

Sheet1

locus	snp	chr	bp	allele1	allele2	function	Continuous_beta	Continuous_p	Median_beta	Median_p	Extreme_beta	Extreme_p
EV15	rs10782922	1	92974595	C	T	utr-3	-0.2427432	0.040794	-0.2564514	0.0161882	-0.404559886	0.0089249
EV15	rs1886683	1	92976023	A	C	utr-3	-0.2430975	0.040587	-0.2567108	0.0161208	-0.405743062	0.00874159
EV15	rs1886682	1	92977275	A	T	utr-3	-0.2433807	0.0404384	-0.2568905	0.0160828	-0.406914879	0.00856232
EV15	rs6603979	1	92979354	C	G	coding-synonymous	-0.243483	0.0403548	-0.2569484	0.0160582	-0.407369928	0.00848618
EV15	rs17371561	1	92981239	A	C	intron	-0.3411335	0.0212853	-0.4146285	0.002456	-0.507036061	0.00844624
EV15	rs11581176	1	92982418	C	G	intron	0.3587213	0.0036393	0.2904686	0.0073556	0.422383758	0.00427
EV15	rs6686702	1	92987430	C	T	intron	-0.243502	0.0402392	-0.2564569	0.0161842	-0.410113666	0.00799115
EV15	rs4375281	1	92987575	A	G	intron	-0.2434761	0.0402346	-0.2563665	0.0162044	-0.410356277	0.00794137
EV15	rs4970709	1	92988592	A	C	intron	-0.2434436	0.0402325	-0.256312	0.0162093	-0.410526044	0.00790392
EV15	rs4970710	1	92988717	A	C	intron	-0.2433956	0.0402318	-0.2561937	0.0162328	-0.410794887	0.00784531
EV15	rs1408916	1	92992627	C	T	intron	-0.2429452	0.0403942	-0.2558308	0.016279	-0.410659743	0.00781475
EV15	rs4568842	1	92993156	C	T	intron	-0.2429023	0.0403826	-0.2557625	0.0162807	-0.410756468	0.00778379
EV15	rs4970712	1	92993547	A	C	intron	-0.2421577	0.0407493	-0.2543546	0.0166989	-0.411834108	0.00749455
EV15	rs6603981	1	92993807	C	T	intron	-0.2421669	0.0407415	-0.2543633	0.0166952	-0.411853913	0.00749179
EV15	rs6603982	1	92994033	A	G	intron	-0.2421263	0.0407452	-0.2543553	0.0166984	-0.411853913	0.00749179
EV15	rs6696173	1	92995727	A	C	intron	-0.2421808	0.0407289	-0.2543693	0.0166921	-0.411883442	0.00748718
EV15	rs989653	1	93003570	A	G	intron	-0.2360176	0.0497442	-0.2630548	0.0150745	-0.405547891	0.00994426
EV15	rs2151577	1	93004219	A	C	intron	-0.2422034	0.0407089	-0.2543954	0.0166806	-0.411938473	0.0074793
EV15	rs1570837	1	93006816	C	T	intron	-0.2422125	0.0407011	-0.2544041	0.0166769	-0.411958264	0.00747655
EV15	rs10735779	1	93008720	G	T	intron	-0.2422266	0.0406899	-0.2544198	0.0166702	-0.411978054	0.0074736
EV15	rs11804321	1	93009313	C	T	intron	0.3675181	0.002901	0.2967644	0.0061972	0.427362726	0.0038798
EV15	rs7515577	1	93009438	A	C	intron	-0.2360482	0.0481046	-0.2610643	0.0151239	-0.408974563	0.00889929
EV15	rs6661134	1	93010908	C	T	intron	-0.2422449	0.0406735	-0.2544371	0.0166629	-0.412017624	0.0074683
EV15	rs6603984	1	93011572	A	G	intron	-0.2422449	0.0406735	-0.2544371	0.0166629	-0.412017624	0.0074683
EV15	rs6603985	1	93017159	A	T	intron	-0.2422457	0.0406724	-0.2544442	0.0166606	-0.412031207	0.00746628
EV15	rs6603987	1	93019313	C	T	intron	-0.2422505	0.0406676	-0.2544393	0.0166612	-0.412040927	0.00746444
EV15	rs6603988	1	93022283	A	G	intron	-0.2422505	0.0406676	-0.2544393	0.0166612	-0.412040927	0.00746444
EV15	rs1034219	1	93022678	C	G	intron	-0.2422505	0.0406676	-0.2544393	0.0166612	-0.412040927	0.00746444
EV15	rs4847377	1	93023150	A	C	intron	-0.2417852	0.0411933	-0.2548135	0.016593	-0.411710194	0.00757829
EV15	rs6422512	1	93024844	C	T	intron	-0.2422422	0.0406743	-0.2544354	0.0166626	-0.412034725	0.00746517
EV15	rs4847181	1	93028792	C	G	intron	-0.2422422	0.0406743	-0.2544354	0.0166626	-0.412034725	0.00746517
EV15	rs6603990	1	93030735	C	T	intron	-0.2422422	0.0406743	-0.2544354	0.0166626	-0.412034725	0.00746517
EV15	rs1556562	1	93034023	G	T	intron	-0.2357554	0.0475264	-0.2533246	0.0177279	-0.409258351	0.00905893
EV15	rs6692187	1	93035020	C	T	intron	-0.2422481	0.0406695	-0.254438	0.0166616	-0.412038663	0.00746467
