

rs	Reference ID	Chromosome	Position	Allele	TFS	Splicing(site)	Splicing(ESE or ESS)	Splicing(abolish cnsNP)	Stop Codon	Polyphen	SNPs3D(svm pro)	SNPs3D(svm stru)	RegPotential	Conservation	
rs10017209	4		11356645	A/G	---	---	---	---	---	---	---	0	0	0	
rs10049894	4		11376219	C/T	---	---	---	---	---	---	---	0	0	0.001	
rs10060914	5		136861259	A/G	---	---	---	---	---	---	---	0	0	0	
rs10072210	5		32396625	C/T	---	---	---	---	---	---	---	NA	0	0	
rs10083406	14		100582333	A/C	Y	---	---	---	---	---	---	0.397932	0	0.001	
rs10086383	8		41523965	A/G	---	---	---	---	---	---	---	NA	0	0.022	
rs10089518	8		10877213	C/T	---	---	---	---	---	---	---	0.102916	0	0.028	
rs10096250	8		41510745	A/G	---	---	---	---	---	---	---	0	0	0.007	
rs1009940	1		9200729	G/A	---	---	---	---	---	---	---	0	0	0.001	
rs10101292	8		10893884	C/T	---	---	---	---	---	---	---	0.155982	0	0	
rs10108278	8		141729952	A/G	---	---	---	---	---	---	---	NA	0	0	
rs10114192	9		110661885	C/T	Y	---	---	---	---	---	---	0	0	0.001	
rs10111740	9		97834633	A/C	Y	---	---	---	---	---	---	0.14831	0	0	
rs10131209	14		100787778	A/C	---	---	---	---	---	---	---	NA	0	0	
rs10131928	14		100788256	A/G	---	---	---	---	---	---	---	0	0	0	
rs10132469	14		101526144	A/G	---	---	---	---	---	---	---	NA	0	0	
rs10139797	14		100778362	A/G	---	---	---	---	---	---	---	0.035049	0	0	
rs10148159	14		31487448	C/T	---	---	---	---	---	---	---	0	0	0.002	
rs10150848	14		104571805	A/T	---	---	---	---	---	---	---	NA	0	0	
rs10153230	16		67229242	C/G	---	---	---	---	---	---	---	NA	0	0.007	
rs10168725	2		56232476	C/G	---	---	---	---	---	---	---	0	0	0.013	
rs10170452	2		241386276	A/C	---	---	---	---	---	---	---	0	0	0	
rs10180675	2		220143278	A/G	---	---	---	---	---	---	---	0.627008	0	0.996	
rs10224368	7		1048498	A/C	---	---	---	---	---	---	---	0	0	0	
rs1022960	13		50622936	C/T	Y	---	---	---	---	---	---	NA	0	0.033	
rs10240502	7		130553908	C/T	---	---	---	---	---	---	---	NA	0	0	
rs10251585	7		130552603	C/T	---	---	---	---	---	---	---	0	0	0.012	
rs10270974	7		130548865	A/G	---	---	---	---	---	---	---	0	0	0.001	
rs10278805	7		126709864	A/C	---	---	---	---	---	---	---	NA	0	0	
rs10278967	7		130573172	G/T	Y	---	---	---	---	---	---	NA	0	0	
rs1036166	2		56194791	C/G	---	---	---	---	---	---	---	0.074157	0	0	
rs1039442	19		54163142	T/C	---	---	---	---	---	---	---	0	0	0	
rs10399621	1		65537772	A/G	Y	---	---	---	---	---	---	0	0	0.002	
rs10405693	19		50018504	C/T	---	---	---	---	---	---	---	0	0	0	
rs10410294	19		40789168	A/G	---	---	---	---	---	---	---	0	0	0	
rs10417924	19		46525007	C/T	---	---	---	---	---	---	---	0.061949	0	0	
rs10418990	19		46182244	C/G	---	---	---	---	---	---	---	NA	0	0	
rs10419669	19		49989909	A/G	---	---	---	---	---	---	---	NA	0	0.002	
rs10420286	19		40778188	A/G	---	---	---	---	---	---	---	NA	NA	0	
rs10420894	19		14654465	A/G	---	---	---	---	---	---	---	NA	0	0	
rs1042265	19		54163632	G/A	---	---	---	---	---	---	---	0.022288	0	0.001	
rs10423094	19		54225192	G/T	Y	---	---	---	---	---	---	0.325237	0	0.999	
rs10445268	17		11971872	A/G	---	---	---	---	---	---	---	0.031319	0	0	
rs1046178	10		135054999	C/G	---	---	---	---	---	---	---	NA	0	0	
rs10465179	9		86582209	C/T	---	---	---	---	---	---	---	0	0	0.02	
rs1046690	1		209613124	A/T	---	---	---	---	---	---	---	0	0	0.012	
rs10479161	5		136969293	A/T	---	---	---	---	---	---	---	0	0	0.007	
rs1048310	22		38243228	G/T	Y	---	---	---	---	---	---	0.09515	0	0.001	
rs10484079	14		100786501	T/C	---	---	---	---	---	---	---	0	0	0.077	
rs10484080	14		100776022	G/A	---	---	---	---	---	---	---	0	0	0.034	
rs10489933	1		98503792	G/C	---	---	---	---	---	---	---	0	0	0	
rs10491566	9		21506772	T/C	Y	---	---	---	---	---	---	0	0	0.001	
rs10491567	9		21500160	C/A	---	---	---	---	---	---	---	0.044328	0	0.004	
rs10494112	1		110154000	A/G	---	---	---	---	---	---	---	0	0	0	
