ENSG00000205300	Q5VXX5	chr20	-	3998799 3998921	no	
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ENSG00000205300	Q5VXX5	chr20	-	4003310 4003311	no	
ENSG00000205300	Q5VXX5	chr20	-	4003390 4003812	no	
ENSG00000205301	Q49AA7	chr4	-	141592008	141592121	no
ENSG00000205301	Q49AA7	chr4	-	141638733	141638936	no
ENSG00000205301	Q49AA7	chr4	-	141597193	141600230	no
ENSG00000205301	Q49AA7	chr4	-	141603094	141603277	Hs189067.3
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ENSG00000205301	Q49AA7	chr4	-	141615417	141615550	no
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ENSG00000205302	SNX2	chr5	+	122190973	122191053	Hs11183.1
ENSG00000205302	SNX2	chr5	+	122163286	122163449	Hs11183.10
ENSG00000205307	Q8TEE9	chr7	-	100008856	100009717	Hs125742.13
ENSG00000205309	NT5M	chr17	+	17147421	17147856	no
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ENSG00000205309	NT5M	chr17	+	17190701	17190704	no
ENSG00000205309	NT5M	chr17	+	17190844	17191696	no
ENSG00000205323	Q567R9	chr12	-	54497717	54497773	Hs410597.1
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ENSG00000205336	GPR56	chr16	+	56241701	56241780	no
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ENSG00000205336	GPR56	chr16	+	56241839	56241862	no
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ENSG00000205336	GPR56	chr16	+	56242613	56243035	no
ENSG00000205336	GPR56	chr16	+	56244616	56244748	no
ENSG00000205336	GPR56	chr16	+	56245399	56245546	no
ENSG00000205339	IPO7	chr11	+	9362780 9362970	no	
ENSG00000205339	IPO7	chr11	+	9381413 9381498	no	
ENSG00000205339	IPO7	chr11	+	9423220 9423651	no	
ENSG00000205339	IPO7	chr11	+	9385253 9385254	no	
ENSG00000205340	no_name	chr4	+	120354673	120354716	Hs135457.16
ENSG00000205348	no_name	chr4	+	118501229	118501413	no
ENSG00000205348	no_name	chr4	+	118501953	118502110	no
ENSG00000205348	no_name	chr4	+	118512968	118513339	Hs368206.3
ENSG00000205348	no_name	chr4	+	118513362	118513456	no
ENSG00000205352	no_name	chr12	+	52121713	52121851	no
ENSG00000205352	no_name	chr12	+	52122746	52122784	no
ENSG00000205352	no_name	chr12	+	52123451	52123824	no
ENSG00000205352	no_name	chr12	+	52126066	52126693	no
ENSG00000205356	Q7Z6L1	chr7	-	97713170	97713413	Hs511979.14
ENSG00000205358	MT1H	chr16	+	55261227	55261325	Hs438462.4
ENSG00000205359	SLCO6A1	chr5	-	101735553	101735726	no
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ENSG00000205359	SLCO6A1	chr5	-	101839480	101839481	no
ENSG00000205359	SLCO6A1	chr5	-	101841275	101841464	Hs388874.1
ENSG00000205359	SLCO6A1	chr5	-	101862090	101862619	no
ENSG00000205359	SLCO6A1	chr5	-	101736940	101737097	no
ENSG00000205359	SLCO6A1	chr5	-	101783429	101783624	no
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ENSG00000205361	MT1DP	chr16	+	55235100	55235165	Hs333806.1
ENSG00000205361	MT1DP	chr16	+	55236123	55236225	Hs333806.2
ENSG00000205362	MT1A	chr16	+	55231272	55231363	Hs318567.9
ENSG00000205373	C9orf133	chr9	+	32540631	32541691	no
ENSG00000205373	C9orf133	chr9	+	32542232	32542477	no
ENSG00000205373	C9orf133	chr9	+	32542799	32542988	Hs334164.6
ENSG00000205408	no_name	chr8	-	38577287	38577550	no
ENSG00000205408	no_name	chr8	-	38577602	38577842	no
ENSG00000205420	KRT6A	chr12	-	51168379	51168599	Hs367762.108
ENSG00000205420	KRT6A	chr12	-	51169994	51170119	Hs367762.113
ENSG00000205423	TMEM188	chr16	+	48616645	48616752	no
ENSG00000205423	TMEM188	chr16	+	48621137	48621210	Hs138563.1
ENSG00000205423	TMEM188	chr16	+	48624809	48624943	no
ENSG00000205423	TMEM188	chr16	+	48625514	48625568	no
ENSG00000205423	TMEM188	chr16	+	48626829	48628491	no
ENSG00000205426	KRT81	chr12	-	50965966	50966544	no
ENSG00000205426	KRT81	chr12	-	50971148	50971566	Hs170925.1
ENSG00000205426	KRT81	chr12	-	50967647	50967772	Hs170925.4
ENSG00000205426	KRT81	chr12	-	50968563	50968564	no
ENSG00000205426	KRT81	chr12	-	50969262	50969326	no
ENSG00000205432	Q6ZP58	chr12	-	50500010	50500204	no
ENSG00000205432	Q6ZP58	chr12	-	50500506	50501713	no
ENSG00000205432	Q6ZP58	chr12	-	50501939	50502482	no
ENSG00000205436	C14orf73	chr14	+	102636310	102636703	Hs37712.1
ENSG00000205436	C14orf73	chr14	+	102638208	102638862	Hs37712.1
ENSG00000205442	C9orf134	chr9	-	24532958	24533365	no
ENSG00000205442	C9orf134	chr9	-	24534199	24534279	no
ENSG00000205442	C9orf134	chr9	-	24534741	24534758	no
ENSG00000205442	C9orf134	chr9	-	24534970	24535059	no
ENSG00000205442	C9orf134	chr9	-	24535210	24535284	no