EV15	rs17380378	1	93045977	C	T	intron	-0.3304459	0.0257362	-0.40101	0.0033339	-0.500794295	0.00921338
CBLB	rs1545304	3	105421823	C	T	intron	0.2480966	0.0303447	0.194499	0.0589062	0.323474862	0.02640289
CBLB	rs9288815	3	105425910	G	T	intron	0.2529693	0.0257017	0.1992775	0.05066	0.32479478	0.02532182
CBLB	rs2301043	3	105429152	G	T	intron	0.2530404	0.0256226	0.1993504	0.0505209	0.324873657	0.02527558
CBLB	rs2301040	3	105430090	G	T	intron	0.2527672	0.0257984	0.1991454	0.0507784	0.32445346	0.02547502
CBLB	rs7615317	3	105430251	C	T	intron	0.2525095	0.0259587	0.1989285	0.0510381	0.324030082	0.02566816
CBLB	rs2301037	3	105430849	A	G	intron	0.2523732	0.0260449	0.1988203	0.0511701	0.323808239	0.02577128
CBLB	rs7646159	3	105431215	A	G	intron	0.1983366	0.0411659	0.1884865	0.0301277	0.226402142	0.06080019
CBLB	rs13073784	3	105432459	C	T	intron	0.4152611	0.0029325	0.2380733	0.0587827	0.554875886	0.00212634
CBLB	rs7652702	3	105433359	A	G	intron	0.2517028	0.0264875	0.1983377	0.0517927	0.322719954	0.02629482
CBLB	rs726443	3	105438320	C	T	intron	0.1976365	0.041858	0.1879611	0.0305487	0.225288164	0.06198704
CBLB	rs726444	3	105438538	C	T	intron	0.2414643	0.0337807	0.1880305	0.0656962	0.31572218	0.0300241
CBLB	rs2305035	3	105439026	C	T	coding-synonymous	0.2411299	0.0340323	0.1877483	0.0660988	0.315227905	0.03027219
CBLB	rs12493560	3	105444077	C	T	intron	0.2395741	0.0352057	0.1863491	0.0681058	0.312842114	0.03148661
CBLB	rs9859953	3	105455366	C	T	intron	0.1985186	0.0644411	0.1779063	0.0642864	0.281332339	0.03810016
CBLB	rs2289746	3	105455955	A	G	intron	0.2023032	0.041476	0.1710573	0.0540756	0.213415845	0.08583896
CBLB	rs2399054	3	105461250	C	G	intron	0.2366	0.0376237	0.1838237	0.071994	0.308249327	0.03399665
CBLB	rs9821956	3	105462289	A	G	intron	0.1947409	0.0696578	0.1748502	0.0688813	0.274451609	0.04274541
CBLB	rs2301029	3	105469130	A	G	intron	0.2376941	0.0374547	0.1838604	0.072804	0.310977832	0.03293912
CBLB	rs9872897	3	105473827	A	T	intron	0.2398906	0.0365808	0.1845313	0.0728177	0.315899432	0.03088709
CBLB	rs1867190	3	105474535	C	T	intron	0.2402762	0.0364345	0.1846689	0.0727982	0.316754386	0.03055149
CBLB	rs6780015	3	105502097	A	G	intron	0.4003566	0.0048464	0.207602	0.1033952	0.587305135	0.00148572
CBLB	rs13084271	3	105544994	A	G	intron	0.1549607	0.1081684	0.0530948	0.5366884	0.253266586	0.03546332
IL7R	rs11567699	5	35859011	C	G	intron	0.1815023	0.0859985	0.1858533	0.0465162	0.192489969	0.14524035
IL7R	rs11567701	5	35859863	G	T	intron	0.1815196	0.0859407	0.1858664	0.0464783	0.19262046	0.14493778
IL7R	rs11567751	5	35871684	C	T	intron	0.1846587	0.0801551	0.1854033	0.0466136	0.19410441	0.1411589
IL7R	rs1494554	5	35873872	A	C	intron	0.1846462	0.0800834	0.1851602	0.0468302	0.194004767	0.14122464
IL7R	rs3822733	5	35875134	A	G	intron	0.1871822	0.0759294	0.189497	0.041827	0.198558209	0.13201092
IL7R	rs987107	5	35875227	C	T	intron	0.1883047	0.0740182	0.1915468	0.039527	0.200715691	0.12765897
IL7R	rs3194051	5	35876274	A	G	missense	0.1899537	0.0714456	0.1925965	0.0384074	0.200728307	0.12763342
PARK2	rs12198438	6	161796800	C	T	intron	-0.3741122	0.0273551	-0.3028341	0.0515333	-0.541110492	0.01253833
PARK2	rs12215774	6	161799508	G	T	intron	-0.30593	0.0677068	-0.2443687	0.1083307	-0.453540182	0.03148726
PARK2	rs17641094	6	161806657	C	T	intron	-0.3033285	0.0643429	-0.2424668	0.1041499	-0.425517377	0.03796125
PARK2	rs9295148	6	161870030	A	T	intron	-0.1273941	0.1890042	-0.1699577	0.0486137	-0.100155064	0.40346511
PARK2	rs9295149	6	161870174	A	T	intron	-0.127855	0.191684	-0.1739005	0.0457691	-0.097583755	0.41993555
PARK2	rs7774498	6	161887383	G	T	intron	0.2018465	0.3809179	0.1132486	0.5785809	0.604826456	0.02762744
PARK2	rs718319	6	161887625	A	G	intron	-0.3467568	0.040743	-0.2196656	0.1484495	-0.455102769	0.03015181
