

**Supplemental Table 9. List of genes differentially expressed between mouse  $\beta$ -cells harbouring genetic variants associated with T2D in humans.** Human and mouse variants are listed with their respective classification. For mouse missense variants, SIFT and PROVEAN predictions are shown. *Related to Figure 7.*

CHR	Position	RS_number	Ref	Alt	gene_name	variation	Species	SIFT Score	SIFT Prediction	PROVEAN Score	PROVEAN Prediction
1	74890407	.	A	C	<i>Cryba2</i>	Reg variation	mus_musculus				
1	74890409	.	T	C	<i>Cryba2</i>	Reg variation	mus_musculus				
1	97935498	.	GGA	G	<i>Pam</i>	Reg variation	mus_musculus				
1	98042951	.	AC	A	<i>Pam</i>	Reg variation	mus_musculus				
1	98047308	rs232149633; rs261419874	T	TA	<i>Pam</i>	Reg variation	mus_musculus				
1	98059747	rs242060522	T	TTTCTC	<i>Pam</i>	Reg variation	mus_musculus				
1	97835326	.	A	C	<i>Pam</i>	Reg variation	mus_musculus				
1	97836685	.	C	T	<i>Pam</i>	Reg variation	mus_musculus				
1	97951767	rs212003494	C	G	<i>Pam</i>	Reg variation	mus_musculus				
1	98096338	rs251903973	A	C	<i>Pam</i>	Reg variation	mus_musculus				
1	120031656	rs45739681	T	C	<i>Sctr</i>	missense_variant	mus_musculus	-1.1	Neutral	0.581	Tolerated
1	120063246	rs31178208	G	T	<i>Sctr</i>	missense_variant	mus_musculus	-0.69	Neutral	0.604	Tolerated
1	120063257	rs31842162	G	A	<i>Sctr</i>	missense_variant	mus_musculus	-0.94	Neutral	0.398	Tolerated
1	120063246	rs31178208	G	T	<i>Sctr</i>	Reg variation	mus_musculus				
1	120063257	rs31842162	G	A	<i>Sctr</i>	Reg variation	mus_musculus				
1	127679002	rs213302690; rs241792983	G	GACAC	<i>Tmem163</i>	Reg variation	mus_musculus				
1	127487851	.	A	C	<i>Tmem163</i>	Reg variation	mus_musculus				
1	127503143	.	G	A	<i>Tmem163</i>	Reg variation	mus_musculus				
1	127503147	.	A	G	<i>Tmem163</i>	Reg variation	mus_musculus				
1	127503153	rs581064359	A	G	<i>Tmem163</i>	Reg variation	mus_musculus				
1	127679002	rs213302690; rs241792983	G	GACAC	<i>Tmem163</i>	UTR variation	mus_musculus				
1	127487851	.	A	C	<i>Tmem163</i>	UTR variation	mus_musculus				
1	62114219	rs12140153	G	A, T	<i>PATJ</i>	missense_variant	homo sapiens	--	--	--	--
1	62114219	rs12140153	G	A, T	<i>PATJ</i>	non_coding_transcript_exon_variant	homo sapiens				
1	62114219	rs12140153	G	A, T	<i>PATJ</i>	NMD_transcript_variant	homo sapiens				
1	62114219	rs12140153	G	A, T	<i>PATJ</i>	3_prime_UTR_variant	homo sapiens				
1	235378708	rs10737818	A	C, G, T	<i>TBCE</i>	NMD_transcript_variant	homo sapiens				
1	235378708	rs10737818	A	C, G, T	<i>TBCE</i>	intron_variant	homo sapiens				
1	235378708	rs10737818	A	C, G, T	<i>TBCE</i>	non_coding_transcript_variant	homo sapiens				
1	235378708	rs10737818	A	C, G, T	<i>TBCE</i>	upstream_gene_variant	homo sapiens				
2	92404512	.	G	GCACA, GCA	<i>Cry2</i>	Reg variation	mus_musculus				
2	92433507	rs239084903	TG	T	<i>Cry2</i>	Reg variation	mus_musculus				
2	92435216	rs249683397	C	CACAT	<i>Cry2</i>	Reg variation	mus_musculus				
2	92435987	rs217642942; rs260676817	A	ACC	<i>Cry2</i>	Reg variation	mus_musculus				
2	92407788	rs243683074	G	A	<i>Cry2</i>	Reg variation	mus_musculus				
2	92407789	rs265605424	G	A	<i>Cry2</i>	Reg variation	mus_musculus				
2	92409378	rs214932036	C	T	<i>Cry2</i>	Reg variation	mus_musculus				
2	92409974	rs27369160	A	C	<i>Cry2</i>	Reg variation	mus_musculus				
2	92424064	rs48880463	T	C	<i>Cry2</i>	Reg variation	mus_musculus				
2	92435872	rs52131450	G	C	<i>Cry2</i>	Reg variation	mus_musculus				
2	92404512	.	G	GCACA, GCA	<i>Cry2</i>	UTR variation	mus_musculus				
2	174285320	rs28297665	G	A	<i>Gnas</i>	missense_variant	mus_musculus	-3.48	Deleterious	0.122	Tolerated
2	174288598	rs255830506; rs233297724	G	GT	<i>Gnas</i>	Reg variation	mus_musculus				
2	174289739	rs244586792	A	AAC	<i>Gnas</i>	Reg variation	mus_musculus				
2	174289863	rs247888475; rs216452856	C	CCACACACA	<i>Gnas</i>	Reg variation	mus_musculus				
2	174292150	rs230708533	TCC	T	<i>Gnas</i>	Reg variation	mus_musculus				
2	174293932	rs253469302	GTA	G	<i>Gnas</i>	Reg variation	mus_musculus				
2	174293966	.	ATATATATATATG	A	<i>Gnas</i>	Reg variation	mus_musculus				
2	174294039	rs266074193	CAT	C	<i>Gnas</i>	Reg variation	mus_musculus				
2	174297769	rs251982817	A	AT	<i>Gnas</i>	Reg variation	mus_musculus				

2	174301105	rs211942888	CAT	C	Gnas	Reg variation	mus_musculus				
2	174302560	rs228827075	A	AT	Gnas	Reg variation	mus_musculus				
2	174302623	rs259478587	GTACCATGGC	G	Gnas	Reg variation	mus_musculus				
2	174303048	rs264182829	T	TA	Gnas	Reg variation	mus_musculus				
2	174304597	rs249092734	C	CAT	Gnas	Reg variation	mus_musculus				
2	174304723	rs239343721	A	AACAT	Gnas	Reg variation	mus_musculus				
2	174304815	rs218929407	CACAA	C	Gnas	Reg variation	mus_musculus				
2	174305090	rs215616764	T	TAAC	Gnas	Reg variation	mus_musculus				
2	174305412	rs254750254	C	CTT	Gnas	Reg variation	mus_musculus				
2	174305547	rs261937396	AT	A	Gnas	Reg variation	mus_musculus				
2	174324418	rs252105729; rs261403729	GA	G	Gnas	Reg variation	mus_musculus				
2	174325456	rs263537109	A	AC	Gnas	Reg variation	mus_musculus				
2	174328296	rs232361371	TTTTG	T	Gnas	Reg variation	mus_musculus				
2	174329618	rs252451206	C	CCTCTCT	Gnas	Reg variation	mus_musculus				
2	174331704	rs250960133	CA	C	Gnas	Reg variation	mus_musculus				
2	174333355	rs215295130; rs252954253	CTT	C	Gnas	Reg variation	mus_musculus				
2	174333464	rs215180644; rs237103403	CT	C	Gnas	Reg variation	mus_musculus				
2	174338261	rs265998168; rs226235640	T	TG	Gnas	Reg variation	mus_musculus				
2	174340238	rs221007778	TGACCCCA	T	Gnas	Reg variation	mus_musculus				
2	174282358	rs28314177	C	T	Gnas	Reg variation	mus_musculus				
2	174283935	rs28314169	G	G	Gnas	Reg variation	mus_musculus				
2	174284123	rs51679344	A	C	Gnas	Reg variation	mus_musculus				
2	174285320	rs28297665	G	A	Gnas	Reg variation	mus_musculus				
2	174285627	rs255724117	G	A	Gnas	Reg variation	mus_musculus				
2	174286274	rs263573680	T	A	Gnas	Reg variation	mus_musculus				
2	174286491	rs46729682	A	G	Gnas	Reg variation	mus_musculus				
2	174287881	rs28297657	A	G	Gnas	Reg variation	mus_musculus				
2	174287954	rs28297656	A	G	Gnas	Reg variation	mus_musculus				
2	174295570	rs226885941	G	T	Gnas	Reg variation	mus_musculus				
2	174297785	rs231224738	T	A	Gnas	Reg variation	mus_musculus				
2	174301151		A	C	Gnas	Reg variation	mus_musculus				
2	174302632		C	T	Gnas	Reg variation	mus_musculus				
2	174302822	rs28297622	C	T	Gnas	Reg variation	mus_musculus				
2	174302977	rs242468602	C	T	Gnas	Reg variation	mus_musculus				
2	174304420		C	T	Gnas	Reg variation	mus_musculus				
2	174304422		G	A	Gnas	Reg variation	mus_musculus				
2	174304481		G	A	Gnas	Reg variation	mus_musculus				
2	174304496		C	T	Gnas	Reg variation	mus_musculus				
2	174304498		C	A	Gnas	Reg variation	mus_musculus				
2	174304501		C	A	Gnas	Reg variation	mus_musculus				
2	174304602		C	T	Gnas	Reg variation	mus_musculus				
2	174304660	rs257454977	C	T	Gnas	Reg variation	mus_musculus				
2	174304664	rs227613739	T	C	Gnas	Reg variation	mus_musculus				
2	174305608	rs28297615	C	A	Gnas	Reg variation	mus_musculus				
2	174322749	rs28297531	G	A	Gnas	Reg variation	mus_musculus				
2	174323769	rs237642782	G	C	Gnas	Reg variation	mus_musculus				
2	174326418	rs28297509	G	A	Gnas	Reg variation	mus_musculus				
2	174330554	rs222099405	C	T	Gnas	Reg variation	mus_musculus				
2	174331293	rs212509120	C	A	Gnas	Reg variation	mus_musculus				
2	174331379	rs256514576	C	T	Gnas	Reg variation	mus_musculus				
2	174340551	rs28297497	T	C	Gnas	Reg variation	mus_musculus				
2	174342095	rs231553332	A	G	Gnas	Reg variation	mus_musculus				
2	174301105	rs211942888	CAT	C	Gnas	UTR variation	mus_musculus				
2	174328296	rs232361371	TTTTG	T	Gnas	UTR variation	mus_musculus				

2	174329618	rs252451206	C	CCTCTCT	Gnas	UTR variation	mus_musculus				
2	174301151	.	A	C	Gnas	UTR variation	mus_musculus				
2	218994449	rs113414093	G	A	CRYBA2	upstream_gene_variant	homo sapiens				
2	119473494	rs3731600	C	G	SCTR	missense_variant	homo sapiens	--	--	--	--
2	119473494	rs3731600	C	G	SCTR	non_coding_transcript_exon_variant	homo sapiens				
2	134722410	rs6723108	G	T	TMEM163	upstream_gene_variant	homo sapiens				
3	36470842	rs257047378	A	AAAT	Anxa5	Reg variation	mus_musculus				
3	36471475	rs249522381	T	TG	Anxa5	Reg variation	mus_musculus				
3	36471527	rs235802778	G	GAAAGTAAAGGC	Anxa5	Reg variation	mus_musculus				
3	36473878	rs223237581	C	CAAAAA	Anxa5	Reg variation	mus_musculus				
3	36474120	rs253084634	G	GGGAGGGAA	Anxa5	Reg variation	mus_musculus				
3	36474338	rs240231244	AGTGTGTGT	AGT, A	Anxa5	Reg variation	mus_musculus				
3	36476394	.	CTGAGTCTGGCCCTGAT	C	Anxa5	Reg variation	mus_musculus				
3	36470877	rs29935187	G	C	Anxa5	Reg variation	mus_musculus				
3	36470905	rs29935190	A	G	Anxa5	Reg variation	mus_musculus				
3	36470978	rs29935193	T	C	Anxa5	Reg variation	mus_musculus				
3	36471018	rs29936066	T	C	Anxa5	Reg variation	mus_musculus				
3	36471180	rs29936069	T	G	Anxa5	Reg variation	mus_musculus				
3	36471280	rs29936072	T	C	Anxa5	Reg variation	mus_musculus				
3	36471340	rs50658524	T	G	Anxa5	Reg variation	mus_musculus				
3	36471399	rs29936865	T	C	Anxa5	Reg variation	mus_musculus				
3	36471491	rs29936871	G	A	Anxa5	Reg variation	mus_musculus				
3	36471595	rs46079180	C	A	Anxa5	Reg variation	mus_musculus				
3	36471597	rs48848095	G	A	Anxa5	Reg variation	mus_musculus				
3	36471615	rs51922835	T	C	Anxa5	Reg variation	mus_musculus				
3	36471646	rs46806669	T	C	Anxa5	Reg variation	mus_musculus				
3	36471648	rs48913751	A	G	Anxa5	Reg variation	mus_musculus				
3	36471685	rs108078357	A	C	Anxa5	Reg variation	mus_musculus				
3	36471688	rs108169847	C	A	Anxa5	Reg variation	mus_musculus				
3	36471741	rs29937754	A	G	Anxa5	Reg variation	mus_musculus				
3	36471853	rs29937760	A	G	Anxa5	Reg variation	mus_musculus				
3	36471929	rs29938616	G	A	Anxa5	Reg variation	mus_musculus				
3	36471943	rs29938619	C	T	Anxa5	Reg variation	mus_musculus				
3	36471971	rs50652552	G	T	Anxa5	Reg variation	mus_musculus				
3	36471996	rs45647545	G	A	Anxa5	Reg variation	mus_musculus				
3	36472015	rs49936105	G	A	Anxa5	Reg variation	mus_musculus				
3	36472105	rs29938622	G	A	Anxa5	Reg variation	mus_musculus				
3	36472181	rs29939548	C	T	Anxa5	Reg variation	mus_musculus				
3	36472198	rs51931070	T	C	Anxa5	Reg variation	mus_musculus				
3	36472301	rs29940444	G	C	Anxa5	Reg variation	mus_musculus				
3	36472377	rs48078657	A	G	Anxa5	Reg variation	mus_musculus				
3	36472398	rs51652959	G	A	Anxa5	Reg variation	mus_musculus				
3	36472472	rs236548897	C	G	Anxa5	Reg variation	mus_musculus				
3	36472487	rs52118728	T	C	Anxa5	Reg variation	mus_musculus				
3	36472666	rs218542078	T	C	Anxa5	Reg variation	mus_musculus				
3	36472736	rs236802428	A	G	Anxa5	Reg variation	mus_musculus				
3	36472811	rs46298039	T	G	Anxa5	Reg variation	mus_musculus				
3	36472879	rs51007008	T	G	Anxa5	Reg variation	mus_musculus				
3	36473104	rs49655901	C	T	Anxa5	Reg variation	mus_musculus				
3	36473105	rs45757242	C	A	Anxa5	Reg variation	mus_musculus				
3	36473156	rs45756157	A	G	Anxa5	Reg variation	mus_musculus				
3	36473190	rs50278056	C	T	Anxa5	Reg variation	mus_musculus				
3	36473238	rs50428340	A	T	Anxa5	Reg variation	mus_musculus				
3	36473258	rs50075866	A	C	Anxa5	Reg variation	mus_musculus				

3	36473393	rs51992633	G	A	Anxa5	Reg variation	mus_musculus				
3	36473395	rs51679010	A	G	Anxa5	Reg variation	mus_musculus				
3	36473650	rs47878045	G	A	Anxa5	Reg variation	mus_musculus				
3	36473672	rs259397596	T	C	Anxa5	Reg variation	mus_musculus				
3	36473685	rs219027115	C	A	Anxa5	Reg variation	mus_musculus				
3	36473691	rs236309833	G	A	Anxa5	Reg variation	mus_musculus				
3	36473692	rs253625610	G	A	Anxa5	Reg variation	mus_musculus				
3	36473791	rs45767748	G	A	Anxa5	Reg variation	mus_musculus				
3	36473845	rs48593123	A	G	Anxa5	Reg variation	mus_musculus				
3	36473914	rs227923361	A	G	Anxa5	Reg variation	mus_musculus				
3	36473948	rs254512693	C	T	Anxa5	Reg variation	mus_musculus				
3	36473949	rs218491733	A	G	Anxa5	Reg variation	mus_musculus				
3	36474158	rs586443431	G	A	Anxa5	Reg variation	mus_musculus				
3	36474204	rs585466588	A	G	Anxa5	Reg variation	mus_musculus				
3	36474212	rs229559591	A	G	Anxa5	Reg variation	mus_musculus				
3	36474283	rs579917461	G	A	Anxa5	Reg variation	mus_musculus				
3	36474653	rs30755037	A	G	Anxa5	Reg variation	mus_musculus				
3	36474977	rs30960669	T	C	Anxa5	Reg variation	mus_musculus				
3	36475007	rs31479279	G	C	Anxa5	Reg variation	mus_musculus				
3	36449050	rs51183489	G	A	Anxa5	UTR variation	mus_musculus				
3	28729196	rs228697934	T	TAC	Slc2a2	Reg variation	mus_musculus				
3	129574413	rs2255703	T	C	PLXND1	upstream_gene_variant	homo sapiens				
3	129574413	rs2255703	T	C	PLXND1	non_coding_transcript_exon_variant	homo sapiens				
3	129574413	rs2255703	T	C	PLXND1	missense_variant	homo sapiens	--	--	--	--
3	129614339	rs9828772	C	G	PLXND1		homo sapiens				
3	77622570	rs2272163	C	A	ROBO2	downstream_gene_variant	homo sapiens				
3	77622570	rs2272163	C	A	ROBO2	intron_variant	homo sapiens				
3	77622570	rs2272163	C	A	ROBO2	NMD_transcript_variant	homo sapiens				
3	171007094	rs8192675	T	C	SLC2A2	NMD_transcript_variant	homo sapiens				
3	171007094	rs8192675	T	C	SLC2A2	intron_variant	homo sapiens				
3	170925999	rs201018682	T	C	SLC2A2		homo sapiens				
3	171015287	rs9873618	G	A	SLC2A2	NMD_transcript_variant	homo sapiens				
3	171007094	rs8192675	T	C	SLC2A2	non_coding_transcript_variant	homo sapiens				
3	171015287	rs9873618	G	A	SLC2A2	intron_variant	homo sapiens				
3	149503776	rs28712435	C	T	TM4SF4	downstream_gene_variant	homo sapiens				
3	149478965	rs34573045	C	G	TM4SF4	intron_variant	homo sapiens				
3	149478965	rs34573045	C	G	TM4SF4	non_coding_transcript_variant	homo sapiens				
3	115131989	rs73230612	C	T	ZBTB20	non_coding_transcript_variant	homo sapiens				
3	115194661	rs6438234	A	G	ZBTB20		homo sapiens				
3	115131989	rs73230612	C	T	ZBTB20	intron_variant	homo sapiens				
3	115249171	rs6806156	C	G, T	ZBTB20		homo sapiens				
4	98505712	rs222131769	G	C	Patj	missense_variant	mus_musculus	1.43	Neutral	0.014	Damaging
4	98667618	rs244911511	G	A	Patj	missense_variant	mus_musculus	-2.23	Neutral	0.033	Damaging
4	98436899	rs255498199	C	CG	Patj	Reg variation	mus_musculus				
4	98508851	rs227021009	A	AT	Patj	Reg variation	mus_musculus				
4	98510473	rs234366805	AT	A	Patj	Reg variation	mus_musculus				
4	98510751	.	AAAAAAACAAAAAC	A	Patj	Reg variation	mus_musculus				
4	98510815	rs212053739	C	CATTT	Patj	Reg variation	mus_musculus				
4	98512464	.	A	ACT	Patj	Reg variation	mus_musculus				
4	98512468	.	T	TCTCGAACAACAACAACA	Patj	Reg variation	mus_musculus				
4	98513005	rs254049124	C	CCCCACACACACACA, CCCCACACACACACA	Patj	Reg variation	mus_musculus				
4	98517211	rs242608371; rs228382018	ATGTGTG	ATG, A	Patj	Reg variation	mus_musculus				
4	98539958	rs241963356	TATAAGTAGA	T	Patj	Reg variation	mus_musculus				