ENSG00000205442	C9orf134	chr9	-	24535887	24535909	no
ENSG00000205456	Q4KN31	chr16	+	33169621	33170012	no
ENSG00000205456	Q4KN31	chr16	+	33170118	33170154	no
ENSG00000205456	Q4KN31	chr16	+	33170683	33171530	no
ENSG00000205457	Q4KN31	chr16	+	33113086	33113477	no
ENSG00000205457	Q4KN31	chr16	+	33113583	33113619	no
ENSG00000205457	Q4KN31	chr16	+	33114148	33114995	Hs499111.2
ENSG00000205461	Q6ZTF7	chr14	-	100371750	100372380	Hs418271.26
ENSG00000205464	Q52LC2	chr5	+	81649573	81649903	Hs125504.1
ENSG00000205482	no_name	chr7	-	76520031	76520090	Hs447768.1
ENSG00000205482	no_name	chr7	-	76524890	76525120	Hs447768.1
ENSG00000205485	Q6DCA4	chr7	+	76016613	76017114	Hs296380.2
ENSG00000205485	Q6DCA4	chr7	+	76018673	76018775	Hs296380.2
ENSG00000205485	Q6DCA4	chr7	+	76093174	76095227	Hs296380.2
ENSG00000205489	Q6ZRQ6	chr12	-	47975349	47975942	Hs37044.11
ENSG00000205505	Q2TAP3	chr7	+	74807960	74808045	Hs415497.20
ENSG00000205505	Q2TAP3	chr7	+	74810115	74810219	Hs510940.1
ENSG00000205506	Q2TAP3	chr7	+	74783054	74784339	" ID=iso_29394_132817;contigs=ENSG00000188073.ENST00000305928;block=468669;type=EE;Parent=ENSG00000205506 7"
ENSG00000205509	Q2TAP3	chr7	+	74337652	74337737	Hs455205.1
ENSG00000205509	Q2TAP3	chr7	+	74339809	74339913	Hs447768.1
ENSG00000205517	RGL3	chr19	-	11356232	11356320	no
ENSG00000205517	RGL3	chr19	-	11376999	11377102	Hs375142.1
ENSG00000205517	RGL3	chr19	-	11387613	11387824	no
ENSG00000205517	RGL3	chr19	-	11388288	11388341	no
ENSG00000205517	RGL3	chr19	-	11388510	11388733	no
ENSG00000205517	RGL3	chr19	-	11390347	11390460	no
ENSG00000205517	RGL3	chr19	-	11365735	11366196	no
ENSG00000205517	RGL3	chr19	-	11390922	11391006	no
ENSG00000205531	NAP1L4	chr11	-	2942486	2942557	Hs269403.13
ENSG00000205531	NAP1L4	chr11	-	2927033	2927070	Hs269403.15
ENSG00000205534	Q6P435	chr16	-	29484173	29484328	Hs212761.1
ENSG00000205534	Q6P435	chr16	-	29513709	29513788	Hs460183.2
ENSG00000205542	TMSL1	chrX	+	12903148	12904401	Hs75968.19
ENSG00000205542	TMSL1	chrX	+	12904817	12905267	no

ENSG00000205544	C17orf61	chr17	-	7247038	7247252	Hs433154.27
ENSG00000205549	C9orf92	chr9	-	16193933	16194036	no
ENSG00000205549	C9orf92	chr9	-	16205214	16205277	Hs136597.2
ENSG00000205549	C9orf92	chr9	-	16216817	16216872	no
ENSG00000205549	C9orf92	chr9	-	16243038	16243112	no
ENSG00000205549	C9orf92	chr9	-	16266229	16266311	no
ENSG00000205550	GUSL4_HUMAN	chr5	-	70557550	70557737	Hs166361.16
ENSG00000205551	no_name	chr5	-	70533910	70534010	Hs455167.5
ENSG00000205559	Q6IBW5	chr22	+	49368893	49369032	Hs308701.3
ENSG00000205560	CHKB	chr22	-	49365269	49365377	Hs439777.10
ENSG00000205560	CHKB	chr22	-	49366715	49366848	Hs439777.10
ENSG00000205563	no_name	chr5	+	70116981	70117208	Hs166361.10
ENSG00000205567	no_name	chr5	+	69751865	69751920	no
ENSG00000205567	no_name	chr5	+	69766498	69766605	no
ENSG00000205567	no_name	chr5	+	69769114	69769177	no
ENSG00000205567	no_name	chr5	+	69778817	69779250	no
ENSG00000205567	no_name	chr5	+	69752863	69752940	no
ENSG00000205567	no_name	chr5	+	69753318	69753354	no
ENSG00000205567	no_name	chr5	+	69753696	69753782	no
ENSG00000205567	no_name	chr5	+	69754456	69754506	Hs422901.11
ENSG00000205567	no_name	chr5	+	69754882	69754936	Hs422901.10
ENSG00000205567	no_name	chr5	+	69759168	69759273	Hs422901.11
ENSG00000205567	no_name	chr5	+	69765453	69765543	no
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ENSG00000205569	no_name	chr5	-	69533525	69533625	Hs521958.1
ENSG00000205570	GUSL2_HUMAN	chr5	-	69470446	69471303	Hs166361.12
ENSG00000205570	GUSL2_HUMAN	chr5	-	69528461	69528553	Hs166361.12
ENSG00000205570	GUSL2_HUMAN	chr5	-	69557191	69557378	Hs166361.16
ENSG00000205571	SMN2	chr5	+	69381195	69381349	no
ENSG00000205571	SMN2	chr5	+	69400818	69400913	Hs288986.1
ENSG00000205571	SMN2	chr5	+	69408104	69408157	Hs288986.1
ENSG00000205571	SMN2	chr5	+	69408602	69409175	no
ENSG00000205572	SERF1_HUMAN	chr5	+	69356830	69357041	no
ENSG00000205572	SERF1_HUMAN	chr5	+	69363898	69364278	Hs419469.10
ENSG00000205572	SERF1_HUMAN	chr5	+	69373107	69374696	no
ENSG00000205574	no_name	chr5	+	69241958	69242145	Hs166361.10
ENSG00000205574	no_name	chr5	+	69252735	69252827	Hs166361.12
ENSG00000205575	GUSL2_HUMAN	chr5	-	68973788	68973872	Hs440958.10
ENSG00000205575	GUSL2_HUMAN	chr5	-	68977465	68977652	Hs531410.2
ENSG00000205580	Q2TAP3	chr7	-	72158581	72158685	Hs455205.1