PARK2	rs6906519	6	161891388	C	T	intron	-0.316504	0.0501274	-0.3125952	0.0284747	-0.4016349	0.04747006
PARK2	rs4709531	6	161900199	C	T	intron	-0.2491275	0.0286252	-0.2307013	0.0221838	-0.257972863	0.06599325
PARK2	rs9364598	6	161900496	G	T	intron	-0.2279947	0.0698708	-0.2212762	0.0465162	-0.281058364	0.0691577
PARK2	rs2315314	6	161902154	C	T	intron	-0.2106117	0.03056				

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PARK2	rs10455887	6	161910859	C	T	intron	-0.2002763	0.0348025	-0.1610588	0.0560343	-0.312959456	0.00885224
PARK2	rs4709532	6	161911816	C	T	intron	-0.2189811	0.0651521	-0.2124064	0.0425249	-0.280780491	0.05376251
PARK2	rs9346861	6	161912050	C	T	intron	-0.1863951	0.0522179	-0.1487538	0.0807049	-0.291494756	0.01562344
PARK2	rs10455786	6	161913322	A	T	intron	-0.1954247	0.0367846	-0.1559642	0.0601788	-0.300288038	0.01056294
PARK2	rs10455889	6	161913437	G	T	intron	-0.1951022	0.0369962	-0.155749	0.0603759	-0.299796476	0.0106446
PARK2	rs9365294	6	161913663	C	G	intron	-0.1947767	0.0373082	-0.1553201	0.06107	-0.299024499	0.01083648
PARK2	rs6928820	6	161920144	C	G	intron	-0.1735365	0.1333043	-0.1330462	0.1899374	-0.316406108	0.02700817
PARK2	rs693282	6	161923538	A	G	intron	-0.1765074	0.1265434	-0.1373466	0.1755959	-0.319593448	0.02547991
PARK2	rs9456679	6	161927524	A	C	intron	0.2600615	0.0174626	0.2204516	0.0219779	0.284151463	0.03468989
PARK2	rs482845	6	161927886	A	T	intron	0.2284458	0.0704848	0.2120931	0.0553294	0.307592164	0.04391567
PARK2	rs568893	6	161928772	A	C	intron	-0.2411025	0.0218012	-0.1831527	0.0482807	-0.333494122	0.01150836
PARK2	rs4708914	6	161930420	A	G	intron	-0.2552786	0.0143415	-0.2013683	0.0286471	-0.359337256	0.00575847
PARK2	rs548060	6	161936234	A	G	intron	0.2993301	0.005773	0.2560857	0.0071651	0.303762184	0.02210198
PARK2	rs475158	6	161936277	C	G	intron	0.2303602	0.0216405	0.1796705	0.0421921	0.241701833	0.05117545
PARK2	rs476105	6	161936397	A	C	intron	0.2993262	0.0056779	0.2561578	0.0071415	0.30371952	0.02209982
PARK2	rs551962	6	161936686	A	G	intron	0.2301532	0.0217516	0.1794524	0.0424306	0.241642807	0.05122958
PARK2	rs576613	6	161937048	A	G	intron	-0.2189139	0.0270754	-0.1541131	0.0783829	-0.291286968	0.01931652
PARK2	rs569463	6	161938219	C	T	intron	0.2352557	0.018388	0.1870847	0.0336348	0.267301131	0.03009441
PARK2	rs11965294	6	161939595	C	G	intron	0.3503692	0.0442798	0.2621212	0.0833176	0.268339289	0.21191547
PARK2	rs11965303	6	161939647	C	T	intron	0.3506149	0.0441437	0.2623473	0.0830694	0.26885226	0.21109419
PARK2	rs523179	6	161940608	C	T	intron	0.3010015	0.0060766	0.2546155	0.0083227	0.313509431	0.02042328
PARK2	rs526020	6	161940929	A	T	intron	0.2939124	0.0073358	0.2501516	0.0094847	0.307265718	0.02301709
PARK2	rs1535055	6	161941681	A	G	intron	0.2956976	0.00678	0.2520282	0.0086869	0.308838945	0.02169547
PARK2	rs510849	6	161942405	C	T	intron	0.2447019	0.0161082	0.1956966	0.0292046	0.259352384	0.03879494
PARK2	rs16892698	6	161943365	A	G	intron	0.3565462	0.0407857	0.2678514	0.0769008	0.28140815	0.19074523
PARK2	rs16892700	6	161944579	A	G	intron	0.3574528	0.041262	0.2680506	0.0781692	0.283274539	0.19072095
PARK2	rs518666	6	161944771	A	G	intron	0.2972055	0.0405521	0.2599687	0.0406272	0.305941068	0.0189821
PARK2	rs6455732	6	161945046	O	A/T	intron	0.2729167	0.0494304	0.250787	0.0397112	0.316243103	0.06013508
PARK2	rs543888	6	161949054	A	G	intron	0.2403605	0.0611189	0.2069493	0.0654434	0.323173466	0.0376522
PARK2	rs496759	6	161949490	C	T	intron	0.2911452	0.0421143	0.2334749	0.0625238	0.334055344	0.05463674
PARK2	rs482420	6	161953076	C	T	intron	0.2547063	0.045656	0.2263331	0.0427019	0.332406885	0.03225628