4	98541590	rs228555126	GTTTTTTT	G	Patj	Reg variation	mus_musculus				
4	98544302	rs213307809; rs250459305	T	TACACACAC	Patj	Reg variation	mus_musculus				
4	98553561	rs229833628	C	CT	Patj	Reg variation	mus_musculus				
4	98556168	rs233251436	AT	A	Patj	Reg variation	mus_musculus				
4	98557659	rs244172423	TG	T	Patj	Reg variation	mus_musculus				
4	98557902	rs224939282	CA	C	Patj	Reg variation	mus_musculus				
4	98560128	rs251012532; rs238113651	G	GA	Patj	Reg variation	mus_musculus				
4	98560667	rs244415962	GT	G	Patj	Reg variation	mus_musculus				
4	98561653	rs224583259	TGTG	T	Patj	Reg variation	mus_musculus				
4	98675835	rs265604669; rs212214218	A	AAATAATAAT	Patj	Reg variation	mus_musculus				
4	98679398	.	G	GTA	Patj	Reg variation	mus_musculus				
4	98395803	rs32505331	G	C	Patj	Reg variation	mus_musculus				
4	98432227	rs252880047	C	T	Patj	Reg variation	mus_musculus				
4	98438036	rs578820017	C	A	Patj	Reg variation	mus_musculus				
4	98443424	rs28112563	A	G	Patj	Reg variation	mus_musculus				
4	98447746	rs212008438	T	C	Patj	Reg variation	mus_musculus				
4	98501875	.	T	G	Patj	Reg variation	mus_musculus				
4	98501926	rs216656994	A	G	Patj	Reg variation	mus_musculus				
4	98508887	rs252327099	C	T	Patj	Reg variation	mus_musculus				
4	98509188	rs6313320	T	C	Patj	Reg variation	mus_musculus				
4	98509432	rs219136456	C	C	Patj	Reg variation	mus_musculus				
4	98509570	rs28096786	C	T	Patj	Reg variation	mus_musculus				
4	98509851	rs241016457	C	T	Patj	Reg variation	mus_musculus				
4	98510123	rs220489168	G	A	Patj	Reg variation	mus_musculus				
4	98510404	rs28096777	A	G	Patj	Reg variation	mus_musculus				
4	98510683	rs249874330	T	C	Patj	Reg variation	mus_musculus				
4	98510754	.	A	C	Patj	Reg variation	mus_musculus				
4	98510828	.	A	G	Patj	Reg variation	mus_musculus				
4	98510895	rs227062210	C	T	Patj	Reg variation	mus_musculus				
4	98511377	rs227042334	G	A	Patj	Reg variation	mus_musculus				
4	98511388	rs257619079	T	C	Patj	Reg variation	mus_musculus				
4	98511393	rs245545315	G	A	Patj	Reg variation	mus_musculus				
4	98512263	rs217442348	T	A	Patj	Reg variation	mus_musculus				
4	98512375	rs214293886	C	T	Patj	Reg variation	mus_musculus				
4	98512858	rs28096766	G	A	Patj	Reg variation	mus_musculus				
4	98513155	rs28096764	C	T	Patj	Reg variation	mus_musculus				
4	98514547	rs28096744	A	G	Patj	Reg variation	mus_musculus				
4	98515894	rs255180011	G	A	Patj	Reg variation	mus_musculus				
4	98518727	rs28096705	T	C	Patj	Reg variation	mus_musculus				
4	98518751	rs28096704	C	A	Patj	Reg variation	mus_musculus				
4	98518794	rs253382414	G	C	Patj	Reg variation	mus_musculus				
4	98518803	rs28096703	G	A	Patj	Reg variation	mus_musculus				
4	98518876	rs28096702	A	C	Patj	Reg variation	mus_musculus				
4	98539551	rs28080695	G	A	Patj	Reg variation	mus_musculus				
4	98539642	rs264642174	G	A	Patj	Reg variation	mus_musculus				
4	98539863	rs212723010	G	A	Patj	Reg variation	mus_musculus				
4	98540255	rs227160243	G	A	Patj	Reg variation	mus_musculus				
4	98540285	rs28080688	A	C	Patj	Reg variation	mus_musculus				
4	98540935	rs28080678	T	C	Patj	Reg variation	mus_musculus				
4	98541775	rs28080669	T	C	Patj	Reg variation	mus_musculus				
4	98544194	rs213143926	C	A	Patj	Reg variation	mus_musculus				
4	98544701	rs28080654	G	A	Patj	Reg variation	mus_musculus				
4	98544898	rs261965364	C	T	Patj	Reg variation	mus_musculus				
4	98545119	rs28080650	T	C	Patj	Reg variation	mus_musculus				

4	98545532	rs264888098	A	T	Patj	Reg variation	mus_musculus				
4	98545962	rs28080645	A	C	Patj	Reg variation	mus_musculus				
4	98546670	rs28080641	G	A	Patj	Reg variation	mus_musculus				
4	98552747	rs246702738	T	C	Patj	Reg variation	mus_musculus				
4	98552885	rs231047020	A	G	Patj	Reg variation	mus_musculus				
4	98552895	rs250535411	T	A	Patj	Reg variation	mus_musculus				
4	98552909	rs213249750	A	G	Patj	Reg variation	mus_musculus				
4	98552918	rs234690741	C	G	Patj	Reg variation	mus_musculus				
4	98553294	rs247408662	T	C	Patj	Reg variation	mus_musculus				
4	98553297	rs216392628	A	G	Patj	Reg variation	mus_musculus				
4	98553421	rs249020227	C	T	Patj	Reg variation	mus_musculus				
4	98554884	rs28080579	A	C	Patj	Reg variation	mus_musculus				
4	98554990	rs220422905	A	C	Patj	Reg variation	mus_musculus				
4	98555066	rs254603011	A	T	Patj	Reg variation	mus_musculus				
4	98555112	rs245667526	G	A	Patj	Reg variation	mus_musculus				
4	98555234	rs28080575	A	G	Patj	Reg variation	mus_musculus				
4	98555252	rs28080574	T	C	Patj	Reg variation	mus_musculus				
4	98555349	rs265335291	A	T	Patj	Reg variation	mus_musculus				
4	98555593	rs28080571	T	C	Patj	Reg variation	mus_musculus				
4	98555623	rs28080570	A	G	Patj	Reg variation	mus_musculus				
4	98555648	rs32734551	A	T	Patj	Reg variation	mus_musculus				
4	98555668	rs231478968	A	C	Patj	Reg variation	mus_musculus				
4	98556014	rs238106353	A	G	Patj	Reg variation	mus_musculus				
4	98557568	rs33027660	A	G	Patj	Reg variation	mus_musculus				
4	98560029	rs242854015	C	T	Patj	Reg variation	mus_musculus				
4	98560084	rs6174249	T	C	Patj	Reg variation	mus_musculus				
4	98560512	rs254842854	G	A	Patj	Reg variation	mus_musculus				
4	98560565	rs222199972	C	A	Patj	Reg variation	mus_musculus				
4	98560624	rs240605041	G	T	Patj	Reg variation	mus_musculus				
4	98560684	rs217004305	T	G	Patj	Reg variation	mus_musculus				
4	98561829	rs28080537	C	G	Patj	Reg variation	mus_musculus				
4	98561973	rs240334848	A	G	Patj	Reg variation	mus_musculus				
4	98667618	rs244911511	G	A	Patj	Reg variation	mus_musculus				
4	98674709	rs3659036	A	T	Patj	Reg variation	mus_musculus				
4	98395803	rs32505331	G	C	Patj	UTR variation	mus_musculus				
4	121744359	rs7659604	C	T	ANXA5		homo sapiens				
4	185658908	rs35901985	A	C, G	SORBS2	downstream_gene_variant	homo sapiens				
4	185658908	rs35901985	A	C, G	SORBS2	upstream_gene_variant	homo sapiens				
4	185658908	rs35901985	A	C, G	SORBS2	intron_variant	homo sapiens				
4	185658908	rs35901985	A	C, G	SORBS2	non_coding_transcript_variant	homo sapiens				
5	131437449	rs251456242; rs250794822	C	CT	Auts2	Reg variation	mus_musculus				
5	131437600	rs221399601	AT	A	Auts2	Reg variation	mus_musculus				
5	131437628	rs235082415	TA	T	Auts2	Reg variation	mus_musculus				
5	131438015	rs229062311	AACAC	A	Auts2	Reg variation	mus_musculus				
5	131439376	rs226419934; rs214003274	T	TG	Auts2	Reg variation	mus_musculus				
5	131441304	rs218386400; rs262455131	T	TGGG	Auts2	Reg variation	mus_musculus				
5	131442455	rs258663662	C	CACT	Auts2	Reg variation	mus_musculus				
5	131442643	rs242516199	T	TC	Auts2	Reg variation	mus_musculus				
5	131442891	rs212526747	AAAAC	A	Auts2	Reg variation	mus_musculus				
5	131443013	rs219464078	AC	A	Auts2	Reg variation	mus_musculus				
5	131443383	rs228332182	C	CG	Auts2	Reg variation	mus_musculus				
5	131444170	rs236860243; rs212489768	TTGTC	T	Auts2	Reg variation	mus_musculus				
5	131445307	rs239510287	TAA	T	Auts2	Reg variation	mus_musculus				
5	131456339	rs245513152	GGGGGA	G	Auts2	Reg variation	mus_musculus				

5	131456497	rs227026560	C	CCCTT	Auts2	Reg variation	mus_musculus				
5	131456664	rs232593870	ACC	A	Auts2	Reg variation	mus_musculus				
5	131459588	rs227675354	TTA	T	Auts2	Reg variation	mus_musculus				
5	131460894	rs220970828	GGTGT	GGT, G	Auts2	Reg variation	mus_musculus				
5	131464067	rs218493545	A	AG	Auts2	Reg variation	mus_musculus				
5	131464458	rs223010296	GTA	G	Auts2	Reg variation	mus_musculus				
5	131464655	rs224548034	G	GATCTCTTA	Auts2	Reg variation	mus_musculus				
5	131471067	rs263328219	CTGGGCAA	C	Auts2	Reg variation	mus_musculus				
5	131471295	rs243366062	TAA	T	Auts2	Reg variation	mus_musculus				
5	131471381	.	TTCCCCCCCCCCCCC	T	Auts2	Reg variation	mus_musculus				
5	131474454	rs265601489	GCACACACACA	G	Auts2	Reg variation	mus_musculus				
5	131476702	rs217962247	A	AG	Auts2	Reg variation	mus_musculus				
5	131477966	.	A	AAG	Auts2	Reg variation	mus_musculus				
5	131478548	rs217277700	TG	T	Auts2	Reg variation	mus_musculus				
5	131480674	rs241318949	AT	A	Auts2	Reg variation	mus_musculus				
5	131534571	rs241723894	CG	C	Auts2	Reg variation	mus_musculus				
5	131535246	rs257419139	C	CT	Auts2	Reg variation	mus_musculus				
5	131535621	rs257842382	GGAA	GA, G	Auts2	Reg variation	mus_musculus				
5	131535767	rs250145991	GAAA	G	Auts2	Reg variation	mus_musculus				
5	131536660	rs228696504	A	AT	Auts2	Reg variation	mus_musculus				
5	131538229	rs222895439	GGGA	G	Auts2	Reg variation	mus_musculus				
5	131539471	rs240832849	C	CA	Auts2	Reg variation	mus_musculus				
5	131539786	rs236678420	C	CCTGT	Auts2	Reg variation	mus_musculus				
5	131541335	rs257094965	A	ATG	Auts2	Reg variation	mus_musculus				
5	131573276	rs258955008; rs242840169	GTTTTT	G	Auts2	Reg variation	mus_musculus				
5	131574761	rs245996398	C	CAG	Auts2	Reg variation	mus_musculus				
5	131576863	rs226782757	ATTTTG	A	Auts2	Reg variation	mus_musculus				
5	131576909	.	T	TTTG	Auts2	Reg variation	mus_musculus				
5	131577087	rs227398531; rs251078321	TA	T	Auts2	Reg variation	mus_musculus				
5	131577714	rs256452366	TTCTC	T	Auts2	Reg variation	mus_musculus				
5	131578627	rs222381795; rs218902979	T	TAA	Auts2	Reg variation	mus_musculus				
5	131578696	rs228568603	AT	A	Auts2	Reg variation	mus_musculus				
5	131579089	rs228552820	G	GAA	Auts2	Reg variation	mus_musculus				
5	131579544	rs256724120; rs213933110	C	CT	Auts2	Reg variation	mus_musculus				
5	131617717	rs215189639	C	CAG	Auts2	Reg variation	mus_musculus				
5	131619600	rs223536680	C	CT	Auts2	Reg variation	mus_musculus				
5	131620289	rs217478359	G	GAA	Auts2	Reg variation	mus_musculus				
5	131621145	.	TTTG	T	Auts2	Reg variation	mus_musculus				
5	131621235	rs250494063	TTA	T	Auts2	Reg variation	mus_musculus				
5	131763732	rs251660290	T	TCAAA	Auts2	Reg variation	mus_musculus				
5	132021278	rs243735126	CTTGTTGT	C	Auts2	Reg variation	mus_musculus				
5	132028746	rs248285978	GAAACA	G	Auts2	Reg variation	mus_musculus				
5	132029457	.	AAC	A	Auts2	Reg variation	mus_musculus				
5	132029477	.	A	AC	Auts2	Reg variation	mus_musculus				
5	132451283	rs246325470; rs253417161	A	AT	Auts2	Reg variation	mus_musculus				
5	131440847	rs222159843	C	A	Auts2	Reg variation	mus_musculus				
5	131440851	rs244462702	C	G	Auts2	Reg variation	mus_musculus				
5	131441410	rs241706023	T	C	Auts2	Reg variation	mus_musculus				
5	131441429	rs250806060	A	G	Auts2	Reg variation	mus_musculus				
5	131441749	rs250354631	T	C	Auts2	Reg variation	mus_musculus				
5	131441872	rs37958873	T	A	Auts2	Reg variation	mus_musculus				
5	131442025	rs37518619	T	C	Auts2	Reg variation	mus_musculus				
5	131442349	rs251504230	C	T	Auts2	Reg variation	mus_musculus				
5	131442761	rs211875931	C	G	Auts2	Reg variation	mus_musculus				

5	131442772	rs36874083	G	T	Auts2	Reg variation	mus_musculus				
5	131442844	rs37598960	G	A	Auts2	Reg variation	mus_musculus				
5	131442857	rs227037262	A	G	Auts2	Reg variation	mus_musculus				
5	131442859	rs37313364	C	G	Auts2	Reg variation	mus_musculus				
5	131442894	.	A	C	Auts2	Reg variation	mus_musculus				
5	131442973	rs36960138	T	C	Auts2	Reg variation	mus_musculus				
5	131442986	rs37863081	C	T	Auts2	Reg variation	mus_musculus				
5	131443063	rs239868029	C	A	Auts2	Reg variation	mus_musculus				
5	131443197	rs36540678	A	G	Auts2	Reg variation	mus_musculus				
5	131443303	rs36423922	A	G	Auts2	Reg variation	mus_musculus				
5	131443327	rs261393076	G	A	Auts2	Reg variation	mus_musculus				
5	131443366	rs225898893	T	C	Auts2	Reg variation	mus_musculus				
5	131444147	rs37048309	A	G	Auts2	Reg variation	mus_musculus				
5	131444236	rs261728789	T	C	Auts2	Reg variation	mus_musculus				
5	131444413	rs237293489	C	T	Auts2	Reg variation	mus_musculus				
5	131444775	rs251399214	T	C	Auts2	Reg variation	mus_musculus				
5	131444801	rs216049711	T	C	Auts2	Reg variation	mus_musculus				
5	131444936	rs225820862	C	T	Auts2	Reg variation	mus_musculus				
5	131444941	rs245046202	T	C	Auts2	Reg variation	mus_musculus				
5	131445372	rs37910317	A	T	Auts2	Reg variation	mus_musculus				
5	131456252	rs235023593	C	T	Auts2	Reg variation	mus_musculus				
5	131456256	rs262631823	G	A	Auts2	Reg variation	mus_musculus				
5	131456451	rs37804397	C	T	Auts2	Reg variation	mus_musculus				
5	131456517	rs52192562	T	C	Auts2	Reg variation	mus_musculus				
5	131456565	rs52404478	G	A	Auts2	Reg variation	mus_musculus				
5	131457103	rs46487557	A	G	Auts2	Reg variation	mus_musculus				
5	131457125	rs247556504	C	T	Auts2	Reg variation	mus_musculus				
5	131457279	rs36959756	T	C	Auts2	Reg variation	mus_musculus				
5	131457281	rs228088154	C	A	Auts2	Reg variation	mus_musculus				
5	131457504	rs37541506	A	G	Auts2	Reg variation	mus_musculus				
5	131457576	rs217623053	C	T	Auts2	Reg variation	mus_musculus				
5	131457607	rs250557588	T	C	Auts2	Reg variation	mus_musculus				
5	131457720	rs225058977	A	G	Auts2	Reg variation	mus_musculus				
5	131457788	rs245116636	T	C	Auts2	Reg variation	mus_musculus				
5	131457842	rs37973761	G	C	Auts2	Reg variation	mus_musculus				
5	131457860	rs37108956	A	G	Auts2	Reg variation	mus_musculus				
5	131458076	rs37072354	A	C	Auts2	Reg variation	mus_musculus				
5	131458207	rs36429758	C	T	Auts2	Reg variation	mus_musculus				
5	131458424	rs235697308	A	G	Auts2	Reg variation	mus_musculus				
5	131458587	rs212358105	A	G	Auts2	Reg variation	mus_musculus				
5	131458604	rs36724250	A	C	Auts2	Reg variation	mus_musculus				
5	131458651	rs216686333	T	C	Auts2	Reg variation	mus_musculus				
5	131458938	rs265627814	C	T	Auts2	Reg variation	mus_musculus				
5	131458943	rs232763284	C	T	Auts2	Reg variation	mus_musculus				
5	131459187	rs231354912	C	A	Auts2	Reg variation	mus_musculus				
5	131459193	rs250829726	T	C	Auts2	Reg variation	mus_musculus				
5	131459269	rs37165680	G	A	Auts2	Reg variation	mus_musculus				
5	131459417	rs36278582	A	G	Auts2	Reg variation	mus_musculus				
5	131459642	.	A	G	Auts2	Reg variation	mus_musculus				
5	131459650	.	A	G	Auts2	Reg variation	mus_musculus				
5	131460066	rs36357003	C	T	Auts2	Reg variation	mus_musculus				
5	131460236	rs226877754	T	C	Auts2	Reg variation	mus_musculus				
5	131462646	rs36815230	T	C	Auts2	Reg variation	mus_musculus				
5	131463288	rs213065234	G	A	Auts2	Reg variation	mus_musculus				



5	131463471	rs37048970	G	A	Auts2	Reg variation	mus_musculus				
5	131463748	rs37056508	A	G	Auts2	Reg variation	mus_musculus				
5	131463903	rs227344639	A	G	Auts2	Reg variation	mus_musculus				
5	131464110	rs38521833	T	C	Auts2	Reg variation	mus_musculus				
5	131464164	rs254245346	A	T	Auts2	Reg variation	mus_musculus				
5	131464174	rs213610103	G	A	Auts2	Reg variation	mus_musculus				
5	131464301	rs234944751	C	A	Auts2	Reg variation	mus_musculus				
5	131464312	rs252968954	G	C	Auts2	Reg variation	mus_musculus				
5	131464475	rs220056386	C	G	Auts2	Reg variation	mus_musculus				
5	131464536	rs582295825	C	A	Auts2	Reg variation	mus_musculus				
5	131464538	rs585658055	T	C	Auts2	Reg variation	mus_musculus				
5	131464542	rs265036395	C	A	Auts2	Reg variation	mus_musculus				
5	131464549	rs579574849	A	G	Auts2	Reg variation	mus_musculus				
5	131464580	rs238931510	C	T	Auts2	Reg variation	mus_musculus				
5	131464650	rs37810979	C	T	Auts2	Reg variation	mus_musculus				
5	131464808	rs262166345	T	C	Auts2	Reg variation	mus_musculus				
5	131464859	rs228718923	A	C	Auts2	Reg variation	mus_musculus				
5	131464917	rs246623277	T	C	Auts2	Reg variation	mus_musculus				
5	131464974	rs217509657	T	G	Auts2	Reg variation	mus_musculus				
5	131465043	rs37663865	T	C	Auts2	Reg variation	mus_musculus				
5	131465067	rs261600957	T	C	Auts2	Reg variation	mus_musculus				
5	131470562	rs246231096	T	C	Auts2	Reg variation	mus_musculus				
5	131470574	rs36549812	A	C	Auts2	Reg variation	mus_musculus				
5	131470801	rs234788074	C	T	Auts2	Reg variation	mus_musculus				
5	131470993	rs241201783	A	T	Auts2	Reg variation	mus_musculus				
5	131471010	rs258980660	T	G	Auts2	Reg variation	mus_musculus				
5	131471021	rs226520843	A	G	Auts2	Reg variation	mus_musculus				
5	131471022	rs249884471	A	G	Auts2	Reg variation	mus_musculus				
5	131471065	rs586884415	C	T	Auts2	Reg variation	mus_musculus				
5	131471080	rs261842271	A	C	Auts2	Reg variation	mus_musculus				
5	131471115	rs227835124	T	C	Auts2	Reg variation	mus_musculus				
5	131471136	rs244307435	G	A	Auts2	Reg variation	mus_musculus				
5	131471139	rs255022012	T	A	Auts2	Reg variation	mus_musculus				
5	131471149	rs225715042	A	G	Auts2	Reg variation	mus_musculus				
5	131471357	rs234159170	T	A	Auts2	Reg variation	mus_musculus				
5	131471374	rs259472712	C	T	Auts2	Reg variation	mus_musculus				
5	131471376	rs213053834	C	T	Auts2	Reg variation	mus_musculus				
5	131471380	rs230034518	A	G	Auts2	Reg variation	mus_musculus				
5	131471571	rs234767592	C	T	Auts2	Reg variation	mus_musculus				
5	131471693	rs37642691	C	T	Auts2	Reg variation	mus_musculus				
5	131471756	rs247345750	A	T	Auts2	Reg variation	mus_musculus				
5	131471779	rs36855580	A	C	Auts2	Reg variation	mus_musculus				
5	131471809	rs36782050	A	G	Auts2	Reg variation	mus_musculus				
5	131471856	rs238120328	A	T	Auts2	Reg variation	mus_musculus				
5	131471857	rs255086935	T	C	Auts2	Reg variation	mus_musculus				
5	131472167	rs213531721	G	A	Auts2	Reg variation	mus_musculus				
5	131472894	rs262093367	C	T	Auts2	Reg variation	mus_musculus				
5	131475113	rs261100010	C	T	Auts2	Reg variation	mus_musculus				
5	131476291	rs224168350	T	C	Auts2	Reg variation	mus_musculus				
5	131478020	rs37380396	C	G	Auts2	Reg variation	mus_musculus				
5	131478816	rs249573665	T	G	Auts2	Reg variation	mus_musculus				
5	131479274	rs249388810	G	A	Auts2	Reg variation	mus_musculus				
5	131479401	rs227148441	C	T	Auts2	Reg variation	mus_musculus				
5	131479608	rs234235413	T	C	Auts2	Reg variation	mus_musculus				