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ENSG00000205581	HMG1	chr21	-	39636111	39636955	no
ENSG00000205581	HMG1	chr21	-	39638942	39642135	Hs356285.38
ENSG00000205581	HMG1	chr21	-	39642218	39642247	no
ENSG00000205581	HMG1	chr21	-	39642699	39642996	Hs356285.25
ENSG00000205581	HMG1	chr21	-	39643256	39643443	Hs356285.25
ENSG00000205583	Q7L1H2	chr7	-	72106668	72106823	Hs411818.11
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ENSG00000205584	Q6NSF3	chr7	+	72079992	72080052	Hs488629.1
ENSG00000205592	MUC19	chr12	+	39227204	39227251	Hs244017.2
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ENSG00000205609	Q3B7B9	chr16	-	28318693	28318820	Hs192425.22
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ENSG00000205609	Q3B7B9	chr16	-	28309113	28309206	Hs388163.76
ENSG00000205629	LCMT1	chr16	+	25030557	25030818	no
ENSG00000205629	LCMT1	chr16	+	25089536	25089627	Hs411135.11
ENSG00000205629	LCMT1	chr16	+	25093759	25093856	Hs411135.11
ENSG00000205629	LCMT1	chr16	+	25096823	25097053	no

ENSG00000205629	LCMT1	chr16	+	25044785	25044954	no
ENSG00000205629	LCMT1	chr16	+	25070376	25070441	Hs411135.13
ENSG00000205629	LCMT1	chr16	+	25079593	25079594	no
ENSG00000205629	LCMT1	chr16	+	25079924	25080026	Hs411135.16
ENSG00000205631	Q9H7S7	chr19	-	8820521	8820706	no
ENSG00000205631	Q9H7S7	chr19	-	8837260	8837432	no
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ENSG00000205631	Q9H7S7	chr19	-	8858412	8858536	no
ENSG00000205631	Q9H7S7	chr19	-	8859698	8859763	no
ENSG00000205631	Q9H7S7	chr19	-	8860025	8860060	no
ENSG00000205631	Q9H7S7	chr19	-	8860392	8860564	no
ENSG00000205631	Q9H7S7	chr19	-	8823354	8823395	no
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ENSG00000205631	Q9H7S7	chr19	-	8871648	8871713	no
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ENSG00000205631	Q9H7S7	chr19	-	8880600	8880635	no
ENSG00000205631	Q9H7S7	chr19	-	8885826	8885998	no
ENSG00000205631	Q9H7S7	chr19	-	8830262	8830427	no
ENSG00000205631	Q9H7S7	chr19	-	8886591	8886658	no
ENSG00000205631	Q9H7S7	chr19	-	8887191	8887324	no
ENSG00000205631	Q9H7S7	chr19	-	8832676	8832824	no
ENSG00000205631	Q9H7S7	chr19	-	8834549	8834616	no
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ENSG00000205642	VCX3B	chrX	+	8393346	8393593	no	
ENSG00000205642	VCX3B	chrX	+	8393786	8394547	no	
ENSG00000205643	Q3ZCR8	chr22	-	45021234	45021356		Hs511859.2
ENSG00000205643	Q3ZCR8	chr22	-	45021671	45021782		Hs511859.4
ENSG00000205649	HTN3	chr4	+	70931034	70931097		Hs10119.3
ENSG00000205649	HTN3	chr4	+	70932384	70932413		Hs177888.13
ENSG00000205651	Q6ZV15	chr14	+	73835997	73836135		Hs94395.12
ENSG00000205658	Q6ZUU6	chrX	+	6154399	6158332	"ID=iso_33239_189305;contigs=ENSG00000146938.ENST00000275857;block=554581;type=EE;Parent=ENSG00000205658 1"	
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ENSG00000205664	Q6PJD4	chrX	-	3745569	3745819	no	
ENSG00000205670	C21orf51	chr21	+	34679646	34679812		Hs331059.10
ENSG00000205670	C21orf51	chr21	+	34696259	34696938		Hs331059.1
ENSG00000205678	Q5HYJ1	chr4	-	64829354	64829399		Hs227752.1
ENSG00000205685	no_name	chr16	-	21814387	21814614		Hs449815.14
ENSG00000205685	no_name	chr16	-	21815337	21815438		Hs212761.1
ENSG00000205698	no_name	chr7	-	44033094	44035579		Hs448456.8
ENSG00000205698	no_name	chr7	-	44035691	44035755		Hs406505.1
ENSG00000205698	no_name	chr7	-	44040136	44040435		Hs406505.1
ENSG00000205702	CYP2D7P1	chr22	-	40866160	40866411		no
ENSG00000205702	CYP2D7P1	chr22	-	40866510	40866651		no
ENSG00000205702	CYP2D7P1	chr22	-	40867106	40867293		no
ENSG00000205702	CYP2D7P1	chr22	-	40867488	40867629		no
ENSG00000205702	CYP2D7P1	chr22	-	40867822	40867998		no
ENSG00000205702	CYP2D7P1	chr22	-	40868424	40868615		Hs333497.6
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ENSG00000205702	CYP2D7P1	chr22	-	40868972	40868980		no
ENSG00000205702	CYP2D7P1	chr22	-	40869345	40869553		"ENST00000360124,ENSG00000100197.ENST00000360608;block=287776;type=EE;Parent=ENSG00000205702 9"
ENSG00000205707	LYRM5	chr12	+	25248292	25250293		Hs447488.10
ENSG00000205711	Q6ZV92	chr12	+	24946510	24948882		Hs438993.5
ENSG00000205726	ITSN1	chr21	+	33936634	33936889		no
ENSG00000205726	ITSN1	chr21	+	34060049	34060186		no
ENSG00000205726	ITSN1	chr21	+	34061887	34062002		no
ENSG00000205726	ITSN1	chr21	+	34066235	34066497		no
ENSG00000205726	ITSN1	chr21	+	34068903	34069052		no