PARK2	rs6900584	6	161954446	A	G	intron	0.3042015	0.0282437	0.2526227	0.0371396	0.334905082	0.04694571
PARK2	rs495991	6	161955437	A	G	intron	-0.2280254	0.0634416	-0.1662869	0.1242003	-0.333798959	0.02660088
PARK2	rs475221	6	161958898	A	G	intron	0.2176631	0.049013	0.1853775	0.0605793	0.183961931	0.18028727
PARK2	rs12527638	6	161958980	A	G	intron	-0.2046201	0.0644138	-0.1480809	0.134877	-0.285238467	0.03810193
PARK2	rs12527640	6	161959032	A	G	intron	-0.2048033	0.0640287	-0.1477341	0.1355526	-0.286486796	0.03717226
PARK2	rs17651062	6	161960834	A	T	intron	-0.2059063	0.0624658	-0.1481442	0.1342663	-0.289278279	0.03535132
PARK2	rs568670	6	161962121	C	T	intron	-0.3607144	0.0025169	-0.2726881	0.0098339	-0.366456472	0.01416258
PARK2	rs12198150	6	161962311	A	C	intron	-0.2612683	0.0193161	-0.2089991	0.0376777	-0.352340925	0.011837
PARK2	rs9458298	6	161964938	C	T	intron	-0.267885	0.016824	-0.2153748	0.0330378	-0.36035843	0.01044669
PARK2	rs509495	6	161970231	A	T	intron	0.3167603	0.0216104	0.2394295	0.048226	0.319153783	0.05861107
PARK2	rs6455745	6	162061459	A	G	intron	0.1216994	0.2497101	0.0437901	0.6397745	0.2836541	0.03282778
PARK2	rs10945763	6	162068264	A	T	intron	0.1201081	0.2083003	0.0624232	0.4588751	0.297627899	0.01173891
PARK2	rs10945765	6	162068565	G	T	intron	0.1209976	0.204835	0.063276	0.4526234	0.298414088	0.01150868
PARK2	rs6455751	6	162069098	C	G	intron	0.0917098	0.3383102	0.0551439	0.5138814	0.271896437	0.02086406
PARK2	rs6455752	6	162069415	C	T	intron	0.1252163	0.1893659	0.0661376	0.4322916	0.303576881	0.01016952
PARK2	rs2064523	6	162070717	C	T	intron	0.1265551	0.1844692	0.0672658	0.4242438	0.304806327	0.00984211
PARK2	rs2064522	6	162070815	C	T	intron	0.1270255	0.182756	0.0676448	0.4215382	0.305211051	0.00973235
PARK2	rs2076701	6	162071415	C	T	intron	0.1275026	0.1810233	0.0680525	0.4186352	0.305584485	0.00963118
PARK2	rs2076700	6	162071438	A	T	intron	0.1278788	0.1796761	0.0683581	0.4164772	0.305913425	0.00954463
PARK2	rs2281403	6	162071635	A	G	intron	0.1283277	0.1780695	0.068757	0.4136668	0.306289991	0.00944582
PARK2	rs11756322	6	162072946	A	G	intron	0.1348066	0.1569735	0.0723737	0.3893726	0.313198945	0.00794581
PARK2	rs7744246	6	162073062	A	G	intron	0.1373348	0.1491849	0.0737921	0.3799986	0.315794513	0.00742366
PARK2	rs7763093	6	162073330	C	G	intron	0.1404466	0.1399294	0.0755428	0.3685423	0.318900357	0.00682545
PARK2	rs7763253	6	162073422	C	T	intron	0.1422116	0.1356903	0.0758035	0.3678412	0.322567843	0.00629776
PARK2	rs7763400	6	162073523	C	T	intron	0.1406602	0.1394972	0.0756083	0.3681331	0.318984025	0.00681127
PARK2	rs6931101	6	162073739	A	G	intron	0.1405976	0.1395097	0.0756059	0.3681483	0.318980237	0.00681196
PARK2	rs6931289	6	162073831	A	G	intron	0.1412203	0.1378837	0.0761233	0.3650317	0.319849556	0.00667843
PARK2	rs17576062	6	162075716	C	T	intron	0.1460994	0.125347	0.0802132	0.3405554	0.326372852	0.00568496
PARK2	rs11969183	6	162075919	A	T	intron	0.1020544	0.3140248	0.0903423	0.3111773	0.248202966	0.04352182
PARK2	rs11966168	6	162076034	C	G	intron	0.1024954	0.3120256	0.0906256	0.3097435	0.248936729	0.04293605
PARK2	rs11756024	6	162076539	C	T	intron	0.1033033	0.3083389	0.0914252	0.3056009	0.250011576	0.04207683
PARK2	rs17576146	6	162076656	G	T	intron	0.1199652	0.2104237	0.0714906	0.3973769	0.310354261	0.00840884
PARK2	rs17654202	6	162076794	A	G	intron	0.1180445	0.2184144	0.0706636	0.4035501	0.309307544	0.00873825
PARK2	rs4134103	6	162076885	A	G	intron	0.1491099	0.1191852	0.0823417	0.3298014	0.332677217	0.00501617
PARK2	rs6935513	6	162077347	C	T	intron	0.089919	0.3728213	0.0607823	0.4942931	0.282788853	0.0224926
PARK2	rs9456701	6	162119957	C	T	intron	0.1356519	0.2349603	0.0901578	0.3761715	0.32949578	0.02409309