5	131481570	rs224758371	A	G	Auts2	Reg variation	mus_musculus				
5	131534437	rs225348229	T	C	Auts2	Reg variation	mus_musculus				
5	131534444	rs243842481	C	T	Auts2	Reg variation	mus_musculus				
5	131534572	.	G	C	Auts2	Reg variation	mus_musculus				
5	131534922	rs260344464	G	A	Auts2	Reg variation	mus_musculus				
5	131534923	rs212927278	G	A	Auts2	Reg variation	mus_musculus				
5	131534926	rs229978642	G	C	Auts2	Reg variation	mus_musculus				
5	131534968	rs250415191	T	C	Auts2	Reg variation	mus_musculus				
5	131535125	rs239884538	G	A	Auts2	Reg variation	mus_musculus				
5	131535269	rs226467615	A	G	Auts2	Reg variation	mus_musculus				
5	131535438	rs258682181	A	G	Auts2	Reg variation	mus_musculus				
5	131536108	rs240972908	C	T	Auts2	Reg variation	mus_musculus				
5	131536497	rs239366873	G	C	Auts2	Reg variation	mus_musculus				
5	131536508	rs258720376	C	T	Auts2	Reg variation	mus_musculus				
5	131536509	rs219904291	T	C	Auts2	Reg variation	mus_musculus				
5	131536517	rs249558323	T	C	Auts2	Reg variation	mus_musculus				
5	131536648	rs387628947	T	C	Auts2	Reg variation	mus_musculus				
5	131538723	rs211901759	C	G	Auts2	Reg variation	mus_musculus				
5	131539045	rs249174800	T	C	Auts2	Reg variation	mus_musculus				
5	131539047	rs218163673	T	A	Auts2	Reg variation	mus_musculus				
5	131539056	rs238606286	T	A	Auts2	Reg variation	mus_musculus				
5	131539070	rs255588084	G	C	Auts2	Reg variation	mus_musculus				
5	131539087	rs232488284	T	C	Auts2	Reg variation	mus_musculus				
5	131539129	rs247869344	C	T	Auts2	Reg variation	mus_musculus				
5	131539161	rs264451019	G	A	Auts2	Reg variation	mus_musculus				
5	131539206	rs234061197	C	T	Auts2	Reg variation	mus_musculus				
5	131539256	rs226432476	G	A	Auts2	Reg variation	mus_musculus				
5	131539266	rs244820243	T	C	Auts2	Reg variation	mus_musculus				
5	131539478	rs217447377	T	G	Auts2	Reg variation	mus_musculus				
5	131539564	rs249278977	C	A	Auts2	Reg variation	mus_musculus				
5	131539702	rs225430552	C	T	Auts2	Reg variation	mus_musculus				
5	131539750	rs266161567	T	G	Auts2	Reg variation	mus_musculus				
5	131540006	rs230418101	T	A	Auts2	Reg variation	mus_musculus				
5	131540026	rs243457949	C	T	Auts2	Reg variation	mus_musculus				
5	131540086	rs232441975	T	A	Auts2	Reg variation	mus_musculus				
5	131540186	rs579939560	T	C	Auts2	Reg variation	mus_musculus				
5	131540190	rs583310642	T	C	Auts2	Reg variation	mus_musculus				
5	131540491	rs265682643	C	T	Auts2	Reg variation	mus_musculus				
5	131540637	rs224012153	C	T	Auts2	Reg variation	mus_musculus				
5	131541036	rs3719791	A	G	Auts2	Reg variation	mus_musculus				
5	131542026	rs251210800	G	A	Auts2	Reg variation	mus_musculus				
5	131574675	rs36904249	T	C	Auts2	Reg variation	mus_musculus				
5	131574723	rs38442087	A	G	Auts2	Reg variation	mus_musculus				
5	131576192	rs36593699	T	C	Auts2	Reg variation	mus_musculus				
5	131576783	rs222594953	T	C	Auts2	Reg variation	mus_musculus				
5	131576816	rs248896721	T	G	Auts2	Reg variation	mus_musculus				
5	131576817	rs263131711	T	C	Auts2	Reg variation	mus_musculus				
5	131576902	rs580853578	G	T	Auts2	Reg variation	mus_musculus				
5	131577529	rs223416943	T	C	Auts2	Reg variation	mus_musculus				
5	131577821	rs251926887	G	A	Auts2	Reg variation	mus_musculus				
5	131577930	rs36631081	A	C	Auts2	Reg variation	mus_musculus				
5	131578678	rs36624340	T	C	Auts2	Reg variation	mus_musculus				
5	131578719	rs235512702	T	G	Auts2	Reg variation	mus_musculus				
5	131578729	rs219918153	T	C	Auts2	Reg variation	mus_musculus				

5	131579513	rs256913076	A	T	<i>Auts2</i>	Reg variation	mus_musculus				
5	131579518	rs224976667	G	A	<i>Auts2</i>	Reg variation	mus_musculus				
5	131579573	rs37928435	A	G	<i>Auts2</i>	Reg variation	mus_musculus				
5	131579597	rs37365673	G	A	<i>Auts2</i>	Reg variation	mus_musculus				
5	131579828	rs233374370	C	G	<i>Auts2</i>	Reg variation	mus_musculus				
5	131580859	rs260658374	G	A	<i>Auts2</i>	Reg variation	mus_musculus				
5	131581829	rs37178906	G	T	<i>Auts2</i>	Reg variation	mus_musculus				
5	131582199	rs240789833	T	G	<i>Auts2</i>	Reg variation	mus_musculus				
5	131616638	rs51047690	T	C	<i>Auts2</i>	Reg variation	mus_musculus				
5	131616816	rs259066714	T	C	<i>Auts2</i>	Reg variation	mus_musculus				
5	131616871	rs47409170	T	C	<i>Auts2</i>	Reg variation	mus_musculus				
5	131616936	rs579296331	C	T	<i>Auts2</i>	Reg variation	mus_musculus				
5	131616940	rs582507491	A	C	<i>Auts2</i>	Reg variation	mus_musculus				
5	131617290	rs213354971	C	T	<i>Auts2</i>	Reg variation	mus_musculus				
5	131617493	rs240629940	C	G	<i>Auts2</i>	Reg variation	mus_musculus				
5	131617933	rs219668619	C	T	<i>Auts2</i>	Reg variation	mus_musculus				
5	131617970	rs241333510	T	C	<i>Auts2</i>	Reg variation	mus_musculus				
5	131618324	rs49660331	C	T	<i>Auts2</i>	Reg variation	mus_musculus				
5	131618382	rs49919833	C	T	<i>Auts2</i>	Reg variation	mus_musculus				
5	131618469	rs215577033	G	A	<i>Auts2</i>	Reg variation	mus_musculus				
5	131618530	rs221422091	T	G	<i>Auts2</i>	Reg variation	mus_musculus				
5	131618537	rs234943012	A	T	<i>Auts2</i>	Reg variation	mus_musculus				
5	131619348	rs239000078	A	G	<i>Auts2</i>	Reg variation	mus_musculus				
5	131619498	rs249544572	A	C	<i>Auts2</i>	Reg variation	mus_musculus				
5	131619502	rs213744572	A	C	<i>Auts2</i>	Reg variation	mus_musculus				
5	131619930	rs266085270	G	A	<i>Auts2</i>	Reg variation	mus_musculus				
5	131620431	rs49217244	T	C	<i>Auts2</i>	Reg variation	mus_musculus				
5	131620523	rs48735047	T	C	<i>Auts2</i>	Reg variation	mus_musculus				
5	131620628	rs49890003	G	A	<i>Auts2</i>	Reg variation	mus_musculus				
5	131620702	rs255329329	A	G	<i>Auts2</i>	Reg variation	mus_musculus				
5	131620780	rs253326146	G	A	<i>Auts2</i>	Reg variation	mus_musculus				
5	131621259	rs45646645	A	G	<i>Auts2</i>	Reg variation	mus_musculus				
5	131763957	rs235051650	C	A	<i>Auts2</i>	Reg variation	mus_musculus				
5	131764474	rs238335713	C	T	<i>Auts2</i>	Reg variation	mus_musculus				
5	132028176		T	A	<i>Auts2</i>	Reg variation	mus_musculus				
5	132028178	rs585650466	T	A	<i>Auts2</i>	Reg variation	mus_musculus				
5	132029879	rs13478535	T	C	<i>Auts2</i>	Reg variation	mus_musculus				
5	132030379	rs47345882	G	T	<i>Auts2</i>	Reg variation	mus_musculus				
5	132030650	rs33547746	T	C	<i>Auts2</i>	Reg variation	mus_musculus				
5	132030677	rs33056915	A	G	<i>Auts2</i>	Reg variation	mus_musculus				
5	132052936	rs51344409	T	C	<i>Auts2</i>	Reg variation	mus_musculus				
5	132541716		A	C	<i>Auts2</i>	Reg variation	mus_musculus				
5	131438015	rs229062311	AACAC	A	<i>Auts2</i>	UTR variation	mus_musculus				
5	131439376	rs226419934; rs214003274	T	TG	<i>Auts2</i>	UTR variation	mus_musculus				
5	131476702	rs217962247	A	AG	<i>Auts2</i>	UTR variation	mus_musculus				
5	131538229	rs222895439	GGGA	G	<i>Auts2</i>	UTR variation	mus_musculus				
5	131616015		A	AAGGCTGTAAGTCCGG	<i>Auts2</i>	UTR variation	mus_musculus				
5	131616305	rs264903870	T	TACC	<i>Auts2</i>	UTR variation	mus_musculus				
5	131475113	rs261100010	C	T	<i>Auts2</i>	UTR variation	mus_musculus				
5	131616286	rs46277149	G	A	<i>Auts2</i>	UTR variation	mus_musculus				
5	149047419		C	CAA	<i>Hmgb1</i>	Reg variation	mus_musculus				
5	149052017	rs228105048	CG	C	<i>Hmgb1</i>	Reg variation	mus_musculus				
5	149053391		TC	T	<i>Hmgb1</i>	Reg variation	mus_musculus				
5	149053677		TC	T	<i>Hmgb1</i>	Reg variation	mus_musculus				

5	149157777	rs241199186	GT	G	<i>Hmgb1</i>	Reg variation	mus_musculus				
5	149159057	rs251888705	A	AT	<i>Hmgb1</i>	Reg variation	mus_musculus				
5	149048187	rs264217661	T	C	<i>Hmgb1</i>	Reg variation	mus_musculus				
5	149051533	.	G	T	<i>Hmgb1</i>	Reg variation	mus_musculus				
5	149115706	.	T	C	<i>Hmgb1</i>	Reg variation	mus_musculus				
5	149115717	rs585378288	A	C	<i>Hmgb1</i>	Reg variation	mus_musculus				
5	149183069	.	T	C	<i>Hmgb1</i>	Reg variation	mus_musculus				
5	149183085	.	A	C	<i>Hmgb1</i>	Reg variation	mus_musculus				
5	149047419	.	C	CAA	<i>Hmgb1</i>	UTR variation	mus_musculus				
5	149053391	.	TC	T	<i>Hmgb1</i>	UTR variation	mus_musculus				
5	149048187	rs264217661	T	C	<i>Hmgb1</i>	UTR variation	mus_musculus				
5	149051533	.	G	T	<i>Hmgb1</i>	UTR variation	mus_musculus				
5	114953366	rs33234601	G	A	<i>Hnf1a</i>	missense_variant	mus_musculus	-0.94	Neutral	NA	NA
5	114954423	rs216313367	G	GGGC	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114966880	rs246580903	A	ATG	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114966958	rs260249790	A	ATG	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114971246	rs256813990	AG	A	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114971815	rs213504199	T	TTTTTG	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114973053	rs231803031	A	AAAAACAAAACAAAAC	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114953346	rs33758643	G	A	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114953366	rs33234601	G	A	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114953560	rs33562811	T	A	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114953608	rs33600326	T	C	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114953938	rs33142674	T	C	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114954197	rs33239383	T	C	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114954575	rs29726493	A	G	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114963956	rs33494420	T	C	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114964091	rs33041382	A	T	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114964185	rs33138998	G	A	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114964405	rs33588757	A	G	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114964530	rs33523106	A	G	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114965176	rs33188910	T	C	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114965643	rs52502995	A	C	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114966122	rs33292304	G	A	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114966124	rs33602662	C	T	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114966318	rs29569396	G	A	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114966830	rs33342430	A	G	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114967327	rs29729491	A	G	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114967380	rs33548050	C	A	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114967639	rs29810472	G	A	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114968081	rs33312283	A	G	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114968111	rs49654616	T	C	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114968462	rs32142209	G	A	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114972126	rs33148223	A	C	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114972310	rs29545196	T	C	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114972372	rs32143102	A	G	<i>Hnf1a</i>	Reg variation	mus_musculus				
5	114953346	rs33758643	G	A	<i>Hnf1a</i>	UTR variation	mus_musculus				
5	114953366	rs33234601	G	A	<i>Hnf1a</i>	UTR variation	mus_musculus				
5	114955488	rs13478474	C	T	<i>Hnf1a</i>	UTR variation	mus_musculus				
5	114955941	rs48137218	A	G	<i>Hnf1a</i>	UTR variation	mus_musculus				
5	123317219	rs200525873	GT	G, GTT	<i>CEP120</i>		homo sapiens				
5	123346640	rs2303720	C	A, T	<i>CEP120</i>	missense_variant	homo sapiens	--	--	--	--
5	123346640	rs2303720	C	A, T	<i>CEP120</i>	non_coding_transcript_exon_variant	homo sapiens				
5	123346640	rs2303720	C	A, T	<i>CEP120</i>	3_prime_UTR_variant	homo sapiens				

5	123346640	rs2303720	C	A, T	<i>CEP120</i>	NMD_transcript_variant	homo sapiens				
5	123315191	rs144052331	T	C	<i>CEP120</i>		homo sapiens				
5	50657625	rs16884025	C	T	<i>EMB</i>		homo sapiens				
5	50441389	rs72751723	G	T	<i>EMB</i>	non_coding_transcript_variant	homo sapiens				
5	50441389	rs72751723	G	T	<i>EMB</i>	intron_variant	homo sapiens				
5	50441389	rs72751723	G	T	<i>EMB</i>	upstream_gene_variant	homo sapiens				
5	50927276	rs202178099	A	C	<i>EMB</i>		homo sapiens				
5	177252406	rs4343858	G	A	<i>NSD1</i>	non_coding_transcript_variant	homo sapiens				
5	177252406	rs4343858	G	A	<i>NSD1</i>	intron_variant	homo sapiens				
5	177105216	rs193457	C	G	<i>NSD1</i>		homo sapiens				
5	102764872	rs7729395	C	T	<i>PAM</i>	non_coding_transcript_variant	homo sapiens				
5	103003107	rs35658696	A	G	<i>PAM</i>	3_prime_UTR_variant	homo sapiens				
5	102764872	rs7729395	C	T	<i>PAM</i>	intron_variant	homo sapiens				
5	103003107	rs35658696	A	G	<i>PAM</i>	missense_variant	homo sapiens	--	--	--	--
5	103003107	rs35658696	A	G	<i>PAM</i>	non_coding_transcript_exon_variant	homo sapiens				
5	103003107	rs35658696	A	G	<i>PAM</i>	upstream_gene_variant	homo sapiens				
5	103003035	rs78408340	C	G, T	<i>PAM</i>	missense_variant	homo sapiens	--	--	--	--
5	103250706	rs75432112	G	A	<i>PAM</i>		homo sapiens				
5	103003035	rs78408340	C	G, T	<i>PAM</i>	non_coding_transcript_exon_variant	homo sapiens				
5	102764872	rs7729395	C	T	<i>PAM</i>	NMD_transcript_variant	homo sapiens				
5	103087264	rs115505614	C	T	<i>PAM</i>	downstream_gene_variant	homo sapiens				
5	103003035	rs78408340	C	G, T	<i>PAM</i>	3_prime_UTR_variant	homo sapiens				
5	102912212	rs72783884	A	T	<i>PAM</i>	non_coding_transcript_variant	homo sapiens				
5	103003035	rs78408340	C	G, T	<i>PAM</i>	upstream_gene_variant	homo sapiens				
5	103003107	rs35658696	A	G	<i>PAM</i>	NMD_transcript_variant	homo sapiens				
5	103003035	rs78408340	C	G, T	<i>PAM</i>	splice_region_variant	homo sapiens				
5	103003035	rs78408340	C	G, T	<i>PAM</i>	NMD_transcript_variant	homo sapiens				
5	103087264	rs115505614	C	T	<i>PAM</i>	3_prime_UTR_variant	homo sapiens				
5	102912212	rs72783884	A	T	<i>PAM</i>	NMD_transcript_variant	homo sapiens				
5	103087264	rs115505614	C	T	<i>PAM</i>	NMD_transcript_variant	homo sapiens				
5	102912212	rs72783884	A	T	<i>PAM</i>	intron_variant	homo sapiens				
5	96514546	rs261967	A	C	<i>PCSK1</i>		homo sapiens				
5	96512799	rs6556925	C	A	<i>PCSK1</i>		homo sapiens				
5	75707853	rs2307111	T	A, C	<i>POC5</i>	missense_variant	homo sapiens	--	--	--	--
5	75707853	rs2307111	T	A, C	<i>POC5</i>	NMD_transcript_variant	homo sapiens				
5	75707853	rs2307111	T	A, C	<i>POC5</i>	non_coding_transcript_exon_variant	homo sapiens				
5	75707853	rs2307111	T	A, C	<i>POC5</i>	intron_variant	homo sapiens				
5	75707853	rs2307111	T	A, C	<i>POC5</i>	downstream_gene_variant	homo sapiens				
5	75707853	rs2307111	T	A, C	<i>POC5</i>	5_prime_UTR_variant	homo sapiens				
6	127125291	rs244295333	TTG	T	<i>Ccnd2</i>	Reg variation	mus_musculus				
6	127125742	rs216420762	GTTTTT	G	<i>Ccnd2</i>	Reg variation	mus_musculus				
6	127125767	rs230186144	G	GT	<i>Ccnd2</i>	Reg variation	mus_musculus				
6	127144691	rs242221539; rs228031608	G	GAC	<i>Ccnd2</i>	Reg variation	mus_musculus				
6	127147118	rs229489042	TG	T	<i>Ccnd2</i>	Reg variation	mus_musculus				
6	127147129		GT	G	<i>Ccnd2</i>	Reg variation	mus_musculus				
6	127147608	rs256949852; rs244513104	T	TA	<i>Ccnd2</i>	Reg variation	mus_musculus				
6	127148458	rs237484024; rs221850626	GC	G	<i>Ccnd2</i>	Reg variation	mus_musculus				
6	127148575	rs263458652; rs234563996	C	CT	<i>Ccnd2</i>	Reg variation	mus_musculus				
6	127125293	rs13460486	G	T	<i>Ccnd2</i>	Reg variation	mus_musculus				
6	127152052	rs30166586	T	G	<i>Ccnd2</i>	Reg variation	mus_musculus				
6	127153323	rs243173282	T	G	<i>Ccnd2</i>	Reg variation	mus_musculus				
6	127128775	rs387809680; rs229463529	AC	A	<i>Ccnd2</i>	UTR variation	mus_musculus				
6	127128841	rs233921470	CA	C	<i>Ccnd2</i>	UTR variation	mus_musculus				
6	127128959	rs224323564	TACAA	T	<i>Ccnd2</i>	UTR variation	mus_musculus				

6	127129426	rs252149097	CT	C	Ccnd2	UTR variation	mus_musculus				
6	127130215	rs211817584	GTTT	G	Ccnd2	UTR variation	mus_musculus				
6	127150839	rs220059515	CG	C	Ccnd2	UTR variation	mus_musculus				
6	127125956	rs30350545	T	G	Ccnd2	UTR variation	mus_musculus				
6	127126002	rs30315797	A	G	Ccnd2	UTR variation	mus_musculus				
6	127126012	rs30279006	A	G	Ccnd2	UTR variation	mus_musculus				
6	127126034	rs30767545	T	C	Ccnd2	UTR variation	mus_musculus				
6	127128476	rs51306312	G	A	Ccnd2	UTR variation	mus_musculus				
6	127128776		C	A	Ccnd2	UTR variation	mus_musculus				
6	127129421	rs30560456	A	G	Ccnd2	UTR variation	mus_musculus				
6	127129451	rs30368181	G	A	Ccnd2	UTR variation	mus_musculus				
6	127129812	rs13461860	T	C	Ccnd2	UTR variation	mus_musculus				
6	127151043	rs52360075	C	G	Ccnd2	UTR variation	mus_musculus				
6	115994766	rs251020982	G	A	Plxnd1	missense_variant	mus_musculus	-0.29	Neutral	0.032	Damaging
6	115955078	rs257930517	T	TAAAAAAC	Plxnd1	Reg variation	mus_musculus				
6	115955183	rs232942209	AC	A	Plxnd1	Reg variation	mus_musculus				
6	115962291	rs217268058	TG	T	Plxnd1	Reg variation	mus_musculus				
6	115963099	rs238381466	CG	C	Plxnd1	Reg variation	mus_musculus				
6	115965575	rs257712837	GC	G	Plxnd1	Reg variation	mus_musculus				
6	115965595	rs233678035	AG	A	Plxnd1	Reg variation	mus_musculus				
6	115970525	rs243752875	TC	T	Plxnd1	Reg variation	mus_musculus				
6	115953378	rs248804270; rs223974456	CTT	C	Plxnd1	Reg variation	mus_musculus				
6	115955084	rs30951417	T	A	Plxnd1	Reg variation	mus_musculus				
6	115957149	rs30461143	A	G	Plxnd1	Reg variation	mus_musculus				
6	115957274	rs46788763	C	A	Plxnd1	Reg variation	mus_musculus				
6	115957521	rs30979855	T	C	Plxnd1	Reg variation	mus_musculus				
6	115959391	rs3713749	G	A	Plxnd1	Reg variation	mus_musculus				
6	115959682	rs30223990	A	C	Plxnd1	Reg variation	mus_musculus				
6	115960137	rs30816334	C	T	Plxnd1	Reg variation	mus_musculus				
6	115960246	rs30319051	C	T	Plxnd1	Reg variation	mus_musculus				
6	115961967	rs232687611	A	G	Plxnd1	Reg variation	mus_musculus				
6	115962125	rs257733652	C	T	Plxnd1	Reg variation	mus_musculus				
6	115962127	rs215293364	G	C	Plxnd1	Reg variation	mus_musculus				
6	115963619	rs30464416	C	A	Plxnd1	Reg variation	mus_musculus				
6	115966101	rs3655063	A	T	Plxnd1	Reg variation	mus_musculus				
6	115966184	rs3655649	T	A	Plxnd1	Reg variation	mus_musculus				
6	115966188	rs3655654	G	A	Plxnd1	Reg variation	mus_musculus				
6	115966569	rs31513779	T	C	Plxnd1	Reg variation	mus_musculus				
6	115969607	rs48921060	A	G	Plxnd1	Reg variation	mus_musculus				
6	115970049	rs30509107	G	A	Plxnd1	Reg variation	mus_musculus				
6	115970491	rs30119363	C	T	Plxnd1	Reg variation	mus_musculus				
6	115974106	rs31516633	G	A	Plxnd1	Reg variation	mus_musculus				
6	115995120	rs247517103	T	C	Plxnd1	Reg variation	mus_musculus				
6	115995127	rs262682334	G	A	Plxnd1	Reg variation	mus_musculus				
6	115995274	rs225612237	T	G	Plxnd1	Reg variation	mus_musculus				
6	115995481	rs237912049	G	A	Plxnd1	Reg variation	mus_musculus				
6	115995630	rs255928052	A	G	Plxnd1	Reg variation	mus_musculus				
6	115996190	rs30613097	C	T	Plxnd1	Reg variation	mus_musculus				
6	115996892	rs30173501	T	G	Plxnd1	Reg variation	mus_musculus				
6	115955078	rs257930517	T	TAAAAAAC	Plxnd1	UTR variation	mus_musculus				
6	115955183	rs232942209	AC	A	Plxnd1	UTR variation	mus_musculus				
6	115955084	rs30951417	T	A	Plxnd1	UTR variation	mus_musculus				
6	115994896	rs227741254	G	C	Plxnd1	UTR variation	mus_musculus				
6	36943498	rs72846863	G	A, C	C6orf89	upstream_gene_variant	homo sapiens				