ENSG00000205726	ITSN1	chr21	+	34069142	34069282		no
ENSG00000205726	ITSN1	chr21	+	34075635	34075722		no
ENSG00000205726	ITSN1	chr21	+	34076168	34076307		no
ENSG00000205726	ITSN1	chr21	+	34088515	34088642		no
ENSG00000205726	ITSN1	chr21	+	34091553	34091782		no
ENSG00000205726	ITSN1	chr21	+	34093982	34094118		no
ENSG00000205726	ITSN1	chr21	+	34012972	34013035		no
ENSG00000205726	ITSN1	chr21	+	34096604	34096618		no
ENSG00000205726	ITSN1	chr21	+	34105079	34105096		no
ENSG00000205726	ITSN1	chr21	+	34111405	34111564		Hs66392.9
ENSG00000205726	ITSN1	chr21	+	34112441	34112646		no
ENSG00000205726	ITSN1	chr21	+	34113415	34113497		no
ENSG00000205726	ITSN1	chr21	+	34117661	34117827		no
ENSG00000205726	ITSN1	chr21	+	34120992	34121037		no
ENSG00000205726	ITSN1	chr21	+	34123798	34123919		no
ENSG00000205726	ITSN1	chr21	+	34015353	34015445		no
ENSG00000205726	ITSN1	chr21	+	34128481	34128598		no
ENSG00000205726	ITSN1	chr21	+	34130615	34130806		no
ENSG00000205726	ITSN1	chr21	+	34131161	34132668		Hs66392.14
ENSG00000205726	ITSN1	chr21	+	34150910	34151031		no
ENSG00000205726	ITSN1	chr21	+	34152860	34152966		no
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ENSG00000205726	ITSN1	chr21	+	34169528	34169695		no
ENSG00000205726	ITSN1	chr21	+	34176417	34176629		no
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ENSG00000205726	ITSN1	chr21	+	34180461	34180634		no
ENSG00000205726	ITSN1	chr21	+	34182326	34194035		no
ENSG00000205726	ITSN1	chr21	+	34029219	34029379		no

ENSG00000205726	ITSN1	chr21	+	34044318	34044497	no
ENSG00000205726	ITSN1	chr21	+	34045985	34046081	no
ENSG00000205726	ITSN1	chr21	+	34049472	34049572	no
ENSG00000205726	ITSN1	chr21	+	34056097	34056160	no
ENSG00000205744	DENND1C	chr19	-	6418219	6419129	no
ENSG00000205744	DENND1C	chr19	-	6426285	6426410	Hs236449.1
ENSG00000205744	DENND1C	chr19	-	6422276	6422316	Hs236449.5
ENSG00000205746	no_name	chr16	-	18381266	18381422	Hs498792.21
ENSG00000205751	MRPL23	chr11	+	1924498	1924514	Hs3254.1
ENSG00000205751	MRPL23	chr11	+	1925084	1925185	Hs3254.1
ENSG00000205751	MRPL23	chr11	+	1928705	1928827	no
ENSG00000205751	MRPL23	chr11	+	1929933	1930015	no
ENSG00000205751	MRPL23	chr11	+	1930588	1930661	no
ENSG00000205751	MRPL23	chr11	+	1934062	1934415	Hs3254.17
ENSG00000205751	MRPL23	chr11	+	1940045	1940644	no
ENSG00000205751	MRPL23	chr11	+	1951565	1956250	no
ENSG00000205755	CRLF2	chrX	-	1274890	1275014	no
ENSG00000205755	CRLF2	chrX	-	1277419	1277581	no
ENSG00000205755	CRLF2	chrX	-	1277790	1278008	no
ENSG00000205758	CRYZL1	chr21	-	33883517	33884097	no
ENSG00000205758	CRYZL1	chr21	-	33910882	33910926	no
ENSG00000205758	CRYZL1	chr21	-	33935857	33936094	Hs352671.13
ENSG00000205758	CRYZL1	chr21	-	33885338	33885547	no
ENSG00000205758	CRYZL1	chr21	-	33889532	33889790	no
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ENSG00000205758	CRYZL1	chr21	-	33893326	33893461	no
ENSG00000205763	Q86W53	chr7	-	32939976	32940033	Hs292057.10
ENSG00000205763	Q86W53	chr7	-	32946356	32946400	no
ENSG00000205763	Q86W53	chr7	-	32948438	32948447	no
ENSG00000205765	no_name	chr5	+	41940227	41940326	Hs154929.3
ENSG00000205771	CATSPER2P1	chr15	-	41825538	41825788	Hs497949.4
ENSG00000205775	GAGE12B	chrX	+	49113126	49113189	Hs527226.1
ENSG00000205775	GAGE12B	chrX	+	49190972	49191088	Hs527226.2
ENSG00000205775	GAGE12B	chrX	+	49202880	49202943	Hs527226.2
ENSG00000205775	GAGE12B	chrX	+	49203983	49204074	Hs527226.2
ENSG00000205775	GAGE12B	chrX	+	49207483	49207608	Hs527226.1
ENSG00000205775	GAGE12B	chrX	+	49210080	49210196	Hs527226.2
ENSG00000205775	GAGE12B	chrX	+	49114230	49114318	Hs527226.1
ENSG00000205775	GAGE12B	chrX	+	49114784	49114904	Hs527226.1
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ENSG00000205775	GAGE12B	chrX	+	49183757	49183831	Hs527226.1
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ENSG00000205777	GAGE4	chrX	+	49047092	49047176	Hs460641.1
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ENSG00000205777	GAGE4	chrX	+	49233200	49233320	Hs251406.1
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ENSG00000205777	GAGE4	chrX	+	49238735	49238851	Hs251406.1
ENSG00000205777	GAGE4	chrX	+	49241076	49241150	Hs251406.1
ENSG00000205777	GAGE4	chrX	+	49242190	49242278	Hs251406.1
ENSG00000205777	GAGE4	chrX	+	49242744	49242864	Hs251406.2
ENSG00000205777	GAGE4	chrX	+	49245665	49245790	Hs251406.1
ENSG00000205777	GAGE4	chrX	+	49248258	49248374	Hs251406.1