PARK2	rs3016538	6	162236682	C	T	intron	0.2634997	0.0281125	0.2032275	0.0574437	0.383668962	0.00897657
PARK2	rs4621613	6	162236779	A	G	intron	0.294067	0.0157433	0.2363781	0.0295986	0.419241327	0.00510495
PARK2	rs1001092	6	162236866	A	G	intron	0.2928054	0.0125298	0.200944	0.0618816	0.296786308	0.04651104
PARK2	rs3016537	6	162237644	C	T	intron	0.3234974	0.00581169	0.1854755	0.0831169	0.300574347	0.0447878
PARK2	rs7755434	6	162237657	A	G	intron	0.3231094	0.0058473	0.1853786	0.0831056	0.300069098	0.04502122
PARK2	rs7766680	6	162239191	C	G	intron	0.2623134	0.0219305	0.2127824	0.0367409	0.377181979	0.00735807
PARK2	rs6931587	6	162247199	A	T	intron	0.2261608	0.0208692	0.1749623	0.0428838	0.295769625	0.01425149
PARK2	rs10945780	6	162253698	A	G	intron	0.4264367	0.0004408	0.3398405	0.0021622	0.36751024	0.01675913
PARK2	rs10155686	6	162254146	A	G	intron	0.4140868	0.000519	0.3350163	0.0021532	0.350991215	0.02044122
PARK2	rs6913813	6	162254160	A	G	intron	0.4081676	0.000692	0.3385237	0.0020959	0.334542057	0.02962077
PARK2	rs6915318	6	162254299	C	T	intron	0.4162178	0.0005862	0.3497524	0.0016239	0.334230256	0.03143691
PARK2	rs9365344	6	162319145	A	G	intron	0.2009728	0.0608506	0.1593477	0.08983694	0.278100878	0.03543774
PARK2	rs11759694	6	162405705	C	G	intron	0.1583132	0.2295148	0.255267	0.0265341	0.126280177	0.43886395
PARK2	rs7753907	6	162449693	G	T	intron	-0.1559004	0.3883724	-0.3352327	0.0427584	-0.164156915	0.49490406
PARK2	rs1893545	6	162451368	A	C	intron	0.1846634	0.1225205	0.1983255	0.0604653	0.295931444	0.04532823
PARK2	rs1893544	6	162451920	C	G	intron	0.3204802	0.0971184	0.3128953	0.0651459	0.49064179	

PARK2	rs884193	6	162452035	C	T	intron	0.320468	0.0971329	0.3128821	0.0651591	0.490627122	0.03864424
PARK2	rs10214526	6	162452605	C	T	intron	0.3396842	0.0818358	0.3286648	0.0550958	0.515223259	0.03197573
PARK2	rs11752640	6	162466869	C	G	intron	0.4482281	0.0172384	0.3992436	0.0150835	0.599266945	0.00818595
PARK2	rs11755261	6	162470970	A	C	intron	0.5010321	0.0126576	0.4570755	0.0094137	0.689790914	0.00491327
PARK2	rs11755283	6	162471096	C	T	intron	0.501977	0.0123655	0.4575056	0.0092991	0.690118134	0.00487263
PARK2	rs6940203	6	162543349	A	G	intron	-0.2236349	0.1770296	-0.3028323	0.0467302	-0.171626972	0.41485476
PARK2	rs6455798	6	162551917	A	G	intron	-0.2392491	0.1419097	-0.3074511	0.0399424	-0.193914172	0.35269591
PARK2	rs6455799	6	162552314	C	G	intron	-0.2394383	0.1414945	-0.3074827	0.0398648	-0.19416529	0.35200088
PARK2	rs6455800	6	162552371	A	G	intron	-0.2394692	0.1414432	-0.3074964	0.0398564	0.292024972	0.03418038
PARK2	rs7751044	6	162552531	G	T	intron	-0.2404073	0.1400588	-0.3081032	0.0395639	-0.19475666	0.3507348
PARK2	rs10945798	6	162564668	A	T	intron	0.6421662	0.0065869	0.5681145	0.0055582	0.727285458	0.00897071
PARK2	rs1954918	6	162571447	A	T	intron	-0.6228794	0.0695211	-0.5402597	0.1100095	-1.20097435	0.01656038
PARK2	rs2000752	6	162573421	A	G	intron	-0.6103047	0.0733702	-0.5305701	0.1140743	-1.195303848	0.01671354
PARK2	rs2849578	6	162579837	C	T	intron	-0.7492927	0.0423021	-0.5962486	0.0963973	-1.439690715	0.00634569
PARK2	rs1893549	6	162579859	A	C	intron	-0.7522964	0.0396849	-0.5987097	0.0910188	-1.40740761	0.0064678
PARK2	rs2849597	6	162580090	A	G	intron	-0.7518713	0.0395589	-0.5992002	0.0903014	-1.402631656	0.00655654
PARK2	rs1893556	6	162584753	C	T	intron	-0.72215	0.0189568	-0.602905	0.0395411	-1.141816354	0.00840291
PARK2	rs2849589	6	162585754	A	G	intron	-0.735468	0.0281611	-0.54691	0.0847894	-1.174244958	0.0121842
PARK2	rs9355985	6	162589633	A	G	intron	-0.814063	0.016871	-0.6751128	0.0382098	-1.120043047	0.01539311
PARK2	rs9365378	6	162589665	A	G	intron	-0.8141698	0.016784	-0.6748942	0.0381282	-1.119591561	0.01534474