6	39048860	rs10305420	C	T	GLP1R	missense_variant	homo sapiens	--	--	--	--
6	39069886	rs9380826	G	C	GLP1R	intron_variant	homo sapiens				
6	39078868	rs742762	A	C, G	GLP1R	intron_variant	homo sapiens				
6	39314595	rs34247110	G	A	KCNK16	upstream_gene_variant	homo sapiens				
6	39316274	rs1535500	G	T	KCNK16	missense_variant	homo sapiens	--	--	--	--
6	39316274	rs1535500	G	T	KCNK16	intron_variant	homo sapiens				
6	39314595	rs34247110	G	A	KCNK16	downstream_gene_variant	homo sapiens				
6	39316274	rs1535500	G	T	KCNK16	upstream_gene_variant	homo sapiens				
6	39071364	rs9394574	A	G	KCNK16	intron_variant	homo sapiens				
6	43792590	rs11967262	C	G	VEGFA		homo sapiens				
6	43844025	rs9472138	C	T	VEGFA		homo sapiens				
6	43846453	rs6458354	C	T	VEGFA		homo sapiens				
6	43843237	rs9369425	G	A	VEGFA		homo sapiens				
6	43837071	rs2396083	G	A, C, T	VEGFA		homo sapiens				
7	46180366	rs8255262	C	CT	Abcc8	Reg variation	mus_musculus				
7	46180233	rs31603841	T	A	Abcc8	Reg variation	mus_musculus				
7	46180283	rs31211146	A	G	Abcc8	Reg variation	mus_musculus				
7	46180424	rs8255263	T	C	Abcc8	Reg variation	mus_musculus				
7	46180539	rs8255264	T	G	Abcc8	Reg variation	mus_musculus				
7	46180657	rs31690580	C	A	Abcc8	Reg variation	mus_musculus				
7	46180734	rs8255259	G	A	Abcc8	Reg variation	mus_musculus				
7	46180783	rs8255260	G	A	Abcc8	Reg variation	mus_musculus				
7	46180825	rs8255261	G	C	Abcc8	Reg variation	mus_musculus				
7	46181076	.	G	A	Abcc8	Reg variation	mus_musculus				
7	46181077	rs578786007	A	G	Abcc8	Reg variation	mus_musculus				
7	46181307	.	G	A	Abcc8	Reg variation	mus_musculus				
7	46181568	rs49421995	T	C	Abcc8	Reg variation	mus_musculus				
7	46181603	rs243510447	A	C	Abcc8	Reg variation	mus_musculus				
7	46180031	.	G	GCCCGC	Abcc8	UTR variation	mus_musculus				
7	46179965	rs32183325	G	A	Abcc8	UTR variation	mus_musculus				
7	144929967	rs261930887	CT	C	Ccnd1	Reg variation	mus_musculus				
7	144930680	rs220901077; rs231566496	T	TA	Ccnd1	Reg variation	mus_musculus				
7	144931146	rs244168286	ATC	A	Ccnd1	Reg variation	mus_musculus				
7	144931177	.	GACC	GC, G	Ccnd1	Reg variation	mus_musculus				
7	144932208	rs222230778	C	CT	Ccnd1	Reg variation	mus_musculus				
7	144932382	rs260217983; rs215788702	A	ATC	Ccnd1	Reg variation	mus_musculus				
7	144935496	rs260612844	AACATCTGTGTCCTC	A	Ccnd1	Reg variation	mus_musculus				
7	144935687	rs248374286	T	TGGG	Ccnd1	Reg variation	mus_musculus				
7	144936805	rs218771668	C	CCAGG	Ccnd1	Reg variation	mus_musculus				
7	144936854	rs256668749	C	CT	Ccnd1	Reg variation	mus_musculus				
7	144936964	rs242827721; rs217333312	GGTGT	G	Ccnd1	Reg variation	mus_musculus				
7	144938614	rs258773625	C	CG	Ccnd1	Reg variation	mus_musculus				
7	144939979	.	A	AT	Ccnd1	Reg variation	mus_musculus				
7	144940584	rs228943590	TG	T	Ccnd1	Reg variation	mus_musculus				
7	144940879	rs251476928	GGGA	G	Ccnd1	Reg variation	mus_musculus				
7	144930069	rs8258594	C	T	Ccnd1	Reg variation	mus_musculus				
7	144930161	rs8258595	T	C	Ccnd1	Reg variation	mus_musculus				
7	144930387	rs48083722	C	T	Ccnd1	Reg variation	mus_musculus				
7	144930431	rs38195432	A	T	Ccnd1	Reg variation	mus_musculus				
7	144930761	rs49774158	T	C	Ccnd1	Reg variation	mus_musculus				
7	144930847	rs38006732	T	C	Ccnd1	Reg variation	mus_musculus				
7	144930965	rs51407800	C	T	Ccnd1	Reg variation	mus_musculus				
7	144931205	rs51417353	G	A	Ccnd1	Reg variation	mus_musculus				
7	144931889	rs13469483	T	C	Ccnd1	Reg variation	mus_musculus				

7	144932217	rs227698015	A	T	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144932900	rs8244032	A	G	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144933402	rs8244033	C	T	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144933564	rs8244034	C	T	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144933591	rs8244035	G	A	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144933893	rs8244036	A	G	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144934205	rs8244038	T	C	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144934224	rs8244040	C	T	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144935293	rs31475124	G	T	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144935546	rs36727900	C	T	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144935612	rs108894446	T	C	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144935781	rs38840666	C	T	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144935818	rs31272899	T	C	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144935835	rs32171886	T	C	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144936016	rs31596421	G	A	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144936195	rs31468976	A	G	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144936264	rs31045523	T	C	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144936331	rs31803348	G	A	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144936333	rs32330151	C	T	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144936745	rs31547865	G	A	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144936872	rs32045353	A	G	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144938299	rs8244021	C	A	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144938585	rs32497754	C	T	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144939148	rs31848301	T	C	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144939742	rs31865090	G	T	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144939794	rs13469480	G	A	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144940281	rs32353670	T	G	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144941172	rs31270823	A	G	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144941446	rs31845855	G	A	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144941561	rs31452228	G	A	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144941767	rs48812931	G	A	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144941807	rs31294656	T	A	<i>Ccnd1</i>	Reg variation	mus_musculus				
7	144929967	rs261930887	CT	C	<i>Ccnd1</i>	UTR variation	mus_musculus				
7	144930680	rs220901077; rs231566496	T	TA	<i>Ccnd1</i>	UTR variation	mus_musculus				
7	144931146	rs244168286	ATC	A	<i>Ccnd1</i>	UTR variation	mus_musculus				
7	144931177	.	GACC	GC, G	<i>Ccnd1</i>	UTR variation	mus_musculus				
7	144932208	rs222230778	C	CT	<i>Ccnd1</i>	UTR variation	mus_musculus				
7	144932382	rs260217983; rs215788702	A	ATC	<i>Ccnd1</i>	UTR variation	mus_musculus				
7	144930069	rs8258594	C	T	<i>Ccnd1</i>	UTR variation	mus_musculus				
7	144930161	rs8258595	T	C	<i>Ccnd1</i>	UTR variation	mus_musculus				
7	144930387	rs48083722	C	T	<i>Ccnd1</i>	UTR variation	mus_musculus				
7	144930431	rs38195432	A	T	<i>Ccnd1</i>	UTR variation	mus_musculus				
7	144930761	rs49774158	T	C	<i>Ccnd1</i>	UTR variation	mus_musculus				
7	144930847	rs38006732	T	C	<i>Ccnd1</i>	UTR variation	mus_musculus				
7	144930965	rs51407800	C	T	<i>Ccnd1</i>	UTR variation	mus_musculus				
7	144931205	rs51417353	G	A	<i>Ccnd1</i>	UTR variation	mus_musculus				
7	144931889	rs13469483	T	C	<i>Ccnd1</i>	UTR variation	mus_musculus				
7	144932217	rs227698015	A	T	<i>Ccnd1</i>	UTR variation	mus_musculus				
7	144939742	rs31865090	G	T	<i>Ccnd1</i>	UTR variation	mus_musculus				
7	144939794	rs13469480	G	A	<i>Ccnd1</i>	UTR variation	mus_musculus				
7	19162589	rs51203567	C	T	<i>Gipr</i>	missense_variant	mus_musculus	-1.33	Neutral	0.197	Tolerated
7	19157130	rs32223696	G	C	<i>Gipr</i>	Reg variation	mus_musculus				
7	19166273	rs48422288	A	G	<i>Gipr</i>	Reg variation	mus_musculus				
7	19167619	rs47226126	A	G	<i>Gipr</i>	Reg variation	mus_musculus				



7	19157130	rs32223696	G	C	<i>Gipr</i>	UTR variation	mus_musculus					
7	19165081	rs31914536	A	C	<i>Gipr</i>	UTR variation	mus_musculus					
7	70231919	rs12698877	A	G	<i>AUTS2</i>	non_coding_transcript_variant	homo sapiens					
7	70317087	rs2103132	G	C	<i>AUTS2</i>	non_coding_transcript_variant	homo sapiens					
7	70197261	rs10618080	CCACACACACACA	C, CCACA, CCACACA, CCACACACA, CCACACACACA, CCACACACACACACA, CCACACACACACACACA, CCACACACACACACACACA, CCACACACACACACACACACA	<i>AUTS2</i>	downstream_gene_variant	homo sapiens					
7	70184697	rs6975279	C	A	<i>AUTS2</i>	non_coding_transcript_variant	homo sapiens					
7	70197261	rs10618080	CCACACACACACA	C, CCACA, CCACACA, CCACACACA, CCACACACACA, CCACACACACACACA, CCACACACACACACACA, CCACACACACACACACACA, CCACACACACACACACACACA	<i>AUTS2</i>	NMD_transcript_variant	homo sapiens					
7	70184697	rs6975279	C	A	<i>AUTS2</i>	NMD_transcript_variant	homo sapiens					
7	70184697	rs6975279	C	A	<i>AUTS2</i>	intron_variant	homo sapiens					
7	70231919	rs12698877	A	G	<i>AUTS2</i>	NMD_transcript_variant	homo sapiens					
7	70197261	rs10618080	CCACACACACACA	C, CCACA, CCACACA, CCACACACA, CCACACACACA, CCACACACACACACA, CCACACACACACACACA, CCACACACACACACACACA, CCACACACACACACACACACA	<i>AUTS2</i>	non_coding_transcript_variant	homo sapiens					
7	69724740	rs610930	A	G, T	<i>AUTS2</i>	intron_variant	homo sapiens					
7	69941675	rs6947395	A	T	<i>AUTS2</i>	NMD_transcript_variant	homo sapiens					
7	69941675	rs6947395	A	T	<i>AUTS2</i>	intron_variant	homo sapiens					
7	69941675	rs6947395	A	T	<i>AUTS2</i>	non_coding_transcript_variant	homo sapiens					
7	70317087	rs2103132	G	C	<i>AUTS2</i>	intron_variant	homo sapiens					
7	70197261	rs10618080	CCACACACACACA	C, CCACA, CCACACA, CCACACACA, CCACACACACA, CCACACACACACACA, CCACACACACACACACA, CCACACACACACACACACA, CCACACACACACACACACACA	<i>AUTS2</i>	intron_variant	homo sapiens					
7	69724740	rs610930	A	G, T	<i>AUTS2</i>	non_coding_transcript_variant	homo sapiens					
7	70231919	rs12698877	A	G	<i>AUTS2</i>	intron_variant	homo sapiens					
8	68899458	rs48623874	G	A	<i>Lpl</i>	missense_variant	mus_musculus	1.81	Neutral	1	Tolerated	
8	68901238	rs33121577	A	G	<i>Lpl</i>	missense_variant	mus_musculus	0.76	Neutral	0.056	Tolerated	
8	68879532	rs3023186; rs239544736	G	GT	<i>Lpl</i>	Reg variation	mus_musculus					
8	68886124	rs241479243	CA	C	<i>Lpl</i>	Reg variation	mus_musculus					
8	68886220	rs265083349	GTTAT	G	<i>Lpl</i>	Reg variation	mus_musculus					
8	68886249	rs249645271	ATT	A	<i>Lpl</i>	Reg variation	mus_musculus					
8	68887972	rs228752180	TCATG	T	<i>Lpl</i>	Reg variation	mus_musculus					
8	68888862	rs221484581	C	CA	<i>Lpl</i>	Reg variation	mus_musculus					
8	68889584	rs250506436	AG	A	<i>Lpl</i>	Reg variation	mus_musculus					
8	68889685	rs216689880	A	AAT	<i>Lpl</i>	Reg variation	mus_musculus					
8	68890349	rs241287417	T	TCTCAACTG	<i>Lpl</i>	Reg variation	mus_musculus					
8	68891362	rs257133866	CTTAAATCG	C	<i>Lpl</i>	Reg variation	mus_musculus					
8	68892304	rs259361487	TA	T	<i>Lpl</i>	Reg variation	mus_musculus					
8	68893248	rs215602791	A	AG	<i>Lpl</i>	Reg variation	mus_musculus					
8	68893524	rs218080097	T	TTTG	<i>Lpl</i>	Reg variation	mus_musculus					

8	68893775	rs234005601	C	CT	Lpl	Reg variation	mus_musculus				
8	68897032	.	AC	A	Lpl	Reg variation	mus_musculus				
8	68897347	rs231764516	TGAAGTCAA	T	Lpl	Reg variation	mus_musculus				
8	68899711	rs242875337	ATAGT	A	Lpl	Reg variation	mus_musculus				
8	68899811	rs216706597	A	AG	Lpl	Reg variation	mus_musculus				
8	68899832	.	GA	G	Lpl	Reg variation	mus_musculus				
8	68900039	.	GAA	G	Lpl	Reg variation	mus_musculus				
8	68900096	rs235847084	TAG	T	Lpl	Reg variation	mus_musculus				
8	68900212	.	GATATAGAACGTAGC	G	Lpl	Reg variation	mus_musculus				
8	68900264	rs242041667	T	TGATTG	Lpl	Reg variation	mus_musculus				
8	68906968	rs247832424	T	TA	Lpl	Reg variation	mus_musculus				
8	68907215	rs216756925	T	TTTTA	Lpl	Reg variation	mus_musculus				
8	68907292	rs231048829	GACCAGA	G	Lpl	Reg variation	mus_musculus				
8	68878573	rs32941504	G	A	Lpl	Reg variation	mus_musculus				
8	68878817	rs8253505	T	C	Lpl	Reg variation	mus_musculus				
8	68879857	rs33041739	G	T	Lpl	Reg variation	mus_musculus				
8	68879875	rs32556648	C	A	Lpl	Reg variation	mus_musculus				
8	68880605	rs32769281	T	C	Lpl	Reg variation	mus_musculus				
8	68885753	rs33356579	T	C	Lpl	Reg variation	mus_musculus				
8	68885889	rs32770697	A	T	Lpl	Reg variation	mus_musculus				
8	68885897	rs32715994	A	G	Lpl	Reg variation	mus_musculus				
8	68885956	rs33485188	T	A	Lpl	Reg variation	mus_musculus				
8	68886083	rs33182929	G	A	Lpl	Reg variation	mus_musculus				
8	68886278	rs33216724	A	T	Lpl	Reg variation	mus_musculus				
8	68886331	rs33304150	T	C	Lpl	Reg variation	mus_musculus				
8	68886482	rs32857410	C	T	Lpl	Reg variation	mus_musculus				
8	68886885	rs33021201	A	G	Lpl	Reg variation	mus_musculus				
8	68887154	rs33412028	C	T	Lpl	Reg variation	mus_musculus				
8	68887183	rs33505203	G	C	Lpl	Reg variation	mus_musculus				
8	68887324	rs32682151	C	T	Lpl	Reg variation	mus_musculus				
8	68887444	rs33396764	G	A	Lpl	Reg variation	mus_musculus				
8	68887648	rs33414083	T	G	Lpl	Reg variation	mus_musculus				
8	68887740	rs32949201	A	G	Lpl	Reg variation	mus_musculus				
8	68887916	rs32592550	C	T	Lpl	Reg variation	mus_musculus				
8	68888515	rs48253582	C	T	Lpl	Reg variation	mus_musculus				
8	68888524	rs33027031	T	A	Lpl	Reg variation	mus_musculus				
8	68888532	rs33300695	A	C	Lpl	Reg variation	mus_musculus				
8	68888569	rs247979309	G	A	Lpl	Reg variation	mus_musculus				
8	68888870	rs107995146	A	G	Lpl	Reg variation	mus_musculus				
8	68889009	rs265775573	A	G	Lpl	Reg variation	mus_musculus				
8	68889067	rs224505965	T	G	Lpl	Reg variation	mus_musculus				
8	68889301	rs32866278	A	G	Lpl	Reg variation	mus_musculus				
8	68889302	rs33193934	T	G	Lpl	Reg variation	mus_musculus				
8	68889465	rs50459181	A	G	Lpl	Reg variation	mus_musculus				
8	68889676	rs52526324	G	T	Lpl	Reg variation	mus_musculus				
8	68890302	rs50506189	C	T	Lpl	Reg variation	mus_musculus				
8	68890324	rs48228303	A	C	Lpl	Reg variation	mus_musculus				
8	68890340	.	A	G	Lpl	Reg variation	mus_musculus				
8	68890344	rs46306115	G	T	Lpl	Reg variation	mus_musculus				
8	68890363	rs47514228	G	T	Lpl	Reg variation	mus_musculus				
8	68890400	rs45912580	T	C	Lpl	Reg variation	mus_musculus				
8	68890565	rs49608103	G	A	Lpl	Reg variation	mus_musculus				
8	68890636	rs47907860	T	C	Lpl	Reg variation	mus_musculus				
8	68890709	rs46928002	A	C	Lpl	Reg variation	mus_musculus				

8	68890765	rs45890398	G	A	Lpl	Reg variation	mus_musculus				
8	68891079	rs51892247	A	G	Lpl	Reg variation	mus_musculus				
8	68891110	rs48398317	C	A	Lpl	Reg variation	mus_musculus				
8	68891421	rs47926056	A	G	Lpl	Reg variation	mus_musculus				
8	68891618	rs48350060	A	G	Lpl	Reg variation	mus_musculus				
8	68891628	rs51915785	A	G	Lpl	Reg variation	mus_musculus				
8	68891725	rs50035397	T	C	Lpl	Reg variation	mus_musculus				
8	68891765	rs48973967	C	T	Lpl	Reg variation	mus_musculus				
8	68891780	rs47797004	G	A	Lpl	Reg variation	mus_musculus				
8	68891845	rs50540467	C	T	Lpl	Reg variation	mus_musculus				
8	68891933	rs51976370	T	C	Lpl	Reg variation	mus_musculus				
8	68891957	rs49830518	C	T	Lpl	Reg variation	mus_musculus				
8	68892061	rs46609173	A	G	Lpl	Reg variation	mus_musculus				
8	68892975	rs33038488	T	C	Lpl	Reg variation	mus_musculus				
8	68893051	rs32631897	T	C	Lpl	Reg variation	mus_musculus				
8	68893205	rs32686500	C	T	Lpl	Reg variation	mus_musculus				
8	68893263	rs52102852	T	A	Lpl	Reg variation	mus_musculus				
8	68893269	rs229316911	T	A	Lpl	Reg variation	mus_musculus				
8	68893270	rs242410323	T	A	Lpl	Reg variation	mus_musculus				
8	68893271	rs212023399	T	A	Lpl	Reg variation	mus_musculus				
8	68893358	rs52535639	T	G	Lpl	Reg variation	mus_musculus				
8	68893371	rs46938749	T	G	Lpl	Reg variation	mus_musculus				
8	68893462	rs46347450	A	C	Lpl	Reg variation	mus_musculus				
8	68893491	rs48397782	A	G	Lpl	Reg variation	mus_musculus				
8	68893571	rs52438616	T	G	Lpl	Reg variation	mus_musculus				
8	68893610	rs52162972	G	A	Lpl	Reg variation	mus_musculus				
8	68893647	rs49879374	T	C	Lpl	Reg variation	mus_musculus				
8	68893686	rs33411969	A	G	Lpl	Reg variation	mus_musculus				
8	68893825	rs33576186	A	G	Lpl	Reg variation	mus_musculus				
8	68893918	rs32734605	T	C	Lpl	Reg variation	mus_musculus				
8	68894130	rs33163617	T	C	Lpl	Reg variation	mus_musculus				
8	68894190	rs33082833	T	C	Lpl	Reg variation	mus_musculus				
8	68894228	rs6371160	G	T	Lpl	Reg variation	mus_musculus				
8	68894449	rs3681089	T	C	Lpl	Reg variation	mus_musculus				
8	68894484	rs3681597	G	T	Lpl	Reg variation	mus_musculus				
8	68896096	rs50274347	A	C	Lpl	Reg variation	mus_musculus				
8	68896108	rs3719678	G	A	Lpl	Reg variation	mus_musculus				
8	68896181	rs3719824	T	G	Lpl	Reg variation	mus_musculus				
8	68896182	rs3719826	T	A	Lpl	Reg variation	mus_musculus				
8	68896306	rs3720934	G	A	Lpl	Reg variation	mus_musculus				
8	68896627	rs33594984	C	T	Lpl	Reg variation	mus_musculus				
8	68896684	rs33075533	G	A	Lpl	Reg variation	mus_musculus				
8	68896906	rs33104764	C	G	Lpl	Reg variation	mus_musculus				
8	68897258	rs33171241	G	C	Lpl	Reg variation	mus_musculus				
8	68897294	rs32747684	G	A	Lpl	Reg variation	mus_musculus				
8	68897854	rs3670395	C	T	Lpl	Reg variation	mus_musculus				
8	68898098	rs32798109	C	G	Lpl	Reg variation	mus_musculus				
8	68898127	rs33093053	T	C	Lpl	Reg variation	mus_musculus				
8	68898283	rs6332474	A	G	Lpl	Reg variation	mus_musculus				
8	68898320	rs6332929	A	T	Lpl	Reg variation	mus_musculus				
8	68898396	rs6333402	A	C	Lpl	Reg variation	mus_musculus				
8	68898461	rs33252527	A	G	Lpl	Reg variation	mus_musculus				
8	68898523	rs33356740	T	C	Lpl	Reg variation	mus_musculus				
8	68899244	rs50274452	G	A	Lpl	Reg variation	mus_musculus				