ENSG00000205777	GAGE4	chrX	+	49063151	49063267	Hs460641.1
ENSG00000205777	GAGE4	chrX	+	49250572	49250674	Hs251406.1
ENSG00000205777	GAGE4	chrX	+	49251714	49251805	no
ENSG00000205777	GAGE4	chrX	+	49252271	49252391	no
ENSG00000205777	GAGE4	chrX	+	49255215	49255340	no
ENSG00000205777	GAGE4	chrX	+	49256545	49256687	Hs251406.1
ENSG00000205777	GAGE4	chrX	+	49257543	49260086	no
ENSG00000205777	GAGE4	chrX	+	49065480	49065567	Hs460641.1
ENSG00000205777	GAGE4	chrX	+	49066609	49066700	Hs460641.1
ENSG00000205777	GAGE4	chrX	+	49067166	49067286	Hs460641.1
ENSG00000205777	GAGE4	chrX	+	49070094	49070227	Hs460641.1
ENSG00000205783	no_name	chr5	-	38856410	38856801	no
ENSG00000205783	no_name	chr5	-	38856831	38857125	no
ENSG00000205783	no_name	chr5	-	38857128	38857547	no
ENSG00000205785	no_name	chr5	+	38855247	38855293	no
ENSG00000205785	no_name	chr5	+	38856519	38856937	no
ENSG00000205785	no_name	chr5	+	38857539	38857573	no
ENSG00000205785	no_name	chr5	+	38857801	38857804	no
ENSG00000205785	no_name	chr5	+	38858925	38859189	no
ENSG00000205785	no_name	chr5	+	38859191	38859274	no
ENSG00000205790	Q6ZTZ0	chr19	+	4633813	4634387	Hs237617.3
ENSG00000205804	Q5T6R3	chr13	-	24396815	24397013	no
ENSG00000205804	Q5T6R3	chr13	-	24440344	24440625	no
ENSG00000205804	Q5T6R3	chr13	-	24397986	24398032	no
ENSG00000205804	Q5T6R3	chr13	-	24405457	24405477	no
ENSG00000205804	Q5T6R3	chr13	-	24405633	24405674	no
ENSG00000205804	Q5T6R3	chr13	-	24412740	24412923	no
ENSG00000205804	Q5T6R3	chr13	-	24414125	24414246	no
ENSG00000205804	Q5T6R3	chr13	-	24415070	24415159	no
ENSG00000205804	Q5T6R3	chr13	-	24439530	24439591	no
ENSG00000205809	KLRC2	chr12	-	10478352	10478396	no
ENSG00000205809	KLRC2	chr12	-	10478861	10478905	no
ENSG00000205809	KLRC2	chr12	-	10479666	10479859	Hs74082.1
ENSG00000205810	KLRC3	chr12	-	10456188	10456482	no
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ENSG00000205810	KLRC3	chr12	-	10462910	10462954	no
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ENSG00000205811	no_name	chr3	-	196991089	196991291	no

ENSG00000205811	no_name	chr3	-	196996764	196996955	no
ENSG00000205811	no_name	chr3	-	196997004	196997387	no
ENSG00000205811	no_name	chr3	-	196997580	196997718	no
ENSG00000205811	no_name	chr3	-	196998732	196999067	no
ENSG00000205811	no_name	chr3	-	196999404	196999518	no
ENSG00000205811	no_name	chr3	-	196991820	196992011	no
ENSG00000205811	no_name	chr3	-	196992865	196993067	no
ENSG00000205811	no_name	chr3	-	196993105	196993163	no
ENSG00000205811	no_name	chr3	-	196993212	196993259	no
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ENSG00000205811	no_name	chr3	-	196995841	196996043	no
ENSG00000205811	no_name	chr3	-	196996236	196996707	no
ENSG00000205814	Q6ZRC0	chr3	+	196912000	196913720	Hs528543.13
ENSG00000205822	Q49A35	chr13	+	24069240	24069415	Hs406779.7
ENSG00000205822	Q49A35	chr13	+	24061394	24061449	Hs406779.7
ENSG00000205838	Q6PF05	chr5	+	34886047	34886170	Hs435742.1
ENSG00000205850	C1QTNF9	chr13	+	23779304	23779366	Hs362854.3
ENSG00000205850	C1QTNF9	chr13	+	23781716	23781754	Hs362854.3
ENSG00000205850	C1QTNF9	chr13	+	23787624	23787708	no
ENSG00000205850	C1QTNF9	chr13	+	23787899	23788004	no
ENSG00000205850	C1QTNF9	chr13	+	23788120	23788307	no
ENSG00000205850	C1QTNF9	chr13	+	23793134	23794097	Hs530660.1
ENSG00000205853	A2A280	chr22	-	31088959	31089045	Hs517568.1
ENSG00000205861	Q58A44	chr13	+	23363753	23364070	Hs530660.1
ENSG00000205863	Q0VGC5	chr13	-	23363238	23364200	Hs530660.1
ENSG00000205863	Q0VGC5	chr13	-	23368960	23369145	no
ENSG00000205863	Q0VGC5	chr13	-	23369261	23369365	Hs434541.2
ENSG00000205863	Q0VGC5	chr13	-	23369557	23369641	Hs434541.2
ENSG00000205863	Q0VGC5	chr13	-	23370018	23370024	Hs434541.2
ENSG00000205863	Q0VGC5	chr13	-	23374756	23374794	Hs434541.2
ENSG00000205863	Q0VGC5	chr13	-	23376874	23376900	Hs434541.2
ENSG00000205865	FAM99A	chr11	-	1661713	1661840	no
ENSG00000205865	FAM99A	chr11	-	1662000	1662331	no
ENSG00000205865	FAM99A	chr11	-	1662336	1662413	no
ENSG00000205865	FAM99A	chr11	-	1662810	1662986	no
ENSG00000205873	Q6ZP57	chr8	+	12382711	12382815	Hs370049.1
ENSG00000205875	no_name	chr16	+	3134455	3134649	Hs434132.1
ENSG00000205885	Q6UWM6	chr12	+	7165584	7165720	Hs327589.1
ENSG00000205907	Q6ZUN1	chr15	-	40483277	40483777	"ENST00000318023,ENSG00000092529.ENST00000356316;block=6989;type=EE;Parent=ENSG00000205907 1"