PARK2	rs2023080	6	162592030	A	G	intron	-0.8142859	0.0165335	-0.6745244	0.0376827	-1.11514496	0.01534302
PARK2	rs4709577	6	162592548	A	G	intron	-0.8139257	0.015327	-0.6704404	0.0357461	-1.093899941	0.01506656
PARK2	rs1574210	6	162594511	A	G	intron	-0.7491787	0.0136163	-0.6164451	0.0298676	-0.9822603	0.012544
PARK2	rs871387	6	162594941	A	C	intron	-0.7485058	0.0136101	-0.6162459	0.0297662	-0.980658892	0.01260949
PARK2	rs9347595	6	162595632	A	G	intron	-0.746726	0.0167246	-0.620296	0.0349706	-1.023610516	0.0143927
PARK2	rs7453183	6	162595657	C	T	intron	-0.7399298	0.0201207	-0.6144904	0.0414338	-1.007732257	0.01646416
PARK2	rs2023077	6	162601447	A	T	intron	-0.9271721	0.0103739	-0.7339523	0.033398	-1.089400691	0.01828338
PARK2	rs9365381	6	162602088	C	T	intron	-0.9339094	0.0101901	-0.7400317	0.0329269	-1.098654683	0.01774706
PARK2	rs4708942	6	162602454	C	T	intron	-0.9364667	0.0101023	-0.7416507	0.0328358	-1.104340598	0.01731111
PARK2	rs1954945	6	162604909	A	C	intron	-0.9480819	0.0104702	-0.7553137	0.0333828	-1.118520113	0.01755037
PARK2	rs11961127	6	162610330	G	T	intron	-0.8859058	0.0214166	-0.6921403	0.0651193	-0.706304383	0.12007001
PARK2	rs9347599	6	162611892	C	T	intron	-0.8829553	0.0216875	-0.6887162	0.0662335	-0.703692735	0.12131724
PARK2	rs9365384	6	162614264	A	T	intron	0.4959974	0.007707	0.3685764	0.0215779	0.566381425	0.01385582
PARK2	rs9355387	6	162621262	C	T	intron	0.4830509	0.0091986	0.3663143	0.0220611	0.564092169	0.01380603
PARK2	rs1801474	6	162622197	A	G	intron	-0.8975185	0.0222251	-0.7007026	0.0670586	-0.72159557	0.1206273
PARK2	rs2023073	6	162632171	A	G	intron	0.3489572	0.0102618	0.2713433	0.0325438	0.399798593	0.01958343
PARK2	rs9458493	6	162693397	A	T	intron	-0.3441551	0.0089437	-0.3566221	0.0024231	-0.57973765	0.00082681
PARK2	rs4708948	6	162698927	C	T	intron	-0.2485643	0.1248128	-0.2879334	0.049449	-0.372550109	0.06680058
PARK2	rs9458499	6	162713427	C	T	intron	-0.3295019	0.0152409	-0.3061253	0.0112136	-0.563007308	0.00149401
PARK2	rs1893557	6	162714281	C	G	intron	-0.2998039	0.0234858	-0.2850318	0.0156024	-0.460169602	0.00702167
PARK2	rs4235937	6	162729177	A	G	intron	-0.1950748	0.0539734	-0.1723472	0.0570071	-0.336926553	0.01107694
PARK2	rs6930668	6	162731343	C	T	intron	-0.1968455	0.051402	-0.1775991	0.0495154	-0.340333485	0.01028418
PARK2	rs12214761	6	162732259	G	T	intron	-0.1542485	0.1106979	-0.1768038	0.0398652	-0.271735042	0.02472448
PARK2	rs7762805	6	162733428	C	G	intron	0.2811367	0.0934237	0.1723355	0.242205	0.433311492	0.03813876
PARK2	rs7744521	6	162733551	A	T	intron	0.2798271	0.0960395	0.1616888	0.2742206	0.438311406	0.0355454
PARK2	rs7748665	6	162733743	A	G	intron	0.2794345	0.0964778	0.1609694	0.2763227	0.438173723	0.03553624
PARK2	rs7752706	6	162733752	C	T	intron	-0.2448983	0.0109898	-0.2273872	0.0082848	-0.414673408	0.00075897
PARK2	rs9458508	6	162735917	G	T	intron	-0.2418414	0.0094957	-0.2210938	0.0077201	-0.360856584	0.00208782
PARK2	rs12189990	6	162736190	A	G	intron	-0.2419905	0.0094549	-0.2212089	0.0076912	-0.361134167	0.00207277
PARK2	rs6455807	6	162736336	A	G	intron	-0.1994645	0.0467484	-0.1703163	0.0571265	-0.339135967	0.00979396
PARK2	rs7760647	6	162736476	A	G	intron	-0.174994	0.0667913	-0.1406816	0.1046933	-0.25422497	0.0279609
PARK2	rs7740928	6	162736500	C	G	intron	-0.1791227	0.0658476	-0.1416586	0.1023248	-0.276375553	0.02739986
PARK2	rs7771045	6	162738256	A	G	intron	-0.1834606	0.0593845	-0.1479703	0.0878155	-0.27689761	0.02683797
PARK2	rs9458515	6	162738705	C	T	intron	-0.2509713	0.0070984	-0.2316105	0.0052839	-0.366324259	0.00178381
PARK2	rs9458518	6	162739171	C	T	intron	-0.1815058	0.0620915	-0.1472534	0.0892647	-0.274319881	0.02822342