8	68899300	rs47057925	G	A	Lpl	Reg variation	mus_musculus				
8	68899309	rs47707945	C	T	Lpl	Reg variation	mus_musculus				
8	68899377	rs46828047	T	C	Lpl	Reg variation	mus_musculus				
8	68899458	rs48623874	G	A	Lpl	Reg variation	mus_musculus				
8	68899487	rs48000521	G	A	Lpl	Reg variation	mus_musculus				
8	68899545	rs51454640	T	C	Lpl	Reg variation	mus_musculus				
8	68899796	rs52318336	G	A	Lpl	Reg variation	mus_musculus				
8	68899818	rs587580964	G	A	Lpl	Reg variation	mus_musculus				
8	68900081	.	A	T	Lpl	Reg variation	mus_musculus				
8	68900185	rs578682616	G	A	Lpl	Reg variation	mus_musculus				
8	68900205	rs587036243	A	C	Lpl	Reg variation	mus_musculus				
8	68900209	rs581460368	A	C	Lpl	Reg variation	mus_musculus				
8	68900228	rs211834364	T	G	Lpl	Reg variation	mus_musculus				
8	68900229	rs236978495	A	G	Lpl	Reg variation	mus_musculus				
8	68900393	rs45828197	C	T	Lpl	Reg variation	mus_musculus				
8	68900404	rs47763513	C	A	Lpl	Reg variation	mus_musculus				
8	68900406	rs48301205	G	C	Lpl	Reg variation	mus_musculus				
8	68900559	rs49151429	A	G	Lpl	Reg variation	mus_musculus				
8	68900564	rs46425177	A	G	Lpl	Reg variation	mus_musculus				
8	68900581	rs51245860	A	G	Lpl	Reg variation	mus_musculus				
8	68900635	rs47014811	G	T	Lpl	Reg variation	mus_musculus				
8	68900710	rs48205804	G	A	Lpl	Reg variation	mus_musculus				
8	68900749	rs261898345	G	T	Lpl	Reg variation	mus_musculus				
8	68900751	rs214536837	C	T	Lpl	Reg variation	mus_musculus				
8	68900752	rs239550718	A	G	Lpl	Reg variation	mus_musculus				
8	68900786	rs233478021	G	A	Lpl	Reg variation	mus_musculus				
8	68900818	rs47383416	G	A	Lpl	Reg variation	mus_musculus				
8	68906939	rs32592319	G	C	Lpl	Reg variation	mus_musculus				
8	68907034	rs51410471	A	G	Lpl	Reg variation	mus_musculus				
8	68907102	rs50956194	A	G	Lpl	Reg variation	mus_musculus				
8	68907303	.	A	G	Lpl	Reg variation	mus_musculus				
8	68907333	rs33449771	G	A	Lpl	Reg variation	mus_musculus				
8	68907336	rs33176327	G	A	Lpl	Reg variation	mus_musculus				
8	68907355	rs50695992	C	T	Lpl	Reg variation	mus_musculus				
8	68907378	rs48718417	A	T	Lpl	Reg variation	mus_musculus				
8	68904980	rs262678694	G	GT	Lpl	UTR variation	mus_musculus				
8	68905231	rs229666878	G	GGATAGATGTTGAAAAT	Lpl	UTR variation	mus_musculus				
8	68905480	.	A	AG	Lpl	UTR variation	mus_musculus				
8	68905549	.	GA	G	Lpl	UTR variation	mus_musculus				
8	68905725	rs222423431	ACTT	A	Lpl	UTR variation	mus_musculus				
8	68906070	rs229841610	AT	A	Lpl	UTR variation	mus_musculus				
8	68907292	rs231048829	GACCAGA	G	Lpl	UTR variation	mus_musculus				
8	68880605	rs32769281	T	C	Lpl	UTR variation	mus_musculus				
8	68904539	rs46345856	T	C	Lpl	UTR variation	mus_musculus				
8	68904738	rs48259087	T	C	Lpl	UTR variation	mus_musculus				
8	68904747	rs8253499	G	T	Lpl	UTR variation	mus_musculus				
8	68904797	rs50930818	C	T	Lpl	UTR variation	mus_musculus				
8	68904931	rs49173156	A	G	Lpl	UTR variation	mus_musculus				
8	68904952	rs47929877	T	C	Lpl	UTR variation	mus_musculus				
8	68904954	rs50307489	A	G	Lpl	UTR variation	mus_musculus				
8	68905178	rs244771561	A	G	Lpl	UTR variation	mus_musculus				
8	68905238	rs254737771	G	A	Lpl	UTR variation	mus_musculus				
8	68905258	rs50958623	A	G	Lpl	UTR variation	mus_musculus				
8	68905297	rs49436803	A	C	Lpl	UTR variation	mus_musculus				

8	68905347	rs232011516	G	A	Lpl	UTR variation	mus_musculus				
8	68905376	rs52439029	T	C	Lpl	UTR variation	mus_musculus				
8	68905792	rs13470201	C	A	Lpl	UTR variation	mus_musculus				
8	68905874	rs108904688	T	C	Lpl	UTR variation	mus_musculus				
8	68906389	rs8236728	G	A	Lpl	UTR variation	mus_musculus				
8	68906598	rs8253498	C	T	Lpl	UTR variation	mus_musculus				
8	68907303	.	A	G	Lpl	UTR variation	mus_musculus				
8	68907333	rs33449771	G	A	Lpl	UTR variation	mus_musculus				
8	68907336	rs33176327	G	A	Lpl	UTR variation	mus_musculus				
8	68907355	rs50695992	C	T	Lpl	UTR variation	mus_musculus				
8	68907378	rs48718417	A	T	Lpl	UTR variation	mus_musculus				
8	107374794	.	CTGTGTG	C	Nfat5	Reg variation	mus_musculus				
8	107332156	rs13479970	A	G	Nfat5	Reg variation	mus_musculus				
8	107353520	rs107911894	A	C	Nfat5	Reg variation	mus_musculus				
8	107374794	.	CTGTGTG	C	Nfat5	UTR variation	mus_musculus				
8	45763675	rs232080795; rs221429829	CAGAGAG	CAG, C	Sorbs2	Reg variation	mus_musculus				
8	45579584	.	A	C	Sorbs2	Reg variation	mus_musculus				
8	19973410	rs10096633	C	T	LPL		homo sapiens				
8	19994799	rs17411031	C	G	LPL		homo sapiens				
8	19962213	rs328	C	G	LPL	NMD_transcript_variant	homo sapiens				
8	19962213	rs328	C	G	LPL	stop_gained	homo sapiens				
8	19985660	rs17091891	T	A, C	LPL		homo sapiens				
8	19962213	rs328	C	G	LPL	3_prime_UTR_variant	homo sapiens				
8	117158058	rs149935213	GCTT	G	SLC30A8	downstream_gene_variant	homo sapiens				
8	117154088	rs60461843	T	A	SLC30A8	downstream_gene_variant	homo sapiens				
8	117012076	rs531347476	C	A, T	SLC30A8	non_coding_transcript_variant	homo sapiens				
8	117158058	rs149935213	GCTT	G	SLC30A8	intron_variant	homo sapiens				
8	117172786	rs3802177	G	A	SLC30A8	3_prime_UTR_variant	homo sapiens				
8	117154088	rs60461843	T	A	SLC30A8	intron_variant	homo sapiens				
8	117172544	rs13266634	C	A, T	SLC30A8	missense_variant	homo sapiens	--	--	--	--
8	117172544	rs13266634	C	A, T	SLC30A8	synonymous_variant	homo sapiens				
8	117173494	rs11558471	A	G	SLC30A8	3_prime_UTR_variant	homo sapiens				
8	117012076	rs531347476	C	A, T	SLC30A8	intron_variant	homo sapiens				
8	117173494	rs11558471	A	G	SLC30A8	downstream_gene_variant	homo sapiens				
8	117392433	rs80244329	G	A	SLC30A8		homo sapiens				
9	45369899	rs230633213	G	GA	Fxyd6	Reg variation	mus_musculus				
9	45395177	rs222001130	CTGTCTGTGCCG	C	Fxyd6	UTR variation	mus_musculus				
9	45395383	rs225711892	T	TGA	Fxyd6	UTR variation	mus_musculus				
11	96100015	.	C	T	Calcoco2	missense_variant	mus_musculus	-1.06	Neutral	0	Damaging
11	96112342	.	GTC	G	Calcoco2	Reg variation	mus_musculus				
11	96112376	rs251479768	AAAAAC	A	Calcoco2	Reg variation	mus_musculus				
11	96113156	rs225618432	T	TTTATTTA	Calcoco2	Reg variation	mus_musculus				
11	96113224	rs247345064	T	TCAAAA	Calcoco2	Reg variation	mus_musculus				
11	96113926	.	C	CCTGTCTCCCCTCCCCCAG	Calcoco2	Reg variation	mus_musculus				
11	96112041	rs51780927	T	C	Calcoco2	Reg variation	mus_musculus				
11	96112108	rs51832485	G	C	Calcoco2	Reg variation	mus_musculus				
11	96112111	rs49107918	G	A	Calcoco2	Reg variation	mus_musculus				
11	96112210	rs50927857	A	G	Calcoco2	Reg variation	mus_musculus				
11	96112215	rs51230239	A	T	Calcoco2	Reg variation	mus_musculus				
11	96112286	rs49677231	A	C	Calcoco2	Reg variation	mus_musculus				
11	96112607	rs27071360	A	C	Calcoco2	Reg variation	mus_musculus				
11	96112674	rs263989267	G	A	Calcoco2	Reg variation	mus_musculus				
11	96112821	rs51486869	A	T	Calcoco2	Reg variation	mus_musculus				
11	96113059	rs49317018	T	A	Calcoco2	Reg variation	mus_musculus				

11	96113234	rs29415598	G	A	Calcoco2	Reg variation	mus_musculus				
11	96113332	rs27071358	C	T	Calcoco2	Reg variation	mus_musculus				
11	96113378	rs231945826	C	T	Calcoco2	Reg variation	mus_musculus				
11	96113504	rs27071357	A	C	Calcoco2	Reg variation	mus_musculus				
11	96113936	rs50485052	C	T	Calcoco2	Reg variation	mus_musculus				
11	96113943	rs48461534	A	C	Calcoco2	Reg variation	mus_musculus				
11	96111938	rs50368491	A	T	Calcoco2	UTR variation	mus_musculus				
11	72889182	rs26934208	G	A	Zzefl	missense_variant	mus_musculus	-0.29	Neutral	0.037	Damaging
11	72924691	.	A	C	Zzefl	missense_variant	mus_musculus	-2.8	Deleterious	0.001	Damaging
11	72795108	rs240296082; rs244793512	A	AT	Zzefl	Reg variation	mus_musculus				
11	72795975	rs231341755; rs221488009	A	AAAAC	Zzefl	Reg variation	mus_musculus				
11	72796655	rs240026655	GGGCT	G	Zzefl	Reg variation	mus_musculus				
11	72796911	rs247789646	CA	C	Zzefl	Reg variation	mus_musculus				
11	72797348	rs238316670	GT	G	Zzefl	Reg variation	mus_musculus				
11	72797975	rs236861626	AACTT	A	Zzefl	Reg variation	mus_musculus				
11	72798601	rs225935422	A	AAAAAC	Zzefl	Reg variation	mus_musculus				
11	72798735	rs246073330	ACACACACACT	A	Zzefl	Reg variation	mus_musculus				
11	72800215	rs259903573	GACTC	G	Zzefl	Reg variation	mus_musculus				
11	72801788	.	A	AT	Zzefl	Reg variation	mus_musculus				
11	72802524	rs248317810	CTGGAGAAAAGTTGTCA	C	Zzefl	Reg variation	mus_musculus				
11	72829785	rs224019845	ATC	A	Zzefl	Reg variation	mus_musculus				
11	72830366	.	GAA	G	Zzefl	Reg variation	mus_musculus				
11	72832936	.	ATTTTT	A	Zzefl	Reg variation	mus_musculus				
11	72836117	rs236388633	AC	A	Zzefl	Reg variation	mus_musculus				
11	72836668	.	AT	A	Zzefl	Reg variation	mus_musculus				
11	72837107	rs235850183; rs238151669	T	TTATGTGTG, TTATGTG	Zzefl	Reg variation	mus_musculus				
11	72855836	rs233738703	G	GATATATATAT	Zzefl	Reg variation	mus_musculus				
11	72877783	rs228633035; rs220233865	C	CT	Zzefl	Reg variation	mus_musculus				
11	72877854	rs264818808	AT	A	Zzefl	Reg variation	mus_musculus				
11	72880776	rs264122049; rs252532956	CA	C	Zzefl	Reg variation	mus_musculus				
11	72907810	rs219925323	TA	T	Zzefl	Reg variation	mus_musculus				
11	72918717	.	AG	A	Zzefl	Reg variation	mus_musculus				
11	72919691	.	CT	C	Zzefl	Reg variation	mus_musculus				
11	72925810	.	TAA	T	Zzefl	Reg variation	mus_musculus				
11	72796741	rs26887783	C	T	Zzefl	Reg variation	mus_musculus				
11	72796809	rs262621733	T	A	Zzefl	Reg variation	mus_musculus				
11	72797142	rs259153599	C	T	Zzefl	Reg variation	mus_musculus				
11	72797148	rs26887782	T	G	Zzefl	Reg variation	mus_musculus				
11	72797189	rs265255998	G	T	Zzefl	Reg variation	mus_musculus				
11	72797193	rs229673168	G	T	Zzefl	Reg variation	mus_musculus				
11	72797197	rs48157493	G	T	Zzefl	Reg variation	mus_musculus				
11	72797206	rs107904807	T	A	Zzefl	Reg variation	mus_musculus				
11	72797229	rs50658949	A	G	Zzefl	Reg variation	mus_musculus				
11	72797333	rs46966533	C	G	Zzefl	Reg variation	mus_musculus				
11	72797492	rs29386646	C	T	Zzefl	Reg variation	mus_musculus				
11	72797593	rs29451657	A	C	Zzefl	Reg variation	mus_musculus				
11	72797651	rs26887781	C	T	Zzefl	Reg variation	mus_musculus				
11	72797772	rs29432502	G	A	Zzefl	Reg variation	mus_musculus				
11	72798545	rs51469152	C	T	Zzefl	Reg variation	mus_musculus				
11	72798579	rs51182407	G	A	Zzefl	Reg variation	mus_musculus				
11	72798598	rs29389180	C	A	Zzefl	Reg variation	mus_musculus				
11	72798631	rs51664067	A	G	Zzefl	Reg variation	mus_musculus				
11	72798728	rs52082431	C	T	Zzefl	Reg variation	mus_musculus				
11	72798853	rs48779098	C	T	Zzefl	Reg variation	mus_musculus				

11	72798884	rs46819162	C	T	Zzefl	Reg variation	mus_musculus				
11	72798905	rs228469973	T	C	Zzefl	Reg variation	mus_musculus				
11	72798918	rs585568675	G	A	Zzefl	Reg variation	mus_musculus				
11	72798933	rs252622005	T	C	Zzefl	Reg variation	mus_musculus				
11	72798972	rs234971930	G	A	Zzefl	Reg variation	mus_musculus				
11	72799051	rs234364253	G	T	Zzefl	Reg variation	mus_musculus				
11	72799342	rs47227453	G	A	Zzefl	Reg variation	mus_musculus				
11	72799366	rs49803165	G	A	Zzefl	Reg variation	mus_musculus				
11	72799374	rs48987929	C	T	Zzefl	Reg variation	mus_musculus				
11	72799450	rs50202451	A	T	Zzefl	Reg variation	mus_musculus				
11	72799545	rs29471432	A	G	Zzefl	Reg variation	mus_musculus				
11	72799749	rs29481727	A	C	Zzefl	Reg variation	mus_musculus				
11	72799800	rs29408216	A	G	Zzefl	Reg variation	mus_musculus				
11	72799815	rs29437118	T	G	Zzefl	Reg variation	mus_musculus				
11	72799945	rs29402140	G	A	Zzefl	Reg variation	mus_musculus				
11	72800091	rs29457223	T	C	Zzefl	Reg variation	mus_musculus				
11	72800105	rs29426393	C	T	Zzefl	Reg variation	mus_musculus				
11	72800268	rs49176047	T	C	Zzefl	Reg variation	mus_musculus				
11	72800770	rs29474900	C	A	Zzefl	Reg variation	mus_musculus				
11	72800863	rs29395785	T	C	Zzefl	Reg variation	mus_musculus				
11	72801490	rs29457275	T	C	Zzefl	Reg variation	mus_musculus				
11	72801520	rs29399967	C	A	Zzefl	Reg variation	mus_musculus				
11	72801577	rs46777365	G	A	Zzefl	Reg variation	mus_musculus				
11	72801578	rs108344814	A	T	Zzefl	Reg variation	mus_musculus				
11	72801774	rs50597463	G	T	Zzefl	Reg variation	mus_musculus				
11	72802266	rs211935985	G	A	Zzefl	Reg variation	mus_musculus				
11	72802601	rs26887778	A	C	Zzefl	Reg variation	mus_musculus				
11	72803276	rs29393576	C	G	Zzefl	Reg variation	mus_musculus				
11	72803297	rs51170919	A	C	Zzefl	Reg variation	mus_musculus				
11	72803323	rs29448215	T	C	Zzefl	Reg variation	mus_musculus				
11	72804303	rs26887775	C	G	Zzefl	Reg variation	mus_musculus				
11	72804504	rs216869979	G	A	Zzefl	Reg variation	mus_musculus				
11	72804734	rs29438430	T	C	Zzefl	Reg variation	mus_musculus				
11	72804859	rs29412262	T	C	Zzefl	Reg variation	mus_musculus				
11	72804917	rs48217433	G	A	Zzefl	Reg variation	mus_musculus				
11	72804918	rs47120021	A	C	Zzefl	Reg variation	mus_musculus				
11	72805095	rs29418040	A	G	Zzefl	Reg variation	mus_musculus				
11	72805208	rs29383000	T	C	Zzefl	Reg variation	mus_musculus				
11	72829638	rs29479495	T	C	Zzefl	Reg variation	mus_musculus				
11	72830480	rs26887713	G	A	Zzefl	Reg variation	mus_musculus				
11	72830830	rs26887711	T	C	Zzefl	Reg variation	mus_musculus				
11	72830943	rs26887709	G	A	Zzefl	Reg variation	mus_musculus				
11	72832775	rs52072567	C	T	Zzefl	Reg variation	mus_musculus				
11	72832996	.	C	T	Zzefl	Reg variation	mus_musculus				
11	72835463	rs26887700	G	A	Zzefl	Reg variation	mus_musculus				
11	72835993	rs29384846	C	T	Zzefl	Reg variation	mus_musculus				
11	72836104	rs29404909	A	C	Zzefl	Reg variation	mus_musculus				
11	72836115	rs29399824	A	G	Zzefl	Reg variation	mus_musculus				
11	72837148	rs585732782	T	G	Zzefl	Reg variation	mus_musculus				
11	72837567	rs232597186	A	G	Zzefl	Reg variation	mus_musculus				
11	72838062	rs29404334	T	C	Zzefl	Reg variation	mus_musculus				
11	72838156	rs242851297	T	C	Zzefl	Reg variation	mus_musculus				
11	72838975	rs237531547	A	T	Zzefl	Reg variation	mus_musculus				
11	72840372	rs29391963	G	T	Zzefl	Reg variation	mus_musculus				