ENSG00000205912	Q6ZTG5	chr11	-	853049	856493	Hs26518.11
ENSG00000205916	DAZ4	chrY	+	25389368	25389664	no
ENSG00000205916	DAZ4	chrY	+	25408675	25408738	no
ENSG00000205916	DAZ4	chrY	+	25408828	25408967	no
ENSG00000205916	DAZ4	chrY	+	25410368	25410439	no
ENSG00000205916	DAZ4	chrY	+	25412811	25412882	no
ENSG00000205916	DAZ4	chrY	+	25415201	25415272	no
ENSG00000205916	DAZ4	chrY	+	25417597	25417668	no
ENSG00000205916	DAZ4	chrY	+	25419981	25420052	no
ENSG00000205916	DAZ4	chrY	+	25422377	25422448	no
ENSG00000205916	DAZ4	chrY	+	25424754	25424825	no
ENSG00000205916	DAZ4	chrY	+	25427134	25427205	Hs70936.2
ENSG00000205916	DAZ4	chrY	+	25396266	25396412	no
ENSG00000205916	DAZ4	chrY	+	25429511	25429582	Hs70936.1
ENSG00000205916	DAZ4	chrY	+	25439299	25439370	Hs447836.2
ENSG00000205916	DAZ4	chrY	+	25441684	25441755	Hs70936.3
ENSG00000205916	DAZ4	chrY	+	25444069	25444140	Hs522868.2
ENSG00000205916	DAZ4	chrY	+	25446453	25446524	no
ENSG00000205916	DAZ4	chrY	+	25448838	25448909	no
ENSG00000205916	DAZ4	chrY	+	25451108	25451294	no
ENSG00000205916	DAZ4	chrY	+	25453640	25453711	Hs447836.1
ENSG00000205916	DAZ4	chrY	+	25456647	25456745	no
ENSG00000205916	DAZ4	chrY	+	25396687	25396778	no
ENSG00000205916	DAZ4	chrY	+	25460719	25462575	no

ENSG00000205916	DAZ4	chrY	+	25397339	25397390	no
ENSG00000205916	DAZ4	chrY	+	25397827	25397890	no
ENSG00000205916	DAZ4	chrY	+	25397980	25398119	no
ENSG00000205916	DAZ4	chrY	+	25407114	25407260	no
ENSG00000205916	DAZ4	chrY	+	25407535	25407626	no
ENSG00000205916	DAZ4	chrY	+	25408187	25408238	no
ENSG00000205920	Q6ZTF1	chr16	-	2551433	2554644	Hs154729.26
ENSG00000205927	OLIG2	chr21	+	33320023	33323374	no
ENSG00000205929	C21orf62	chr21	-	33087746	33088666	no
ENSG00000205929	C21orf62	chr21	-	33101822	33101896	Hs438256.3
ENSG00000205929	C21orf62	chr21	-	33104754	33104834	Hs438256.1
ENSG00000205929	C21orf62	chr21	-	33107772	33107868	no
ENSG00000205930	C21orf49	chr21	+	33066282	33066502	no
ENSG00000205930	C21orf49	chr21	+	33078979	33079101	Hs54725.1
ENSG00000205930	C21orf49	chr21	+	33082794	33082883	Hs54725.1
ENSG00000205930	C21orf49	chr21	+	33091119	33093149	Hs54725.6
ENSG00000205937	RNPS1	chr16	-	2254575	2254762	Hs355643.11
ENSG00000205944	DAZ2	chrY	+	23774982	23775278	no
ENSG00000205944	DAZ2	chrY	+	23792363	23792434	no
ENSG00000205944	DAZ2	chrY	+	23794745	23794816	no
ENSG00000205944	DAZ2	chrY	+	23797141	23797212	no
ENSG00000205944	DAZ2	chrY	+	23799525	23799596	no
ENSG00000205944	DAZ2	chrY	+	23801921	23801992	Hs70936.3
ENSG00000205944	DAZ2	chrY	+	23804298	23804369	no
ENSG00000205944	DAZ2	chrY	+	23806680	23806751	no
ENSG00000205944	DAZ2	chrY	+	23809076	23809147	Hs70936.3
ENSG00000205944	DAZ2	chrY	+	23811453	23811524	Hs70936.2
ENSG00000205944	DAZ2	chrY	+	23821242	23821313	no
ENSG00000205944	DAZ2	chrY	+	23781879	23782025	no
ENSG00000205944	DAZ2	chrY	+	23823626	23823697	no
ENSG00000205944	DAZ2	chrY	+	23826011	23826082	no
ENSG00000205944	DAZ2	chrY	+	23828395	23828466	Hs70936.4
ENSG00000205944	DAZ2	chrY	+	23830779	23830850	no
ENSG00000205944	DAZ2	chrY	+	23833163	23833234	no
ENSG00000205944	DAZ2	chrY	+	23835433	23835619	no
ENSG00000205944	DAZ2	chrY	+	23837964	23838035	Hs447836.1
ENSG00000205944	DAZ2	chrY	+	23845035	23846891	no
ENSG00000205944	DAZ2	chrY	+	23782300	23782391	no
ENSG00000205944	DAZ2	chrY	+	23782952	23783003	no
ENSG00000205944	DAZ2	chrY	+	23783440	23783503	no
ENSG00000205944	DAZ2	chrY	+	23783593	23783732	no
ENSG00000205944	DAZ2	chrY	+	23785133	23785204	no
ENSG00000205944	DAZ2	chrY	+	23787576	23787647	no
ENSG00000205944	DAZ2	chrY	+	23789967	23790038	no
ENSG00000205981	DNAJC19	chr3	-	182187425	182187504	Hs389826.16
ENSG00000205981	DNAJC19	chr3	-	182188660	182188711	Hs389826.10
ENSG00000206011	RBMY1J	chrY	+	22959005	22959117	no
ENSG00000206011	RBMY1J	chrY	+	22972143	22972253	Hs2958.1
ENSG00000206043	Q68DL7	chr18	+	70134090	70134324	no
ENSG00000206043	Q68DL7	chr18	+	70160456	70160554	no
ENSG00000206043	Q68DL7	chr18	+	70160560	70160573	no
ENSG00000206043	Q68DL7	chr18	+	70161734	70161917	no
ENSG00000206043	Q68DL7	chr18	+	70172672	70172761	no
ENSG00000206043	Q68DL7	chr18	+	70174696	70177398	no
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ENSG00000206046	RBMY1C	chrY	-	22435611	22436187	no
ENSG00000206046	RBMY1C	chrY	-	22447360	22447463	no
ENSG00000206046	RBMY1C	chrY	-	22447940	22448052	no
ENSG00000206046	RBMY1C	chrY	-	22449914	22450061	Hs2958.1