PARK2	rs9458519	6	162739309	G	T	intron	-0.1796676	0.0647209	-0.1454943	0.0930479	-0.272785294	0.02907712
PARK2	rs9456766	6	162740106	A	C	intron	-0.1791933	0.0653711	-0.1453021	0.0934266	-0.271797526	0.02961532
PARK2	rs9365401	6	162741134	C	T	intron	-0.2228387	0.0200381	-0.1780085	0.0375057	-0.346631593	0.00497152
PARK2	rs6930880	6	162744659	C	T	intron	-0.2170112	0.0233903	-0.1707838	0.0456659	-0.342435777	0.00551457
PARK2	rs13198166	6	162750015	G	T	intron	-0.1792009	0.060026	-0.1413568	0.0937675	-0.22919767	0.04792241
PARK2	rs1954950	6	162751907	C	T	intron	-0.2049289	0.0527059	-0.1687281	0.0734294	-0.355383779	0.01012542
PARK2	rs2000753	6	162752050	C	T	intron	-0.213632	0.0358463	-0.1772101	0.051249	-0.354038293	0.00802308
PARK2	rs9347623	6	162752693	A	G	intron	-0.2562819	0.0063566	-0.2404365	0.0041924	-0.409502446	0.0007071
PARK2	rs9346911	6	162757114	C	T	intron	-0.1779729	0.2232566	-0.2751295	0.0373313	-0.259583066	0.16524369
PARK2	rs6935149	6	162767682	A	G	intron	-0.1672674	0.0868527	-0.1860842	0.0325418	-0.250381143	0.04401968
PARK2	rs9458548	6	162851541	C	T	intron	-0.2903402	0.1505253	-0.3615274	0.0483344	-0.308885983	0.22589418
PARK2	rs9365422	6	162851647	A	G	intron	-0.2916959	0.1487203	-0.3632127	0.0473902	-0.308527104	0.22656902
PARK2	rs9347637	6	162851663	A	G	intron	-0.2924041	0.1477636	-0.3640613	0.0469098	-0.308376399	0.22684908
PARK2	rs9365424	6	162852205	A	C	intron	-0.292995	0.1469983	-0.3648064	0.0465063	-0.308152809	0.22727133
PARK2	rs9356015	6	162854593	C	T	intron	-0.295481	0.1443184	-0.3688953	0.044573	-0.304950788	0.23342196
PARK2	rs9365426	6	162854618	A	G	intron	-0.2958575	0.1438623	-0.3694584	0.0442875	-0.304647982	0.23402614
PARK2	rs9365427	6	162854752	A	G	intron	-0.2971126	0.1422051	-0.3711343	0.0433782	-0.303817028	0.2355219
PARK2	rs9365428	6	162854763	A	G	intron	-0.2975288	0.1416382	-0.3716325	0.0431009	-0.30363727	0.23584284
PARK2	rs7758844	6	162860350	C	T	intron	-0.2995653	0.1388829	-0.3741958	0.0416879	-0.302678018	0.23758954
PARK2	rs9356021	6	162861831	C	G	intron	-0.2987145	0.1403068	-0.3742057	0.0417905	-0.301033332	0.2406841
PARK2	rs6905594	6	162866977	C	T	intron	-0.29722	0.1477155	-0.3756305	0.0441435	-0.282229312	0.27939617
PARK2	rs9364659	6	162867818	C	G	intron	-0.297788	0.1473029	-0.3759634	0.0441306	-0.281592991	0.28086531
PARK2	rs16888779	6	162868383	C	T	intron	-0.303292	0.1434505	-0.3779557	0.0450994	-0.2786223	0.29045755
PARK2	rs9458560	6	162874140	A	G	intron	-0.1085816	0.3845663	-0.0206152	0.0853335	-0.352177956	0.02676957
PARK2	rs7454474	6	162889975	A	C	intron	-0.0703828	0.5369508	-0.2252907	0.0267019	0.056608587	0.6927154
PARK2	rs6923407	6	162892755	C	T	intron	0.1544637	0.1434428	0.2226412	0.017247	0.055730263	0.66994675
PARK2	rs4709623	6	162895752	A	G	intron	0.17606	0.0739489	0.2237977	0.0104826	0.10720997	0.37926126
PARK2	rs9364660	6	162899571	C	G	intron	0.1753569	0.0750734	0.2231441	0.0107011	0.107179371	0.37937573

PARK2	rs4493732	6	162904165	C	T	intron	-0.0961206	0.3100095	-0.1952588	0.0210165	-0.014653385	0.90185127
PARK2	rs1893113	6	162906921	A	G	intron	-0.1001751	0.2897637	-0.1991501	0.0185653	-0.014345419	0.9038994
PARK2	rs4709632	6	162909935	G	T	intron	0.1759729	0.0745049	0.2273763	0.0094087	0.099338455	0.416229664
PARK2	rs7758475	6	162912388	C	G	intron	0.1455232	0.1338206	0.2102392	0.0145933	0.067350966	0.57519931
PARK2	rs2155500	6	162914277	A	G	intron	-0.1095523	0.2480153	-0.2163875	0.0107971	-0.018283706	0.87854924
PARK2	rs9346916	6	162914938	C	T	intron	0.2068841	0.0461703	0.2435824	0.007995	0.148918313	0.24614173
PARK2	rs9346917	6	162914986	C	T	intron	0.1794062	0.0660588	0.2377271	0.0060346	0.098712236	0.41329798