11	72841083	rs29485912	T	C	Zzef1	Reg variation	mus_musculus				
11	72841530	rs29397106	C	T	Zzef1	Reg variation	mus_musculus				
11	72853116	rs45668944	G	A	Zzef1	Reg variation	mus_musculus				
11	72853276	rs46567539	A	G	Zzef1	Reg variation	mus_musculus				
11	72854586	rs52385696	C	T	Zzef1	Reg variation	mus_musculus				
11	72881503	rs29444382	G	A	Zzef1	Reg variation	mus_musculus				
11	72909048	.	G	A	Zzef1	Reg variation	mus_musculus				
11	72909706	.	T	A	Zzef1	Reg variation	mus_musculus				
11	72910448	.	G	C	Zzef1	Reg variation	mus_musculus				
11	72910557	.	A	G	Zzef1	Reg variation	mus_musculus				
11	72916798	.	C	T	Zzef1	Reg variation	mus_musculus				
11	72920708	.	A	G	Zzef1	Reg variation	mus_musculus				
11	72927040	.	G	A	Zzef1	Reg variation	mus_musculus				
11	72925810	.	TAA	T	Zzef1	UTR variation	mus_musculus				
11	72927040	.	G	A	Zzef1	UTR variation	mus_musculus				
11	17396930	rs757110	C	A, T	ABCC8	missense_variant	homo sapiens	--	--	--	--
11	17387083	rs5215	C	T	ABCC8	missense_variant	homo sapiens	--	--	--	--
11	17396930	rs757110	C	A, T	ABCC8	3_prime_UTR_variant	homo sapiens				
11	17393643	rs4148646	C	G	ABCC8	upstream_gene_variant	homo sapiens				
11	17393643	rs4148646	C	G	ABCC8	intron_variant	homo sapiens				
11	17396930	rs757110	C	A, T	ABCC8	downstream_gene_variant	homo sapiens				
11	17396930	rs757110	C	A, T	ABCC8	NMD_transcript_variant	homo sapiens				
11	17387083	rs5215	C	T	ABCC8	downstream_gene_variant	homo sapiens				
11	17390274	rs2074314	C	T	ABCC8	downstream_gene_variant	homo sapiens				
11	17393643	rs4148646	C	G	ABCC8	downstream_gene_variant	homo sapiens				
11	17393643	rs4148646	C	G	ABCC8	NMD_transcript_variant	homo sapiens				
11	17387083	rs5215	C	T	ABCC8	upstream_gene_variant	homo sapiens				
11	17393643	rs4148646	C	G	ABCC8	non_coding_transcript_variant	homo sapiens				
11	17396930	rs757110	C	A, T	ABCC8	intron_variant	homo sapiens				
11	17396930	rs757110	C	A, T	ABCC8	non_coding_transcript_exon_variant	homo sapiens				
11	17390274	rs2074314	C	T	ABCC8	upstream_gene_variant	homo sapiens				
11	17396930	rs757110	C	A, T	ABCC8	upstream_gene_variant	homo sapiens				
11	69638276	rs144245804	G	A, C	CCND1	upstream_gene_variant	homo sapiens				
11	69647874	rs602652	G	A, C	CCND1	intron_variant	homo sapiens				
11	69647874	rs602652	G	A, C	CCND1	downstream_gene_variant	homo sapiens				
11	69648505	rs3918298	G	A	CCND1	non_coding_transcript_variant	homo sapiens				
11	69648505	rs3918298	G	A	CCND1	intron_variant	homo sapiens				
11	69648505	rs3918298	G	A	CCND1	downstream_gene_variant	homo sapiens				
11	69643662	rs55816909	G	C	CCND1	intron_variant	homo sapiens				
11	69647874	rs602652	G	A, C	CCND1	non_coding_transcript_variant	homo sapiens				
11	69643662	rs55816909	G	C	CCND1	non_coding_transcript_variant	homo sapiens				
11	69229758	rs61881115	G	A	CCND1		homo sapiens				
11	69647874	rs602652	G	A, C	CCND1	upstream_gene_variant	homo sapiens				
11	69643662	rs55816909	G	C	CCND1	upstream_gene_variant	homo sapiens				
11	69643662	rs55816909	G	C	CCND1	downstream_gene_variant	homo sapiens				
11	69633990	rs11820019	T	C	CCND1		homo sapiens				
11	45890462	rs7115753	A	G	CRY2	intron_variant	homo sapiens				
11	45837033	rs12419690	G	A, T	CRY2		homo sapiens				
11	45824947	rs11038672	C	G, T	CRY2		homo sapiens				
11	117822540	rs529623	T	C	FXVD6	intron_variant	homo sapiens				
11	117822540	rs529623	T	C	FXVD6	non_coding_transcript_exon_variant	homo sapiens				
11	117822540	rs529623	T	C	FXVD6	non_coding_transcript_variant	homo sapiens				
11	117822540	rs529623	T	C	FXVD6	upstream_gene_variant	homo sapiens				
11	2176056	rs4929965	A	G	INS	upstream_gene_variant	homo sapiens				



11	2161289	rs571342427	T	C	INS	upstream_gene_variant	homo sapiens				
11	2130531	rs555759341	G	A, C, T	INS	downstream_gene_variant	homo sapiens				
11	2097630	rs11042596	T	G	INS		homo sapiens				
11	2130531	rs555759341	G	A, C, T	INS	3_prime_UTR_variant	homo sapiens				
11	2161289	rs571342427	T	C	INS	downstream_gene_variant	homo sapiens				
11	2176056	rs4929965	A	G	INS	downstream_gene_variant	homo sapiens				
11	2185703	rs12277475	C	T	INS		homo sapiens				
11	2166212	rs4072825	C	A	INS	intron_variant	homo sapiens				
11	2166212	rs4072825	C	A	INS	NMD_transcript_variant	homo sapiens				
11	2166212	rs4072825	C	A	INS	non_coding_transcript_variant	homo sapiens				
11	2166212	rs4072825	C	A	INS	upstream_gene_variant	homo sapiens				
11	2181924	rs11043003	T	C	INS		homo sapiens				
11	2166212	rs4072825	C	A	INS	downstream_gene_variant	homo sapiens				
11	1683366	rs12802972	G	A	INS		homo sapiens				
11	2166212	rs4072825	C	A	INS	non_coding_transcript_exon_variant	homo sapiens				
12	4297115	rs12299509	A	G, T	CCND2	NMD_transcript_variant	homo sapiens				
12	4275530	rs3217792	C	A, T	CCND2	upstream_gene_variant	homo sapiens				
12	4275678	rs76895963	T	G	CCND2	intron_variant	homo sapiens				
12	4275530	rs3217792	C	A, T	CCND2	intron_variant	homo sapiens				
12	3921938	rs10848958	C	T	CCND2		homo sapiens				
12	4191006	rs11063028	T	C	CCND2		homo sapiens				
12	4275530	rs3217792	C	A, T	CCND2	non_coding_transcript_variant	homo sapiens				
12	4297115	rs12299509	A	G, T	CCND2	intron_variant	homo sapiens				
12	4289884	rs3217860	A	G	CCND2	intron_variant	homo sapiens				
12	4297115	rs12299509	A	G, T	CCND2	non_coding_transcript_variant	homo sapiens				
12	4275530	rs3217792	C	A, T	CCND2	NMD_transcript_variant	homo sapiens				
12	4275678	rs76895963	T	G	CCND2	NMD_transcript_variant	homo sapiens				
12	4275678	rs76895963	T	G	CCND2	upstream_gene_variant	homo sapiens				
12	4275678	rs76895963	T	G	CCND2	non_coding_transcript_variant	homo sapiens				
12	4289884	rs3217860	A	G	CCND2	downstream_gene_variant	homo sapiens				
12	4272815	rs7304270	C	T	CCND2	upstream_gene_variant	homo sapiens				
12	4265207	rs11063069	A	G	CCND2	upstream_gene_variant	homo sapiens				
12	4272815	rs7304270	C	T	CCND2	intron_variant	homo sapiens				
12	4266923	rs4238013	C	T	CCND2	upstream_gene_variant	homo sapiens				
12	4289884	rs3217860	A	G	CCND2	NMD_transcript_variant	homo sapiens				
12	4289884	rs3217860	A	G	CCND2	non_coding_transcript_variant	homo sapiens				
12	120978847	rs1169288	A	C, T	HNFI1A	NMD_transcript_variant	homo sapiens				
12	120978847	rs1169288	A	C, T	HNFI1A	missense_variant	homo sapiens	--	--	--	--
12	120965129	rs7305618	C	T	HNFI1A	downstream_gene_variant	homo sapiens				
12	120994314	rs56348580	G	C	HNFI1A	missense_variant	homo sapiens	--	--	--	--
12	120994314	rs56348580	G	C	HNFI1A	upstream_gene_variant	homo sapiens				
12	120890006	rs187150787	G	A	HNFI1A	intron_variant	homo sapiens				
12	120979061	rs1800574	C	T	HNFI1A	NMD_transcript_variant	homo sapiens				
12	120860012	rs11065299	G	A	HNFI1A	intron_variant	homo sapiens				
12	121444592	rs73224262	C	T	HNFI1A	NMD_transcript_variant	homo sapiens				
12	120979061	rs1800574	C	T	HNFI1A	missense_variant	homo sapiens	--	--	--	--
12	120978847	rs1169288	A	C, T	HNFI1A	non_coding_transcript_exon_variant	homo sapiens				
12	120994496	rs55783344	C	T	HNFI1A	upstream_gene_variant	homo sapiens				
12	120978847	rs1169288	A	C, T	HNFI1A	non_coding_transcript_variant	homo sapiens				
12	120994314	rs56348580	G	C	HNFI1A	NMD_transcript_variant	homo sapiens				
12	120978847	rs1169288	A	C, T	HNFI1A	intron_variant	homo sapiens				
12	120994314	rs56348580	G	C	HNFI1A	intron_variant	homo sapiens				
12	120925703	rs118074491	A	C, G	HNFI1A		homo sapiens				
12	120989098	rs12427353	G	A, C, T	HNFI1A	NMD_transcript_variant	homo sapiens				

12	120994496	rs55783344	C	T	<i>HNFI1A</i>	NMD_transcript_variant	homo sapiens				
12	120994496	rs55783344	C	T	<i>HNFI1A</i>	non_coding_transcript_variant	homo sapiens				
12	120989098	rs12427353	G	A, C, T	<i>HNFI1A</i>	intron_variant	homo sapiens				
12	120978847	rs1169288	A	C, T	<i>HNFI1A</i>	splice_region_variant	homo sapiens				
12	121022883	rs7957197	T	A	<i>HNFI1A</i>	non_coding_transcript_variant	homo sapiens				
12	120942738	rs73226260	G	A	<i>HNFI1A</i>		homo sapiens				
12	120989098	rs12427353	G	A, C, T	<i>HNFI1A</i>	non_coding_transcript_variant	homo sapiens				
12	120994496	rs55783344	C	T	<i>HNFI1A</i>	intron_variant	homo sapiens				
12	121022883	rs7957197	T	A	<i>HNFI1A</i>	NMD_transcript_variant	homo sapiens				
12	120994314	rs56348580	G	C	<i>HNFI1A</i>	3_prime_UTR_variant	homo sapiens				
12	120991391	rs1169299	T	C	<i>HNFI1A</i>	intron_variant	homo sapiens				
12	121063658	rs28638142	C	A	<i>HNFI1A</i>	upstream_gene_variant	homo sapiens				
12	120979061	rs1800574	C	T	<i>HNFI1A</i>	non_coding_transcript_variant	homo sapiens				
12	120991391	rs1169299	T	C	<i>HNFI1A</i>	NMD_transcript_variant	homo sapiens				
12	120994314	rs56348580	G	C	<i>HNFI1A</i>	non_coding_transcript_variant	homo sapiens				
12	121444592	rs73224262	C	T	<i>HNFI1A</i>	upstream_gene_variant	homo sapiens				
12	120991391	rs1169299	T	C	<i>HNFI1A</i>	non_coding_transcript_variant	homo sapiens				
12	121022883	rs7957197	T	A	<i>HNFI1A</i>	intron_variant	homo sapiens				
12	121444592	rs73224262	C	T	<i>HNFI1A</i>	non_coding_transcript_exon_variant	homo sapiens				
12	121444592	rs73224262	C	T	<i>HNFI1A</i>	non_coding_transcript_variant	homo sapiens				
12	120994314	rs56348580	G	C	<i>HNFI1A</i>	synonymous_variant	homo sapiens				
12	120979061	rs1800574	C	T	<i>HNFI1A</i>	non_coding_transcript_exon_variant	homo sapiens				
12	121022883	rs7957197	T	A	<i>HNFI1A</i>	downstream_gene_variant	homo sapiens				
12	120991391	rs1169299	T	C	<i>HNFI1A</i>	upstream_gene_variant	homo sapiens				
12	121444592	rs73224262	C	T	<i>HNFI1A</i>	intron_variant	homo sapiens				
12	120994314	rs56348580	G	C	<i>HNFI1A</i>	non_coding_transcript_exon_variant	homo sapiens				
12	120979061	rs1800574	C	T	<i>HNFI1A</i>	intron_variant	homo sapiens				
13	117219276	rs234474940	TATAATA	T	<i>Emb</i>	Reg variation	mus_musculus				
13	117225480	rs247591776	T	TTCC	<i>Emb</i>	Reg variation	mus_musculus				
13	117216596	rs29582756	G	A	<i>Emb</i>	Reg variation	mus_musculus				
13	117218511	rs29631200	C	T	<i>Emb</i>	Reg variation	mus_musculus				
13	117219276	rs234474940	TATAATA	T	<i>Emb</i>	UTR variation	mus_musculus				
13	55315983	rs29636332	C	T	<i>Nsdl</i>	Reg variation	mus_musculus				
13	55315983	rs29636332	C	T	<i>Nsdl</i>	UTR variation	mus_musculus				
13	96396697	rs30388453	G	A	<i>Poc5</i>	missense_variant	mus_musculus	-0.17	Neutral	0.178	Tolerated
13	96386441	rs214975415	G	GCT	<i>Poc5</i>	Reg variation	mus_musculus				
13	96387116	rs254994236	CCACACACACACACACA	C	<i>Poc5</i>	Reg variation	mus_musculus				
13	96411820	.	C	CTCTTTCTT	<i>Poc5</i>	Reg variation	mus_musculus				
13	96411914	rs226315962	T	TTC	<i>Poc5</i>	Reg variation	mus_musculus				
13	96414267	rs246195016; rs387128637	GA	G	<i>Poc5</i>	Reg variation	mus_musculus				
13	96386414	rs30392325	T	C	<i>Poc5</i>	Reg variation	mus_musculus				
13	96388063	rs30391283	A	G	<i>Poc5</i>	Reg variation	mus_musculus				
13	96411549	rs49798947	A	G	<i>Poc5</i>	Reg variation	mus_musculus				
13	96411853	rs585121310	T	C	<i>Poc5</i>	Reg variation	mus_musculus				
13	96412564	rs46113452	G	C	<i>Poc5</i>	Reg variation	mus_musculus				
13	96412997	rs30388000	A	C	<i>Poc5</i>	Reg variation	mus_musculus				
13	96413299	rs29736697	T	A	<i>Poc5</i>	Reg variation	mus_musculus				
13	96414136	rs30070719	T	C	<i>Poc5</i>	Reg variation	mus_musculus				
13	96416154	rs30059613	T	A	<i>Poc5</i>	Reg variation	mus_musculus				
13	96388414	rs30098056	A	G	<i>Poc5</i>	UTR variation	mus_musculus				
13	96388474	rs29538283	A	G	<i>Poc5</i>	UTR variation	mus_musculus				
13	96390337	rs30391278	T	C	<i>Poc5</i>	UTR variation	mus_musculus				
13	96390347	rs30391277	T	C	<i>Poc5</i>	UTR variation	mus_musculus				
13	30462505	rs3742305	C	G	<i>HMGB1</i>	non_coding_transcript_exon_variant	homo sapiens				

13	30468315	rs11842871	G	T	HMGB1	intron_variant	homo sapiens				
13	30462505	rs3742305	C	G	HMGB1	downstream_gene_variant	homo sapiens				
13	30443131	rs12856169	G	A, C	HMGB1		homo sapiens				
13	30462505	rs3742305	C	G	HMGB1	intron_variant	homo sapiens				
13	30468315	rs11842871	G	T	HMGB1	upstream_gene_variant	homo sapiens				
13	45312051	rs79490558	C	A	TPT1		homo sapiens				
14	20263312	rs48703603	G	A	Kcnk16	missense_variant	mus_musculus	-0.35	Neutral	0.06	Tolerated
14	20261446	rs263399431	TC	T	Kcnk16	Reg variation	mus_musculus				
14	20270164	rs229382334	TGGGCTAGAGCAC	T	Kcnk16	Reg variation	mus_musculus				
14	20261662	rs48640491	A	G	Kcnk16	Reg variation	mus_musculus				
14	20269442	rs50061523	G	A	Kcnk16	Reg variation	mus_musculus				
14	20270705	rs256655285	T	C	Kcnk16	Reg variation	mus_musculus				
14	75846169	rs52314573	C	T	Tpt1	Reg variation	mus_musculus				
15	62102065	rs8037894	G	C, T	C2CD4B		homo sapiens				
15	62112183	rs1436955	C	T	C2CD4B		homo sapiens				
15	62103990	rs7167878	C	A	C2CD4B		homo sapiens				
15	62099409	rs7163757	C	T	C2CD4B		homo sapiens				
15	62104190	rs7172432	A	G	C2CD4B		homo sapiens				
15	62121815	rs1436953	C	T	C2CD4B		homo sapiens				
15	62116871	rs8032416	G	A, C	C2CD4B		homo sapiens				
16	73896792	rs226739163; rs223688549	C	CT	Robo2	Reg variation	mus_musculus				
16	73907786	rs387863521; rs253681084	TA	T	Robo2	Reg variation	mus_musculus				
16	73919294	rs219845038	TATCC	T	Robo2	Reg variation	mus_musculus				
16	73934183	rs262173350	C	CAA	Robo2	Reg variation	mus_musculus				
16	73934510	rs222755137; rs386881783	TG	T	Robo2	Reg variation	mus_musculus				
16	73970465	.	GCACA	GCA, G	Robo2	Reg variation	mus_musculus				
16	73980591	rs254244704; rs222296960	C	CA	Robo2	Reg variation	mus_musculus				
16	73981084	rs233835739	A	AAG	Robo2	Reg variation	mus_musculus				
16	73981399	rs215733390	C	CA	Robo2	Reg variation	mus_musculus				
16	74028870	rs265867644	TAAA	T	Robo2	Reg variation	mus_musculus				
16	74029073	rs238637794	TG	T	Robo2	Reg variation	mus_musculus				
16	74029561	rs266146410	ACAAAAAAC	A	Robo2	Reg variation	mus_musculus				
16	74030375	rs218326536	T	TCC	Robo2	Reg variation	mus_musculus				
16	74030486	rs387109541; rs223294256; rs253739854	GA	G	Robo2	Reg variation	mus_musculus				
16	74030999	rs235478051	G	GA	Robo2	Reg variation	mus_musculus				
16	74031278	rs220731967	CT	C	Robo2	Reg variation	mus_musculus				
16	74031970	rs238116616; rs386962013	TTAAAAAAA	TA, T	Robo2	Reg variation	mus_musculus				
16	74040032	rs387794004; rs220633160	TGTGTGTGTGTGTG	T	Robo2	Reg variation	mus_musculus				
16	74042432	rs257911913; rs220346400	C	CA	Robo2	Reg variation	mus_musculus				
16	74042519	rs387637378	TATGG	T	Robo2	Reg variation	mus_musculus				
16	74054116	.	CCA	C	Robo2	Reg variation	mus_musculus				
16	74054376	rs240018993	CA	C	Robo2	Reg variation	mus_musculus				
16	74054754	rs256060020	C	CT	Robo2	Reg variation	mus_musculus				
16	74056318	rs212314391	G	GTT	Robo2	Reg variation	mus_musculus				
16	74057826	rs259808339	C	CAGGA	Robo2	Reg variation	mus_musculus				
16	74059067	rs230405107; rs256100252	A	AG	Robo2	Reg variation	mus_musculus				
16	74061670	rs236966622	C	CT	Robo2	Reg variation	mus_musculus				
16	74062276	rs233701242	GTTTGA	G	Robo2	Reg variation	mus_musculus				
16	74062770	rs245251528	TA	T	Robo2	Reg variation	mus_musculus				
16	74063241	rs258503868	AT	A	Robo2	Reg variation	mus_musculus				
16	74345574	rs237897295	T	TA	Robo2	Reg variation	mus_musculus				
16	74348068	rs241702107	T	TA	Robo2	Reg variation	mus_musculus				
16	74348332	rs220941882; rs248539279	T	TGGG	Robo2	Reg variation	mus_musculus				