ENSG00000206046	RBMY1C	chrY	-	22459153	22459729	Hs2958.1
ENSG00000206046	RBMY1C	chrY	-	22460141	22460229	Hs2958.1
ENSG00000206046	RBMY1C	chrY	-	22460316	22460426	Hs2958.1
ENSG00000206046	RBMY1C	chrY	-	22461348	22461458	Hs2958.1
ENSG00000206046	RBMY1C	chrY	-	22461893	22462003	Hs2958.1

ENSG00000206046	RBMYL1C	chrY	-	22462445	22462555	Hs2958.1
ENSG00000206046	RBMYL1C	chrY	-	22463511	22463625	Hs2958.1
ENSG00000206046	RBMYL1C	chrY	-	22436599	22436687	no
ENSG00000206046	RBMYL1C	chrY	-	22465636	22465788	Hs2958.1
ENSG00000206046	RBMYL1C	chrY	-	22467704	22467881	Hs449529.1
ENSG00000206046	RBMYL1C	chrY	-	22470901	22471004	Hs2958.1
ENSG00000206046	RBMYL1C	chrY	-	22471481	22471593	Hs2958.1
ENSG00000206046	RBMYL1C	chrY	-	22473455	22473602	Hs2958.1
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ENSG00000206046	RBMYL1C	chrY	-	22492577	22492691	Hs2958.1
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ENSG00000206046	RBMYL1C	chrY	-	22437807	22437917	no
ENSG00000206046	RBMYL1C	chrY	-	22438352	22438462	no
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ENSG00000206046	RBMYL1C	chrY	-	22439970	22440084	no
ENSG00000206046	RBMYL1C	chrY	-	22442095	22442247	no
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ENSG00000206047	DEFT1P	chr8	-	6822585	6822811	no
ENSG00000206047	DEFT1P	chr8	-	6823392	6823578	no
ENSG00000206047	DEFT1P	chr8	-	6832110	6832355	no
ENSG00000206047	DEFT1P	chr8	-	6833032	6833218	no
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ENSG00000206047	DEFT1P	chr8	-	6842509	6842695	no
ENSG00000206047	DEFT1P	chr8	-	6844055	6844127	no
ENSG00000206052	DOK6	chr18	+	65219271	65219526	no
ENSG00000206052	DOK6	chr18	+	65575972	65576093	no
ENSG00000206052	DOK6	chr18	+	65624382	65624383	no
ENSG00000206052	DOK6	chr18	+	65659460	65660357	no
ENSG00000206053	HN1L	chr16	+	1668279	1668358	Hs437433.8
ENSG00000206053	HN1L	chr16	+	1681845	1681987	no
ENSG00000206053	HN1L	chr16	+	1682400	1682447	no
ENSG00000206053	HN1L	chr16	+	1687814	1687862	no
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ENSG00000206061	Q96RY6	chr16	-	1600164	1600414	"ID=iso_11269_4525;contigs=ENSG00000187535.ENST00000293924;block=34025;type=EE;Parent=ENSG00000206061 1"
ENSG00000206062	Q4G0T4	chr22	+	24181685	24181807	Hs13944.10
ENSG00000206064	Q6ZU89	chr22	+	24084641	24088439	Hs505497.4
ENSG00000206073	SERPINB3	chr18	-	59473412	59474275	Hs227948.1
ENSG00000206073	SERPINB3	chr18	-	59475045	59475200	Hs227948.1
ENSG00000206075	SERPINB5	chr18	+	59295199	59295258	no
ENSG00000206075	SERPINB5	chr18	+	59302635	59302809	no
ENSG00000206075	SERPINB5	chr18	+	59307560	59307681	no
ENSG00000206075	SERPINB5	chr18	+	59311113	59311114	no
ENSG00000206075	SERPINB5	chr18	+	59321543	59323297	no
ENSG00000206082	no_name	chr11	-	119063	119388	Hs380709.7
ENSG00000206113	Q6ZU27	chr4	+	2398229	2400843	Hs443116.2
ENSG00000206127	no_name	chr15	-	30532246	30532305	Hs454630.1
ENSG00000206137	no_name	chr15	+	28693881	28694056	Hs400818.1
ENSG00000206140	no_name	chr22	+	20153437	20153483	Hs376511.4
ENSG00000206140	no_name	chr22	+	20153783	20153823	Hs333118.1
ENSG00000206142	no_name	chr22	-	20006592	20006616	Hs380248.3
ENSG00000206147	no_name	chr16	+	376764	377234	Hs498524.3
ENSG00000206148	NKX1-1	chr4	-	1387002	1387181	no
ENSG00000206149	no_name	chr15	+	26673453	26673628	Hs458334.7
ENSG00000206149	no_name	chr15	+	26694694	26694886	Hs307208.1
ENSG00000206156	ARHGDIG	chr16	+	270682	270754	no
ENSG00000206156	ARHGDIG	chr16	+	270856	270934	no
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ENSG00000206159	no_name	chrY	-	12985155	12985510	no

ENSG00000206159	no_name	chrY	-	13001526	13001606	no
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ENSG00000206159	no_name	chrY	-	13029000	13029116	no
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ENSG00000206162	Q6ZVH1	chr4	-	1040626	1040792	Hs248290.13
ENSG00000206169	no_name	chr21	-	14209388	14209601	Hs131547.1
ENSG00000206172	HBA1	chr16	+	166650	166810	Hs449630.7
ENSG00000206176	no_name	chr22	+	18759677	18759723	Hs376511.4
ENSG00000206176	no_name	chr22	+	18760023	18760063	Hs376511.5
ENSG00000206177	HBM	chr16	+	155973	156088	Hs146994.1
ENSG00000206178	no_name	chr16	+	153092	153215	"ID=iso_11193_59776;contigs=ENSG00000130656.ENST00000357240;block=31686;type=EE;Parent=ENSG00000206178 1"
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ENSG00000206184	Q8N9X9	chrY	+	9235073	9235622	no