rs10494823	1		198838584	T/C	---	---	---	---	---	---	---	0	0	0.005	
rs1050113	16		15746535	G/A	---	---	Y	---	---	---	---	0.458471	1	0	
rs10509577	10		91342647	A/G	Y	---	---	---	---	---	---	0	0	0	
rs10511689	9		20727847	C/A	---	---	---	---	---	---	---	0.272183	0	0	
rs10512401	9		111823645	A/G	---	---	---	---	---	---	---	0	0	0	
rs10512464	17		29883720	C/G	---	---	---	---	---	---	---	0	0	0	
rs10513827	3		189557797	C/T	---	---	---	---	---	---	---	NA	0	0	
rs10515809	5		159909042	C/T	---	---	---	---	---	---	---	0	0	0.597	
rs10515811	5		159913158	A/C	---	---	---	---	---	---	---	0	0	0.001	
rs10516371	4		20538711	A/G	---	---	---	---	---	---	---	0	0	0	
rs1051640	17		46123485	A/G	---	---	Y	---	---	---	---	0.286306	1	0	
rs1052524	4		113559805	A/T	---	---	---	---	---	---	---	NA	0	0.022	
rs1052667	19		52199274	C/T	---	---	---	---	---	---	---	0.181616	0	0	
rs10534668	5		159923815	T/C	---	---	---	---	---	---	---	0	0	0.517	
rs1056782	10		29823891	G/A	---	---	Y	---	---	---	---	0.29758	1	0	
rs1056812	11		555840	T/C	---	---	---	---	---	---	---	0.36747	0	0	
rs1057335	17		1604403	A/G	---	---	---	Y	---	benign	1	0	0.496708	0.957	0
rs1057355	17		1604649	G/T	---	---	---	---	---	---	---	0.34762	0	0.006	
rs1062708	19		54205085	C/T	---	---	---	---	---	---	---	0.475336	1	0	
rs1064072	10		104205607	G/C	Y	---	---	---	---	---	---	0	0	0	
rs10739288	9		111815089	A/G	---	---	---	---	---	---	---	0	0	0.018	
rs10739620	9		124642901	C/G	---	---	---	---	---	---	---	0	0	0.002	
rs10743149	11		2150751	C/T	Y	---	---	---	---	---	---	0.414075	0	0	
rs10747826	12		57901735	A/G	---	---	---	---	---	---	---	0	0	0	
rs10760593	9		130993419	C/T	---	---	---	---	---	---	---	NA	0	0.001	
rs10760612	9		131150657	C/T	---	---	---	---	---	---	---	NA	0	0	
rs10760718	9		97834500	A/G	Y	---	---	---	---	---	---	0	0	0	
rs10770140	11		2150173	C/T	Y	---	---	---	---	---	---	0.507126	0	0	
rs10776679	10		135052584	C/T	---	---	---	---	---	---	---	NA	0	0	
rs10781030	9		73434961	A/G	---	---	---	---	---	---	---	0	0	0.005	
rs10783983	12		58214880	A/G	---	---	---	---	---	---	---	NA	0	0	
rs10789262	1		41210004	C/T	---	---	---	---	---	---	---	0.145	0	0.268	
rs10790515	11		122009556	A/G	---	---	---	---	---	---	---	NA	0	0	
rs10793054	11		72340460	A/C	---	---	---	---	---	---	---	0.060041	0.128	0	
rs10794712	8		9593729	G/T	---	---	---	---	---	---	---	0	0	0.019	
rs10816911	9		111794313	A/C	---	---	---	---	---	---	---	0	0	0	
rs10816913	9		111797194	A/G	---	---	---	---	---	---	---	0	0	0.006	
rs10816914	9		111800709	A/G	---	---	---	---	---	---	---	NA	0	0	
rs10816919	9		111821646	C/G	---	---	---	---	---	---	---	NA	0	0	
rs10819506	9		131154147	C/T	---	---	---	---	---	---	---	NA	0	0	
rs10819754	9		97850327	C/T	---	---	---	---	---	---	---	0.147575	0	0.343	
rs10826647	10		29820875	C/T	---	---	---	---	---	---	---	0	0	0.192	
rs10840491	11		2150966	A/G	Y	---	---	---	---	---	---	0.166589	0	0	
rs10853165	17		29903075	C/T	---	---	---	---	---	---	---	0	0	0	
rs10853805	19		54231905	A/C	Y	---	---	---	---	---	---	0	0	0.001	
rs10863677	1		220298008	C/T	---	---	---	---	---	---	---	0	0	0.001	
rs10867123	9		139552139	A/G	---	---	---	---	---	---	---	NA	0	0	
rs10869045	9		73427280	C/G	---	---	---	---	---	---	---	0	0	0.23	
rs10873529	14		101481601	C/G	---	---	---	---	---	---	---	NA	0	0	
rs10873249	12		57918883	A/G	---	---	---	---	---	---	---	0.127953	0	0.007	
rs10881610	10		91364813	A/G	---	---	---	---	---	---	---	0.081409	0	0.001	
rs10899672	11		79113656	C/T	---	---	---	---	---	---	---	NA	0	0	
rs10907174	1		1115416	A/T	---	---	---	---	---	---	---	NA	0	0	
rs10930732	2		177022868	A/T	---	---	---	---	---	---	---	0.041179	0	0.585	
rs10933637	2		241398817	A/G	---	---	---	---	---	---	---	NA	0	0	
rs10933721	3		195435568	C/G	---	---	---	---	---	---	---	NA	0	0	
rs10938816	4		20519262	C/G	---	---	---	---	---	---	---	0	0	0	

























[illegible]