16	74349772	.	GT	G	Robo2	Reg variation	mus_musculus				
16	74412324	rs219605382	G	GA	Robo2	Reg variation	mus_musculus				
16	74412836	rs229193669	T	TG	Robo2	Reg variation	mus_musculus				
16	74413286	rs265669198	C	CTTTTGTT	Robo2	Reg variation	mus_musculus				
16	74413750	rs253333669	A	AATC	Robo2	Reg variation	mus_musculus				
16	73892876	rs4203562	G	A	Robo2	Reg variation	mus_musculus				
16	73896261	rs4203567	T	C	Robo2	Reg variation	mus_musculus				
16	73908943	rs49848352	C	A	Robo2	Reg variation	mus_musculus				
16	73910165	rs4203590	C	T	Robo2	Reg variation	mus_musculus				
16	73975266	rs4203693	A	G	Robo2	Reg variation	mus_musculus				
16	73975726	rs4203694	T	C	Robo2	Reg variation	mus_musculus				
16	73975867	rs4203695	G	C	Robo2	Reg variation	mus_musculus				
16	73977527	rs4203696	C	T	Robo2	Reg variation	mus_musculus				
16	73977996	rs3699192	G	A	Robo2	Reg variation	mus_musculus				
16	73979311	rs4203697	A	G	Robo2	Reg variation	mus_musculus				
16	73979692	rs4203698	G	T	Robo2	Reg variation	mus_musculus				
16	73980290	rs4203700	G	C	Robo2	Reg variation	mus_musculus				
16	73980668	rs4203701	T	C	Robo2	Reg variation	mus_musculus				
16	73980885	rs3714883	A	G	Robo2	Reg variation	mus_musculus				
16	73981086	rs52331345	T	G	Robo2	Reg variation	mus_musculus				
16	73981222	rs3717345	T	A	Robo2	Reg variation	mus_musculus				
16	73981904	rs4203702	A	T	Robo2	Reg variation	mus_musculus				
16	74027895	rs47563265	T	G	Robo2	Reg variation	mus_musculus				
16	74028392	rs4203772	A	G	Robo2	Reg variation	mus_musculus				
16	74028434	rs4203773	T	A	Robo2	Reg variation	mus_musculus				
16	74028974	rs33347616	C	G	Robo2	Reg variation	mus_musculus				
16	74029221	rs4203774	T	C	Robo2	Reg variation	mus_musculus				
16	74029341	rs4203775	C	T	Robo2	Reg variation	mus_musculus				
16	74030626	rs4203776	C	T	Robo2	Reg variation	mus_musculus				
16	74031053	rs33346715	G	A	Robo2	Reg variation	mus_musculus				
16	74039132	rs33350342	G	A	Robo2	Reg variation	mus_musculus				
16	74040183	rs4203791	A	C	Robo2	Reg variation	mus_musculus				
16	74040191	rs4203792	G	A	Robo2	Reg variation	mus_musculus				
16	74041873	rs3681400	G	T	Robo2	Reg variation	mus_musculus				
16	74041890	rs3681447	A	G	Robo2	Reg variation	mus_musculus				
16	74041960	rs3682029	C	A	Robo2	Reg variation	mus_musculus				
16	74042424	rs52705921	G	A	Robo2	Reg variation	mus_musculus				
16	74043187	rs4203793	A	G	Robo2	Reg variation	mus_musculus				
16	74044007	rs32678549	A	C	Robo2	Reg variation	mus_musculus				
16	74054084	rs4203816	C	A	Robo2	Reg variation	mus_musculus				
16	74054143	rs4203817	C	T	Robo2	Reg variation	mus_musculus				
16	74055478	rs33352015	T	A	Robo2	Reg variation	mus_musculus				
16	74055497	rs51779781	G	A	Robo2	Reg variation	mus_musculus				
16	74055955	rs51905317	T	C	Robo2	Reg variation	mus_musculus				
16	74055985	rs45700578	A	G	Robo2	Reg variation	mus_musculus				
16	74056004	rs33352014	G	T	Robo2	Reg variation	mus_musculus				
16	74056025	rs46593749	G	A	Robo2	Reg variation	mus_musculus				
16	74056035	rs50620471	C	T	Robo2	Reg variation	mus_musculus				
16	74056056	rs52054648	T	C	Robo2	Reg variation	mus_musculus				
16	74056088	rs49748686	A	T	Robo2	Reg variation	mus_musculus				
16	74056089	rs48719282	A	C	Robo2	Reg variation	mus_musculus				
16	74056143	rs33351093	G	A	Robo2	Reg variation	mus_musculus				
16	74056607	rs52706009	C	T	Robo2	Reg variation	mus_musculus				
16	74056624	rs230276400	G	A	Robo2	Reg variation	mus_musculus				

16	74056745	rs249196572	G	A	Robo2	Reg variation	mus_musculus				
16	74056867	rs48348711	A	G	Robo2	Reg variation	mus_musculus				
16	74057237	rs4203818	T	C	Robo2	Reg variation	mus_musculus				
16	74057425	rs4203819	C	T	Robo2	Reg variation	mus_musculus				
16	74057526	rs4203820	T	C	Robo2	Reg variation	mus_musculus				
16	74057527	rs4203821	G	A	Robo2	Reg variation	mus_musculus				
16	74057693	rs33351086	C	T	Robo2	Reg variation	mus_musculus				
16	74057732	rs33351085	G	C	Robo2	Reg variation	mus_musculus				
16	74057740	rs33351084	A	T	Robo2	Reg variation	mus_musculus				
16	74057794	rs46187444	T	C	Robo2	Reg variation	mus_musculus				
16	74058012	rs48036286	A	G	Robo2	Reg variation	mus_musculus				
16	74058014	rs52018698	C	T	Robo2	Reg variation	mus_musculus				
16	74058172	rs33350229	C	T	Robo2	Reg variation	mus_musculus				
16	74058223	rs49591595	A	G	Robo2	Reg variation	mus_musculus				
16	74058586	rs4203822	T	C	Robo2	Reg variation	mus_musculus				
16	74058754	rs4203823	G	A	Robo2	Reg variation	mus_musculus				
16	74058768	rs4203824	G	A	Robo2	Reg variation	mus_musculus				
16	74059455	rs4203825	G	A	Robo2	Reg variation	mus_musculus				
16	74059483	rs4203826	C	T	Robo2	Reg variation	mus_musculus				
16	74059497	rs4203827	A	G	Robo2	Reg variation	mus_musculus				
16	74059940	rs4203828	C	A	Robo2	Reg variation	mus_musculus				
16	74060572	rs4203829	T	C	Robo2	Reg variation	mus_musculus				
16	74060589	rs4203830	A	G	Robo2	Reg variation	mus_musculus				
16	74060659	rs218276349	T	C	Robo2	Reg variation	mus_musculus				
16	74061033	.	T	G	Robo2	Reg variation	mus_musculus				
16	74061336	rs50524423	T	C	Robo2	Reg variation	mus_musculus				
16	74061764	rs48914760	G	A	Robo2	Reg variation	mus_musculus				
16	74062035	rs50446798	G	A	Robo2	Reg variation	mus_musculus				
16	74062650	rs3692196	A	C	Robo2	Reg variation	mus_musculus				
16	74062901	rs4203831	A	T	Robo2	Reg variation	mus_musculus				
16	74063489	rs4203832	G	T	Robo2	Reg variation	mus_musculus				
16	74063996	rs52480278	C	T	Robo2	Reg variation	mus_musculus				
16	74344818	rs33337424	A	G	Robo2	Reg variation	mus_musculus				
16	74344895	rs33340142	C	T	Robo2	Reg variation	mus_musculus				
16	74344972	rs33340141	C	A	Robo2	Reg variation	mus_musculus				
16	74345021	rs33340140	T	G	Robo2	Reg variation	mus_musculus				
16	74345097	rs49403085	C	T	Robo2	Reg variation	mus_musculus				
16	74345147	rs33340138	T	A	Robo2	Reg variation	mus_musculus				
16	74345171	rs33340137	T	G	Robo2	Reg variation	mus_musculus				
16	74345286	rs48509390	A	C	Robo2	Reg variation	mus_musculus				
16	74345733	rs33340136	C	A	Robo2	Reg variation	mus_musculus				
16	74346113	rs4204285	T	C	Robo2	Reg variation	mus_musculus				
16	74346271	rs4204286	G	A	Robo2	Reg variation	mus_musculus				
16	74346290	rs4204287	T	C	Robo2	Reg variation	mus_musculus				
16	74346871	rs4204288	T	C	Robo2	Reg variation	mus_musculus				
16	74346944	rs4204289	C	T	Robo2	Reg variation	mus_musculus				
16	74346953	rs4204290	T	C	Robo2	Reg variation	mus_musculus				
16	74346962	rs4204291	T	A	Robo2	Reg variation	mus_musculus				
16	74347284	rs4204292	G	A	Robo2	Reg variation	mus_musculus				
16	74347514	rs4204293	T	C	Robo2	Reg variation	mus_musculus				
16	74347640	rs4204294	A	T	Robo2	Reg variation	mus_musculus				
16	74347641	rs4204295	A	T	Robo2	Reg variation	mus_musculus				
16	74347745	rs4204296	C	T	Robo2	Reg variation	mus_musculus				
16	74347868	rs33340134	A	C	Robo2	Reg variation	mus_musculus				

16	74348041	rs4204297	T	A	Robo2	Reg variation	mus_musculus				
16	74348179	rs4204298	C	T	Robo2	Reg variation	mus_musculus				
16	74348218	rs387725519	T	C	Robo2	Reg variation	mus_musculus				
16	74348240	rs4204299	A	C	Robo2	Reg variation	mus_musculus				
16	74348271	rs4204300	A	G	Robo2	Reg variation	mus_musculus				
16	74349288	rs33339142	C	T	Robo2	Reg variation	mus_musculus				
16	74411380	rs4204414	T	C	Robo2	Reg variation	mus_musculus				
16	74411549	rs4204415	A	C	Robo2	Reg variation	mus_musculus				
16	74411713	rs4204416	A	G	Robo2	Reg variation	mus_musculus				
16	74411816	rs49551852	C	T	Robo2	Reg variation	mus_musculus				
16	74411864	rs52407648	T	C	Robo2	Reg variation	mus_musculus				
16	74411999	rs46051170	C	T	Robo2	Reg variation	mus_musculus				
16	74412877	rs4136625	T	A	Robo2	Reg variation	mus_musculus				
16	74413573	rs4204420	C	A	Robo2	Reg variation	mus_musculus				
16	74413780	rs4204421	T	C	Robo2	Reg variation	mus_musculus				
16	73892876	rs4203562	G	A	Robo2	UTR variation	mus_musculus				
16	73920483	rs4203614	A	C	Robo2	UTR variation	mus_musculus				
16	74411380	rs4204414	T	C	Robo2	UTR variation	mus_musculus				
16	74411549	rs4204415	A	C	Robo2	UTR variation	mus_musculus				
16	74411713	rs4204416	A	G	Robo2	UTR variation	mus_musculus				
16	43574026	.	C	CAG	Zbtb20	Reg variation	mus_musculus				
16	43363706	.	G	T	Zbtb20	Reg variation	mus_musculus				
16	43510153	.	A	G	Zbtb20	Reg variation	mus_musculus				
16	75213347	rs7202877	T	C, G	CTRB1		homo sapiens				
16	75212137	rs72802365	G	C	CTRB1		homo sapiens				
16	75209874	rs77258096	C	A, G	CTRB1	upstream_gene_variant	homo sapiens				
16	75212137	rs72802365	G	C	CTRB1	upstream_gene_variant	homo sapiens				
16	75212137	rs72802365	G	C	CTRB2		homo sapiens				
16	75200974	rs72802342	C	A	CTRB2	downstream_gene_variant	homo sapiens				
16	75212137	rs72802365	G	C	CTRB2	upstream_gene_variant	homo sapiens				
16	75213347	rs7202877	T	C, G	CTRB2		homo sapiens				
16	69617963	rs862320	C	T	NFAT5	intron_variant	homo sapiens				
16	69624093	rs244420	T	G	NFAT5	NMD_transcript_variant	homo sapiens				
16	69632780	rs244415	G	A	NFAT5	intron_variant	homo sapiens				
16	69632780	rs244415	G	A	NFAT5	NMD_transcript_variant	homo sapiens				
16	69617963	rs862320	C	T	NFAT5	NMD_transcript_variant	homo sapiens				
16	69624093	rs244420	T	G	NFAT5	intron_variant	homo sapiens				
16	69534400	rs2032912	G	A, T	NFAT5		homo sapiens				
16	89564222	rs12932337	C	T	RPL13	downstream_gene_variant	homo sapiens				
16	89564222	rs12932337	C	T	RPL13	3_prime_UTR_variant	homo sapiens				
17	29267293	rs226585485	CTTTT	CT, C	BC004004	Reg variation	mus_musculus				
17	29267956	rs261000219	GT	G	BC004004	Reg variation	mus_musculus				
17	29287499	rs256662147	A	AT	BC004004	Reg variation	mus_musculus				
17	29287866	rs216378102	ATGTGTGTGTG	A	BC004004	Reg variation	mus_musculus				
17	29304502	rs256652575	A	ATTCTCAC	BC004004	Reg variation	mus_musculus				
17	29304756	rs232708373; rs218077152	CT	C	BC004004	Reg variation	mus_musculus				
17	29305075	rs229739750	G	GC	BC004004	Reg variation	mus_musculus				
17	29307290	rs230972476	GAGGTTGCGCCTGGTTC	G	BC004004	Reg variation	mus_musculus				
17	29307648	rs242570654	C	CTTCTCCCT	BC004004	Reg variation	mus_musculus				
17	29307911	rs256947670	ACC	A	BC004004	Reg variation	mus_musculus				
17	29308652	rs239560996	GAAA	G	BC004004	Reg variation	mus_musculus				
17	29309758	rs229151187	C	CTGTTTT	BC004004	Reg variation	mus_musculus				
17	29310331	rs221738271	A	AT	BC004004	Reg variation	mus_musculus				
17	29311068	rs229882545	TGCTAGCTAGGA	T	BC004004	Reg variation	mus_musculus				

17	29311273	rs261442058	GC	G	BC004004	Reg variation	mus_musculus				
17	29311405	rs262718797	CA	C	BC004004	Reg variation	mus_musculus				
17	29311592	rs245534624	GC	G	BC004004	Reg variation	mus_musculus				
17	29311834	rs223814036	AAGGTTCCACTCAGC	A	BC004004	Reg variation	mus_musculus				
17	29312007	.	G	GAGGCAGGC	BC004004	Reg variation	mus_musculus				
17	29312088	rs259459162	GA	G	BC004004	Reg variation	mus_musculus				
17	29312173	rs241295943	G	GCA	BC004004	Reg variation	mus_musculus				
17	29312571	rs236370919	T	TTA	BC004004	Reg variation	mus_musculus				
17	29269165	rs248228371	C	T	BC004004	Reg variation	mus_musculus				
17	29271889	rs213256747	C	T	BC004004	Reg variation	mus_musculus				
17	29272343	rs257329784	T	C	BC004004	Reg variation	mus_musculus				
17	29273733	rs582011673	T	A	BC004004	Reg variation	mus_musculus				
17	29304543	rs51290938	A	G	BC004004	Reg variation	mus_musculus				
17	29305007	rs33133909	T	C	BC004004	Reg variation	mus_musculus				
17	29305843	rs33612305	A	G	BC004004	Reg variation	mus_musculus				
17	29307350	rs108602876	T	C	BC004004	Reg variation	mus_musculus				
17	29307452	rs48023282	C	T	BC004004	Reg variation	mus_musculus				
17	29307618	rs52496395	C	T	BC004004	Reg variation	mus_musculus				
17	29307836	rs48285977	T	C	BC004004	Reg variation	mus_musculus				
17	29308001	rs30919676	G	A	BC004004	Reg variation	mus_musculus				
17	29308132	rs48938285	A	G	BC004004	Reg variation	mus_musculus				
17	29308697	rs30857532	T	C	BC004004	Reg variation	mus_musculus				
17	29308975	rs260910626	G	A	BC004004	Reg variation	mus_musculus				
17	29309465	rs108042555	T	C	BC004004	Reg variation	mus_musculus				
17	29309487	rs108179082	T	C	BC004004	Reg variation	mus_musculus				
17	29309490	rs244580538	G	A	BC004004	Reg variation	mus_musculus				
17	29309493	rs107793026	A	T	BC004004	Reg variation	mus_musculus				
17	29309524	rs108923471	T	C	BC004004	Reg variation	mus_musculus				
17	29309529	rs247128622	C	T	BC004004	Reg variation	mus_musculus				
17	29309554	rs215028525	G	C	BC004004	Reg variation	mus_musculus				
17	29309556	rs236379620	C	T	BC004004	Reg variation	mus_musculus				
17	29309603	rs108260318	A	T	BC004004	Reg variation	mus_musculus				
17	29309608	rs107730200	A	G	BC004004	Reg variation	mus_musculus				
17	29309644	rs51203072	G	A	BC004004	Reg variation	mus_musculus				
17	29309708	rs50099778	A	G	BC004004	Reg variation	mus_musculus				
17	29310035	rs108926831	T	C	BC004004	Reg variation	mus_musculus				
17	29310037	rs108118473	C	T	BC004004	Reg variation	mus_musculus				
17	29310051	rs108253591	T	C	BC004004	Reg variation	mus_musculus				
17	29310183	rs108189697	A	G	BC004004	Reg variation	mus_musculus				
17	29310217	rs230380999	C	T	BC004004	Reg variation	mus_musculus				
17	29310229	rs241179719	C	T	BC004004	Reg variation	mus_musculus				
17	29310399	rs30629643	A	G	BC004004	Reg variation	mus_musculus				
17	29310449	rs107836634	C	A	BC004004	Reg variation	mus_musculus				
17	29310553	rs30670865	T	C	BC004004	Reg variation	mus_musculus				
17	29310625	rs107837293	G	A	BC004004	Reg variation	mus_musculus				
17	29310656	rs49228927	A	G	BC004004	Reg variation	mus_musculus				
17	29310687	rs251528215	T	C	BC004004	Reg variation	mus_musculus				
17	29310859	rs230459471	G	A	BC004004	Reg variation	mus_musculus				
17	29310869	.	A	G	BC004004	Reg variation	mus_musculus				
17	29310954	rs258974213	G	A	BC004004	Reg variation	mus_musculus				
17	29311047	rs108554823	A	G	BC004004	Reg variation	mus_musculus				
17	29311053	rs108250813	A	G	BC004004	Reg variation	mus_musculus				
17	29311083	rs108936458	G	A	BC004004	Reg variation	mus_musculus				
17	29311110	rs108185544	C	T	BC004004	Reg variation	mus_musculus				

17	29311159	rs230996811	G	A	BC004004	Reg variation	mus_musculus				
17	29311238	rs108001035	G	A	BC004004	Reg variation	mus_musculus				
17	29311285	rs108061214	G	C	BC004004	Reg variation	mus_musculus				
17	29311467	rs213792041	G	A	BC004004	Reg variation	mus_musculus				
17	29311470	rs213790144	C	T	BC004004	Reg variation	mus_musculus				
17	29311473	rs233380839	C	T	BC004004	Reg variation	mus_musculus				
17	29311530	rs250987833	A	C	BC004004	Reg variation	mus_musculus				
17	29311544	rs223028412	C	T	BC004004	Reg variation	mus_musculus				
17	29311548	rs234643935	C	T	BC004004	Reg variation	mus_musculus				
17	29311679	rs108209357	C	T	BC004004	Reg variation	mus_musculus				
17	29311769	rs107750987	C	T	BC004004	Reg variation	mus_musculus				
17	29311777	rs108478221	T	C	BC004004	Reg variation	mus_musculus				
17	29311888	rs258121483	C	T	BC004004	Reg variation	mus_musculus				
17	29312027	rs108395767	A	G	BC004004	Reg variation	mus_musculus				
17	29312062	rs52325053	G	A	BC004004	Reg variation	mus_musculus				
17	29312136	rs30919641	A	G	BC004004	Reg variation	mus_musculus				
17	29312244	rs108876746	C	T	BC004004	Reg variation	mus_musculus				
17	29312258	rs108327962	A	G	BC004004	Reg variation	mus_musculus				
17	29312290	rs108695319	T	A	BC004004	Reg variation	mus_musculus				
17	29312299	rs256194365	C	T	BC004004	Reg variation	mus_musculus				
17	29312329	rs107760690	A	G	BC004004	Reg variation	mus_musculus				
17	29312395	.	T	C	BC004004	Reg variation	mus_musculus				
17	29312398	rs227974995	T	C	BC004004	Reg variation	mus_musculus				
17	29312405	.	C	T	BC004004	Reg variation	mus_musculus				
17	29312409	rs216124789	A	C	BC004004	Reg variation	mus_musculus				
17	29312502	rs108479121	T	C	BC004004	Reg variation	mus_musculus				
17	29312543	rs108390126	G	A	BC004004	Reg variation	mus_musculus				
17	29312599	rs245107250	G	A	BC004004	Reg variation	mus_musculus				
17	29312643	rs47100161	G	C	BC004004	Reg variation	mus_musculus				
17	29312737	rs30914093	T	C	BC004004	Reg variation	mus_musculus				
17	29312827	rs108017790	C	T	BC004004	Reg variation	mus_musculus				
17	29312839	rs237415664	G	A	BC004004	Reg variation	mus_musculus				
17	29312859	rs247092191	C	T	BC004004	Reg variation	mus_musculus				
17	29312899	rs47575500	A	C	BC004004	Reg variation	mus_musculus				
17	29313227	rs108622984	T	A	BC004004	Reg variation	mus_musculus				
17	29313313	rs30928919	A	G	BC004004	Reg variation	mus_musculus				
17	29313357	rs30580646	T	A	BC004004	Reg variation	mus_musculus				
17	29313384	rs50087055	G	A	BC004004	Reg variation	mus_musculus				
17	29313414	rs30862994	G	A	BC004004	Reg variation	mus_musculus				
17	29313509	rs232735304	G	A	BC004004	Reg variation	mus_musculus				
17	30901606	rs232123326	GAGCTAGAA	G	Glp1r	Reg variation	mus_musculus				
17	30936737	rs246402989	GT	G	Glp1r	Reg variation	mus_musculus				
17	30940358	rs242732366; rs221419620	C	CTTT	Glp1r	Reg variation	mus_musculus				
17	30901149	rs46185186	G	A	Glp1r	Reg variation	mus_musculus				
17	30901326	rs50032916	A	C	Glp1r	Reg variation	mus_musculus				
17	30901327	rs262811621	G	A	Glp1r	Reg variation	mus_musculus				
17	30901589	rs48583124	G	C	Glp1r	Reg variation	mus_musculus				
17	30901690	rs107751216	G	A	Glp1r	Reg variation	mus_musculus				
17	30901757	rs249804735	C	T	Glp1r	Reg variation	mus_musculus				
17	30939912	rs49960929	A	G	Glp1r	Reg variation	mus_musculus				
17	30940215	rs48806188	A	G	Glp1r	Reg variation	mus_musculus				
17	30940585	rs224349489	C	T	Glp1r	Reg variation	mus_musculus				
17	30901873	rs107804085	A	C	Glp1r	UTR variation	mus_musculus				
17	46017028	rs221047555; rs248218400	CT	C	Vegfa	Reg variation	mus_musculus				