ENSG00000206184	Q8N9X9	chrY	+	9236436	9236648	no
ENSG00000206184	Q8N9X9	chrY	+	9236649	9236794	no
ENSG00000206184	Q8N9X9	chrY	+	9236890	9236982	no
ENSG00000206184	Q8N9X9	chrY	+	9237677	9237887	no
ENSG00000206190	ATP10A	chr15	-	23473513	23476214	no
ENSG00000206190	ATP10A	chr15	-	23510518	23510519	no
ENSG00000206190	ATP10A	chr15	-	23512966	23513164	no
ENSG00000206190	ATP10A	chr15	-	23658888	23659442	no
ENSG00000206190	ATP10A	chr15	-	23659871	23659963	Hs125595.1
ENSG00000206190	ATP10A	chr15	-	23487955	23488031	no
ENSG00000206190	ATP10A	chr15	-	23491055	23491386	no
ENSG00000206193	Q5HYA3	chr15	+	22877331	22877464	Hs48375.13
ENSG00000206193	Q5HYA3	chr15	+	22891889	22892068	Hs48375.44
ENSG00000206193	Q5HYA3	chr15	+	22857546	22857653	Hs48375.62
ENSG00000206195	Q86SX0	chr14	-	18961118	18961444	Hs444096.9
ENSG00000206197	Q6NYL1	chr14	+	18754254	18757565	Hs444096.9
ENSG00000206249	no_name	chr22	+	15497931	15497980	Hs452149.6
ENSG00000206262	Q6ZUU3	chr3	+	140148775	140148996	no
ENSG00000206262	Q6ZUU3	chr3	+	140151052	140151171	no
ENSG00000206262	Q6ZUU3	chr3	+	140151316	140151343	no
ENSG00000206262	Q6ZUU3	chr3	+	140151797	140155520	no
ENSG00000206386	Q6ZV38	chr3	-	131308291	131308743	Hs123633.1
ENSG00000206530	WDR52	chr3	-	114628724	114628876	Hs436628.1
ENSG00000206542	no_name	chr3	+	51839569	51839912	Hs445876.4
ENSG00000206552	Q0VFW9	chr3	+	42952856	42952951	Hs146346.5
ENSG00000206560	ANKRD28	chr3	-	15811935	15811961	no
ENSG00000206560	ANKRD28	chr3	-	15812907	15813032	Hs273104.1
ENSG00000206561	COLQ	chr3	-	15466645	15468224	no
ENSG00000206561	COLQ	chr3	-	15490694	15490698	no
ENSG00000206561	COLQ	chr3	-	15495488	15495514	Hs138520.10
ENSG00000206561	COLQ	chr3	-	15504717	15504818	Hs138520.1
ENSG00000206561	COLQ	chr3	-	15515023	15515383	Hs138520.5
ENSG00000206561	COLQ	chr3	-	15470340	15470442	no
ENSG00000206561	COLQ	chr3	-	15538031	15538262	Hs138520.5
ENSG00000206561	COLQ	chr3	-	15472410	15472530	no
ENSG00000206561	COLQ	chr3	-	15472971	15473090	no
ENSG00000206561	COLQ	chr3	-	15474697	15474836	Hs138520.1
ENSG00000206561	COLQ	chr3	-	15484279	15484420	no
ENSG00000206561	COLQ	chr3	-	15487047	15487158	no
ENSG00000206561	COLQ	chr3	-	15490511	15490546	no
ENSG00000206562	METTL6	chr3	-	15427841	15427948	Hs149487.12
ENSG00000206562	METTL6	chr3	-	15430532	15430673	Hs149487.10
ENSG00000206562	METTL6	chr3	-	15430885	15431425	no
ENSG00000206562	METTL6	chr3	-	15432009	15432094	Hs149487.2
ENSG00000206562	METTL6	chr3	-	15432283	15432453	Hs149487.12
ENSG00000206562	METTL6	chr3	-	15443913	15444043	no
ENSG00000206567	no_name	chr3	-	10025678	10025815	Hs517791.3
ENSG00000206580	AP4M1	chr7	+	99542217	99542471	Hs194703.14
ENSG00000206580	AP4M1	chr7	+	99538234	99538340	Hs194703.8

ENSG00000206580	AP4M1	chr7	+	99538423	99538519	Hs194703.11
ENSG00000206580	AP4M1	chr7	+	99540433	99540499	Hs194703.8
ENSG00000211445	GPX3	chr5	+	150380112	150380495	Hs386793.1
ENSG00000211445	GPX3	chr5	+	150385094	150385247	Hs188882.4
ENSG00000211445	GPX3	chr5	+	150387663	150388741	no
ENSG00000211446	SEPP1	chr5	-	42840515	42840632	Hs275775.55
ENSG00000211446	SEPP1	chr5	-	42842755	42842967	Hs275775.10
ENSG00000211448	DIO2	chr14	-	79736595	79739384	no
ENSG00000211448	DIO2	chr14	-	79741698	79741831	Hs436020.5
ENSG00000211448	DIO2	chr14	-	79742327	79742434	Hs436020.4
ENSG00000211448	DIO2	chr14	-	79747347	79747604	no
ENSG00000211451	GNRHR2	chr1	-	144220592	144221635	no
ENSG00000211451	GNRHR2	chr1	-	144222085	144222295	no
ENSG00000211451	GNRHR2	chr1	-	144226503	144227433	no
ENSG00000211452	DIO1	chr1	+	54132449	54132809	Hs251415.3
ENSG00000211452	DIO1	chr1	+	54142927	54143070	Hs251415.12
ENSG00000211452	DIO1	chr1	+	54144356	54144555	Hs251415.11
ENSG00000211452	DIO1	chr1	+	54148192	54149347	no
ENSG00000211454	Q5U614	chr1	-	19466190	19466542	no
ENSG00000211454	Q5U614	chr1	-	19468353	19468452	no
ENSG00000211454	Q5U614	chr1	-	19468664	19468760	no
ENSG00000211454	Q5U614	chr1	-	19472942	19473232	no
ENSG00000211455	STK38L	chr12	+	27352539	27352661	Hs184523.1
ENSG00000211456	SACM1L	chr3	+	45751731	45751869	Hs5867.1
ENSG00000211460	TSN	chr2	+	122235455	122235570	Hs75066.10
ENSG00000211460	TSN	chr2	+	122237051	122237130	Hs75066.10
ENSG00000212124	TAS2R48	chr12	-	11065538	11066437	Hs278469.2
ENSG00000212127	TAS2R14	chr12	-	10982120	10983073	Hs278469.10
ENSG00000212130	TWF2	chr3	-	52237670	52238257	Hs27410.2