17	46017318	rs244186943	CAT	C	<i>Vegfa</i>	Reg variation	mus_musculus				
17	46017527	rs235971214	T	TACAC	<i>Vegfa</i>	Reg variation	mus_musculus				
17	46026979	rs265694992	C	CAA	<i>Vegfa</i>	Reg variation	mus_musculus				
17	46033382	rs244149178; rs224419448	TCACA	T	<i>Vegfa</i>	Reg variation	mus_musculus				
17	46018702	rs46353271	G	A	<i>Vegfa</i>	Reg variation	mus_musculus				
17	46021601	rs16783787	T	C	<i>Vegfa</i>	Reg variation	mus_musculus				
17	46023541	rs16783796	G	A	<i>Vegfa</i>	Reg variation	mus_musculus				
17	46023673	rs256073243	C	A	<i>Vegfa</i>	Reg variation	mus_musculus				
17	46025527	rs16796521	A	G	<i>Vegfa</i>	Reg variation	mus_musculus				
17	46026223	rs16783807	T	C	<i>Vegfa</i>	Reg variation	mus_musculus				
17	46032926	rs16821430	T	G	<i>Vegfa</i>	Reg variation	mus_musculus				
17	46017028	rs221047555; rs248218400	CT	C	<i>Vegfa</i>	UTR variation	mus_musculus				
17	46017318	rs244186943	CAT	C	<i>Vegfa</i>	UTR variation	mus_musculus				
17	46017527	rs235971214	T	TACAC	<i>Vegfa</i>	UTR variation	mus_musculus				
17	46018702	rs46353271	G	A	<i>Vegfa</i>	UTR variation	mus_musculus				
17	48862296	rs10278	C	A, G	<i>CALCOCO2</i>	downstream_gene_variant	homo sapiens				
17	48862296	rs10278	C	A, G	<i>CALCOCO2</i>	missense_variant	homo sapiens	--	--	--	--
17	48917608	rs12453394	G	A	<i>CALCOCO2</i>	downstream_gene_variant	homo sapiens				
17	48917608	rs12453394	G	A	<i>CALCOCO2</i>	intron_variant	homo sapiens				
17	48917608	rs12453394	G	A	<i>CALCOCO2</i>	NMD_transcript_variant	homo sapiens				
17	48862296	rs10278	C	A, G	<i>CALCOCO2</i>	upstream_gene_variant	homo sapiens				
17	48862296	rs10278	C	A, G	<i>CALCOCO2</i>	NMD_transcript_variant	homo sapiens				
17	48862296	rs10278	C	A, G	<i>CALCOCO2</i>	3_prime_UTR_variant	homo sapiens				
17	48862296	rs10278	C	A, G	<i>CALCOCO2</i>	synonymous_variant	homo sapiens				
17	48917608	rs12453394	G	A	<i>CALCOCO2</i>	non_coding_transcript_variant	homo sapiens				
17	48917608	rs12453394	G	A	<i>CALCOCO2</i>	upstream_gene_variant	homo sapiens				
17	4049808	rs781852	A	G	<i>ZZEF1</i>	3_prime_UTR_variant	homo sapiens				
17	4142146	rs1377807	G	C	<i>ZZEF1</i>	non_coding_transcript_variant	homo sapiens				
17	4049808	rs781852	A	G	<i>ZZEF1</i>	NMD_transcript_variant	homo sapiens				
17	3924792	rs1043246	C	G, T	<i>ZZEF1</i>	downstream_gene_variant	homo sapiens				
17	4111090	rs7224685	G	T	<i>ZZEF1</i>	intron_variant	homo sapiens				
17	4111090	rs7224685	G	T	<i>ZZEF1</i>	non_coding_transcript_variant	homo sapiens				
17	4044350	rs781831	T	C	<i>ZZEF1</i>	missense_variant	homo sapiens	--	--	--	--
17	4142146	rs1377807	G	C	<i>ZZEF1</i>	intron_variant	homo sapiens				
17	3957062	rs3826482	A	T	<i>ZZEF1</i>	intron_variant	homo sapiens				
17	4142146	rs1377807	G	C	<i>ZZEF1</i>	upstream_gene_variant	homo sapiens				
17	4049808	rs781852	A	G	<i>ZZEF1</i>	3_prime_UTR_variant	homo sapiens				
17	4082570	rs8068804	G	A	<i>ZZEF1</i>	non_coding_transcript_variant	homo sapiens				
17	4085157	rs8071043	T	C	<i>ZZEF1</i>	intron_variant	homo sapiens				
17	4085157	rs8071043	T	C	<i>ZZEF1</i>	non_coding_transcript_variant	homo sapiens				
17	4082570	rs8068804	G	A	<i>ZZEF1</i>	intron_variant	homo sapiens				
17	48917608	rs12453394	G	A	<i>ZZEF1</i>	missense_variant	homo sapiens	--	--	--	--
17	4121530	rs113547729	G	A	<i>ZZEF1</i>	intron_variant	homo sapiens				
17	4121530	rs113547729	G	A	<i>ZZEF1</i>	non_coding_transcript_variant	homo sapiens				
17	4049808	rs781852	A	G	<i>ZZEF1</i>	non_coding_transcript_exon_variant	homo sapiens				
17	3957062	rs3826482	A	T	<i>ZZEF1</i>	non_coding_transcript_variant	homo sapiens				
17	4044350	rs781831	T	C	<i>ZZEF1</i>	NMD_transcript_variant	homo sapiens				
17	4044350	rs781831	T	C	<i>ZZEF1</i>	non_coding_transcript_exon_variant	homo sapiens				
17	4102227	rs747360	G	A, T	<i>ZZEF1</i>	intron_variant	homo sapiens				
17	4102227	rs747360	G	A, T	<i>ZZEF1</i>	non_coding_transcript_variant	homo sapiens				
17	3924792	rs1043246	C	G, T	<i>ZZEF1</i>	3_prime_UTR_variant	homo sapiens				
18	53744327	rs3662544	C	T	<i>Cep120</i>	missense_variant	mus_musculus	-0.36	Neutral	0.042	Damaging
18	53746052	rs255479009	T	TAAAA	<i>Cep120</i>	Reg variation	mus_musculus				
18	53746203	rs216928235	CAAAAAAAAAA	C	<i>Cep120</i>	Reg variation	mus_musculus				

18	53746539	rs228904475	CTGTGTGTG	CTG, C	Cep120	Reg variation	mus_musculus				
18	53744552	rs3663779	C	T	Cep120	Reg variation	mus_musculus				
18	53744966	rs48643661	T	G	Cep120	Reg variation	mus_musculus				
18	53744994	rs48541462	T	G	Cep120	Reg variation	mus_musculus				
18	53745460	rs29924246	A	T	Cep120	Reg variation	mus_musculus				
18	53745832	rs30067063	A	G	Cep120	Reg variation	mus_musculus				
18	53745967	rs47346422	A	C	Cep120	Reg variation	mus_musculus				
18	53746341	rs237738051	C	T	Cep120	Reg variation	mus_musculus				
18	65801490	rs37276386	C	T	Sec11c	missense_variant	mus_musculus	-0.27	Neutral	0.004	Damaging
18	65798614	rs258402644	CA	C	Sec11c	Reg variation	mus_musculus				
18	65799200	rs243488280	GT	G	Sec11c	Reg variation	mus_musculus				
18	65801122	rs250236378	C	CT	Sec11c	Reg variation	mus_musculus				
18	65801176	rs226721954	TG	T	Sec11c	Reg variation	mus_musculus				
18	65802217	rs215639908	G	GA	Sec11c	Reg variation	mus_musculus				
18	65802236	rs229885087	C	CT	Sec11c	Reg variation	mus_musculus				
18	65802858	rs236966672	TTTCTTTGTTTTTG	T	Sec11c	Reg variation	mus_musculus				
18	65803596	rs253908978; rs253556318	T	TTTGG	Sec11c	Reg variation	mus_musculus				
18	65805030	rs247068214; rs246195371	TCACACACACA	T	Sec11c	Reg variation	mus_musculus				
18	65805982	rs244311863	A	AGCAGGGCTAAGTG	Sec11c	Reg variation	mus_musculus				
18	65809563	rs226898843	TCCTACC	T	Sec11c	Reg variation	mus_musculus				
18	65810665	rs227224588	GAGACAGAC	G	Sec11c	Reg variation	mus_musculus				
18	65810882	rs248836304	TC	T	Sec11c	Reg variation	mus_musculus				
18	65810947	rs250076478; rs215016055	GAAAC	G	Sec11c	Reg variation	mus_musculus				
18	65811149	rs237359227	TCAAGATTACCTTTGGTAGAA	T	Sec11c	Reg variation	mus_musculus				
18	65812613	rs252197161	CT	C	Sec11c	Reg variation	mus_musculus				
18	65812956	rs229279459	A	ATT	Sec11c	Reg variation	mus_musculus				
18	65798591	rs231416781	T	C	Sec11c	Reg variation	mus_musculus				
18	65798627	rs249247210	T	C	Sec11c	Reg variation	mus_musculus				
18	65798729	rs249178317	T	C	Sec11c	Reg variation	mus_musculus				
18	65798768	rs215499873	A	G	Sec11c	Reg variation	mus_musculus				
18	65798770	rs235162802	C	T	Sec11c	Reg variation	mus_musculus				
18	65798843	rs223010094	T	C	Sec11c	Reg variation	mus_musculus				
18	65798848	rs236001818	T	C	Sec11c	Reg variation	mus_musculus				
18	65798895	rs221877943	G	A	Sec11c	Reg variation	mus_musculus				
18	65799082	rs37862600	T	C	Sec11c	Reg variation	mus_musculus				
18	65799251	rs230933397	A	T	Sec11c	Reg variation	mus_musculus				
18	65799253	rs253002280	T	C	Sec11c	Reg variation	mus_musculus				
18	65799389	rs249089318	G	T	Sec11c	Reg variation	mus_musculus				
18	65799412	rs215442254	C	A	Sec11c	Reg variation	mus_musculus				
18	65799497	rs251041599	C	T	Sec11c	Reg variation	mus_musculus				
18	65799518	rs214784548	G	A	Sec11c	Reg variation	mus_musculus				
18	65799590	rs36259541	T	G	Sec11c	Reg variation	mus_musculus				
18	65799656	rs221346157	C	T	Sec11c	Reg variation	mus_musculus				
18	65799669	rs245951972	A	C	Sec11c	Reg variation	mus_musculus				
18	65799745	rs257812175	T	C	Sec11c	Reg variation	mus_musculus				
18	65799881	rs38021433	C	T	Sec11c	Reg variation	mus_musculus				
18	65799890	rs242912326	G	A	Sec11c	Reg variation	mus_musculus				
18	65799910	rs259409495	T	C	Sec11c	Reg variation	mus_musculus				
18	65799991	rs36821821	C	T	Sec11c	Reg variation	mus_musculus				
18	65800005	rs36882963	T	C	Sec11c	Reg variation	mus_musculus				
18	65800440	rs38202712	C	T	Sec11c	Reg variation	mus_musculus				
18	65800841	rs39549713	G	A	Sec11c	Reg variation	mus_musculus				
18	65800875	rs38137824	T	C	Sec11c	Reg variation	mus_musculus				
18	65800941	rs258625619	C	T	Sec11c	Reg variation	mus_musculus				

18	65801029	rs39153156	G	A	Sec11c	Reg variation	mus_musculus				
18	65801089	rs38596104	A	T	Sec11c	Reg variation	mus_musculus				
18	65801188	rs583897576	G	A	Sec11c	Reg variation	mus_musculus				
18	65801226	rs254346923	G	T	Sec11c	Reg variation	mus_musculus				
18	65801229	rs222755390	T	G	Sec11c	Reg variation	mus_musculus				
18	65801720	rs255979123	T	G	Sec11c	Reg variation	mus_musculus				
18	65802177	rs36312959	C	A	Sec11c	Reg variation	mus_musculus				
18	65802198	rs236932427	C	T	Sec11c	Reg variation	mus_musculus				
18	65802490	rs37513073	T	G	Sec11c	Reg variation	mus_musculus				
18	65802712	rs37050840	T	G	Sec11c	Reg variation	mus_musculus				
18	65802723	rs227346212	C	T	Sec11c	Reg variation	mus_musculus				
18	65802851	rs584950541	G	T	Sec11c	Reg variation	mus_musculus				
18	65802888	rs386951122	T	G	Sec11c	Reg variation	mus_musculus				
18	65802889	rs387330983	T	G	Sec11c	Reg variation	mus_musculus				
18	65802951	rs238103636	T	C	Sec11c	Reg variation	mus_musculus				
18	65803049	rs258042546	C	T	Sec11c	Reg variation	mus_musculus				
18	65804068	rs6308466	G	A	Sec11c	Reg variation	mus_musculus				
18	65804428	rs6310523	G	A	Sec11c	Reg variation	mus_musculus				
18	65804850	rs262305116	G	A	Sec11c	Reg variation	mus_musculus				
18	65805669	rs246811625	C	T	Sec11c	Reg variation	mus_musculus				
18	65805803	rs48108737	T	C	Sec11c	Reg variation	mus_musculus				
18	65809015	rs250553202	T	C	Sec11c	Reg variation	mus_musculus				
18	65809082	rs36263481	C	T	Sec11c	Reg variation	mus_musculus				
18	65809100	rs36663817	A	G	Sec11c	Reg variation	mus_musculus				
18	65809117	rs262972772	G	A	Sec11c	Reg variation	mus_musculus				
18	65809247	rs37300874	A	G	Sec11c	Reg variation	mus_musculus				
18	65809378	rs36792074	G	T	Sec11c	Reg variation	mus_musculus				
18	65809575	rs218169145	T	C	Sec11c	Reg variation	mus_musculus				
18	65809606	rs237096552	G	A	Sec11c	Reg variation	mus_musculus				
18	65809650	rs38051563	C	T	Sec11c	Reg variation	mus_musculus				
18	65809737	rs38303877	C	G	Sec11c	Reg variation	mus_musculus				
18	65809840	rs224815424	T	C	Sec11c	Reg variation	mus_musculus				
18	65809862	rs247992401	A	G	Sec11c	Reg variation	mus_musculus				
18	65809876	rs231629109	C	T	Sec11c	Reg variation	mus_musculus				
18	65809933	rs216766638	T	A	Sec11c	Reg variation	mus_musculus				
18	65809981	rs36638702	C	T	Sec11c	Reg variation	mus_musculus				
18	65810045	rs37041261	G	A	Sec11c	Reg variation	mus_musculus				
18	65810141	rs38134534	C	A	Sec11c	Reg variation	mus_musculus				
18	65810143	rs255782972	G	A	Sec11c	Reg variation	mus_musculus				
18	65810313	rs37903622	C	T	Sec11c	Reg variation	mus_musculus				
18	65810444	rs37435520	A	G	Sec11c	Reg variation	mus_musculus				
18	65810539	rs36992041	G	T	Sec11c	Reg variation	mus_musculus				
18	65810569	rs36298790	G	A	Sec11c	Reg variation	mus_musculus				
18	65810896	rs387571337	A	T	Sec11c	Reg variation	mus_musculus				
18	65810899	rs37212512	C	T	Sec11c	Reg variation	mus_musculus				
18	65811134	rs224047675	G	A	Sec11c	Reg variation	mus_musculus				
18	65811200	rs36453231	C	T	Sec11c	Reg variation	mus_musculus				
18	65811348	rs38115217	G	A	Sec11c	Reg variation	mus_musculus				
18	65811388	rs39301766	G	C	Sec11c	Reg variation	mus_musculus				
18	65811854	rs39420906	C	T	Sec11c	Reg variation	mus_musculus				
18	65811949	rs36990729	A	T	Sec11c	Reg variation	mus_musculus				
18	65812130	rs219926524	C	G	Sec11c	Reg variation	mus_musculus				
18	65812136	rs37737561	G	C	Sec11c	Reg variation	mus_musculus				
18	65812273	rs36276911	T	C	Sec11c	Reg variation	mus_musculus				

18	65812614	rs229920450	T	C	Sec11c	Reg variation	mus_musculus				
18	65812917	rs36896429	C	T	Sec11c	Reg variation	mus_musculus				
18	65812931	rs38168784	T	G	Sec11c	Reg variation	mus_musculus				
18	65812942	rs37151371	A	C	Sec11c	Reg variation	mus_musculus				
18	65813422	rs224293604	C	T	Sec11c	Reg variation	mus_musculus				
18	65813431	rs36558031	A	G	Sec11c	Reg variation	mus_musculus				
18	65813498	rs38083782	T	C	Sec11c	Reg variation	mus_musculus				
18	65813697	rs255906339	G	A	Sec11c	Reg variation	mus_musculus				
18	65813879	rs36942345	G	A	Sec11c	Reg variation	mus_musculus				
18	65814137	rs13471923	T	C	Sec11c	Reg variation	mus_musculus				
18	65814147	rs13471924	G	A	Sec11c	Reg variation	mus_musculus				
18	65814160	rs221710363	G	A	Sec11c	Reg variation	mus_musculus				
18	65814271	rs36574801	G	A	Sec11c	Reg variation	mus_musculus				
18	65814279	rs233647894	C	A	Sec11c	Reg variation	mus_musculus				
18	65814316	rs39350281	C	A	Sec11c	Reg variation	mus_musculus				
18	65814742	rs36763435	A	G	Sec11c	Reg variation	mus_musculus				
18	65814779	rs36376741	T	C	Sec11c	Reg variation	mus_musculus				
18	65815017	rs38165352	A	T	Sec11c	Reg variation	mus_musculus				
18	65815041	rs38583541	G	A	Sec11c	Reg variation	mus_musculus				
18	65815695	rs29673100	T	C	Sec11c	Reg variation	mus_musculus				
18	65815730	rs36328706	T	C	Sec11c	Reg variation	mus_musculus				
18	65815775	rs239635225	C	T	Sec11c	Reg variation	mus_musculus				
18	65815780	rs229223337	T	G	Sec11c	Reg variation	mus_musculus				
18	65816220	rs37539394	T	C	Sec11c	Reg variation	mus_musculus				
18	65816554	rs37303001	A	G	Sec11c	Reg variation	mus_musculus				
18	65816661	rs39048010	T	A	Sec11c	Reg variation	mus_musculus				
18	65816727	rs36950512	A	G	Sec11c	Reg variation	mus_musculus				
18	65817077	rs38181188	C	T	Sec11c	Reg variation	mus_musculus				
18	65817102	rs37305957	G	A	Sec11c	Reg variation	mus_musculus				
18	65817147	rs37436107	G	A	Sec11c	Reg variation	mus_musculus				
18	65817394	rs38364630	A	G	Sec11c	Reg variation	mus_musculus				
18	65817432	rs36670447	A	G	Sec11c	Reg variation	mus_musculus				
18	65817439	rs259843023	T	C	Sec11c	Reg variation	mus_musculus				
18	65817443	rs215080366	T	C	Sec11c	Reg variation	mus_musculus				
18	59211042	rs1517037	C	T	SEC11C		homo sapiens				
18	59212595	rs9319943	T	C	SEC11C		homo sapiens				
19	52263563	rs30904311	A	G	Ins1	Reg variation	mus_musculus				
19	12927601	rs3111316	G	A	FARSA	downstream_gene_variant	homo sapiens				
19	12827657	rs755734872	C	T	FARSA	non_coding_transcript_variant	homo sapiens				
19	12827657	rs755734872	C	T	FARSA	downstream_gene_variant	homo sapiens				
19	12927601	rs3111316	G	A	FARSA	non_coding_transcript_variant	homo sapiens				
19	12927601	rs3111316	G	A	FARSA	NMD_transcript_variant	homo sapiens				
19	12827657	rs755734872	C	T	FARSA	intron_variant	homo sapiens				
19	12927601	rs3111316	G	A	FARSA	intron_variant	homo sapiens				
19	45669020	rs11671664	G	A	GIPR	upstream_gene_variant	homo sapiens				
19	45675403	rs2238689	T	C	GIPR	upstream_gene_variant	homo sapiens				
19	45675403	rs2238689	T	C	GIPR	intron_variant	homo sapiens				
19	45848579	rs533172266	C	T	GIPR	NMD_transcript_variant	homo sapiens				
19	45669020	rs11671664	G	A	GIPR	intron_variant	homo sapiens				
19	45669020	rs11671664	G	A	GIPR	NMD_transcript_variant	homo sapiens				
19	45675403	rs2238689	T	C	GIPR	downstream_gene_variant	homo sapiens				
19	45653761	rs10406431	A	G	GIPR	downstream_gene_variant	homo sapiens				
19	45675403	rs2238689	T	C	GIPR	NMD_transcript_variant	homo sapiens				
19	45848579	rs533172266	C	T	GIPR	non_coding_transcript_variant	homo sapiens				

19	45654670	rs113036890	CAAAAAAAAA	C, CA, CAAAA, CAAAAA, CAAAAAA, CAAAAAAA, CAAAAA	GIPR	downstream_gene_variant	homo sapiens				
19	45657402	rs10404333	G	A	GIPR		homo sapiens				
19	45653979	rs10407429	G	A	GIPR	downstream_gene_variant	homo sapiens				
19	45663346	rs77300780	C	T	GIPR	upstream_gene_variant	homo sapiens				
19	45675403	rs2238689	T	C	GIPR	non_coding_transcript_exon_variant	homo sapiens				
19	45848579	rs533172266	C	T	GIPR	downstream_gene_variant	homo sapiens				
19	45654658	rs7507912	G	A	GIPR	downstream_gene_variant	homo sapiens				
19	45655159	rs8107527	G	A	GIPR	downstream_gene_variant	homo sapiens				
19	45912438	rs9967620	C	A, G, T	GIPR	downstream_gene_variant	homo sapiens				
19	45655255	rs8108269	T	G	GIPR	downstream_gene_variant	homo sapiens				
19	45848579	rs533172266	C	T	GIPR	intron_variant	homo sapiens				
20	58902122	rs11477757	TCC	T, TC, TCCCC	GNAS	non_coding_transcript_variant	homo sapiens				
20	58902122	rs11477757	TCC	T, TC, TCCCC	GNAS	intron_variant	homo sapiens				
20	58902122	rs11477757	TCC	T, TC, TCCCC	GNAS	upstream_gene_variant	homo sapiens				
20	58902122	rs11477757	TCC	T, TC, TCCCC	GNAS	downstream_gene_variant	homo sapiens				
20	58819573	rs6070625	C	G	GNAS	upstream_gene_variant	homo sapiens				
20	58902122	rs11477757	TCC	T, TC, TCCCC	GNAS	NMD_transcript_variant	homo sapiens				
20	58819573	rs6070625	C	G	GNAS	non_coding_transcript_variant	homo sapiens				
20	58976044	rs862016	G	A	GNAS		homo sapiens				
20	58819573	rs6070625	C	G	GNAS	intron_variant	homo sapiens				
X	48833101	rs6609798	C	A, G, T	PCSK1N	downstream_gene_variant	homo sapiens				
X	48833101	rs6609798	C	A, G, T	PCSK1N	non_coding_transcript_variant	homo sapiens				
X	48833101	rs6609798	C	A, G, T	PCSK1N	intron_variant	homo sapiens				