PARK2	rs10945839	6	162915180	C	T	intron	-0.1096711	0.2475155	-0.216476	0.010768	-0.01845245	0.87743891
PARK2	rs2023004	6	162916549	A	G	intron	0.1791423	0.0664199	0.2378452	0.0060029	0.0988169	0.41278587
PARK2	rs1893109	6	162917651	G	T	intron	0.1788239	0.0668628	0.2376665	0.0060316	0.098835884	0.41269287
PARK2	rs1893108	6	162917677	A	C	intron	0.1784015	0.0675002	0.2372211	0.006124	0.098858161	0.41258367
PARK2	rs1893107	6	162917942	A	G	intron	0.1726199	0.0822079	0.2434657	0.0057524	0.098170605	0.42429345
PARK2	rs4708963	6	162918792	C	T	intron	-0.1098635	0.2467876	-0.2162353	0.0108738	-0.01859525	0.87650009
PARK2	rs9346918	6	162920212	C	T	intron	-0.1304805	0.1673518	-0.2314712	0.0062762	-0.032560691	0.78353043
PARK2	rs9356028	6	162920373	A	C	intron	-0.1304779	0.1673595	-0.2314657	0.0062774	-0.032560691	0.78353043
PARK2	rs9356029	6	162920439	C	T	intron	-0.1304721	0.1673789	-0.2314614	0.0062784	-0.032560691	0.78353043
PARK2	rs9347655	6	162921182	C	T	intron	0.172518	0.0768876	0.2279968	0.0083706	0.096349605	0.42483262
PARK2	rs9347656	6	162921563	C	T	intron	-0.1267608	0.1795541	-0.2244738	0.007971	-0.032555805	0.7835635
PARK2	rs6920074	6	162922136	C	T	intron	0.1692453	0.0821412	0.2246887	0.0092397	0.095074053	0.43104232
PARK2	rs6934419	6	162926081	A	G	intron	-0.1139875	0.2534643	-0.2384272	0.0077677	-0.019190419	0.87912869
PARK2	rs6930136	6	162928898	C	T	intron	0.3538897	0.0436946	0.4042969	0.0088759	0.203951558	0.34786039
PARK2	rs7767254	6	162954674	G	T	intron	0.30868	0.0304952	0.2720263	0.0287116	0.370739793	0.04697242
PARK2	rs7763118	6	162954720	A	G	intron	0.3085279	0.0305557	0.2719915	0.0287104	0.370627633	0.04698904
PARK2	rs4273664	6	162955494	G	T	intron	0.3089409	0.030336	0.2724625	0.0284348	0.370639893	0.04698138
PARK2	rs13193473	6	162966852	A	C	intron	0.3331656	0.0192572	0.3024815	0.0148572	0.38223797	0.03779333
PARK2	rs13206549	6	162978032	G	T	intron	0.3227832	0.0231782	0.2892087	0.0197024	0.380884831	0.04155403
PARK2	rs13207671	6	162979056	A	G	intron	0.2817421	0.0428177	0.2818545	0.0204091	0.337710733	0.06560045
PARK2	rs13201023	6	162981381	C	G	intron	0.2877936	0.0377921	0.2921805	0.0158276	0.148220846	0.26292282
PARK2	rs13209728	6	162997533	A	C	intron	0.2756257	0.0464534	0.2843047	0.0186976	0.31232132	0.08743173
PARK2	rs13213408	6	162998049	A	T	intron	0.2751894	0.0467833	0.2838679	0.0188702	0.311546291	0.08820459
PARK2	rs13199223	6	163001083	C	T	intron	0.2748993	0.0470029	0.2835773	0.0189852	0.311014188	0.08872738
PARK2	rs2846550	6	163009018	G	T	intron	0.1740841	0.4147353	0.3674709	0.0462161	-0.148032519	0.59311375
PARK2	rs13204439	6	163015358	A	C	intron	0.2721834	0.0490481	0.2807958	0.0200852	0.305831622	0.0937685
PARK2	rs2846542	6	163021497	A	G	intron	0.1742439	0.4144255	0.3674275	0.0462817	-0.148430642	0.59230445
PARK2	rs13212608	6	163032128	C	T	intron	0.2703581	0.0556743	0.2835133	0.0215485	0.305528168	0.10136048
PARK2	rs13191362	6	163033350	A	G	intron	0.2359474	0.1066566	0.2534059	0.0465951	0.27359297	0.15686404
PARK2	rs13215538	6	163037975	C	T	intron	0.2351729	0.1077493	0.2528611	0.0470276	0.272449835	0.1586211
PARK2	rs13192894	6	163052444	A	T	intron	0.2330487	0.1143662	0.2542455	0.0478075	0.270153857	0.16614086
PARK2	rs13218900	6	163081638	C	T	intron	0.2331387	0.1122742	0.2567144	0.0445856	0.279471054	0.15044804
PARK2	rs13202339	6	163081812	A	G	intron	0.2304539	0.1195836	0.2545031	0.0482886	0.126876794	0.32446368
PARK2	rs2156257	6	163100710	A	C	intron	0.2261696	0.1283374	0.2557705	0.0482743	0.272479641	0.16669939
PARK2	rs13192618	6	163132822	C	T	intron	-0.266949	0.0577899	-0.2903989	0.017827	-0.298317606	0.10988887
PARK2	rs4260737	8	163137746	C	T	intron	0.2592767	0.0993195	0.2906861	0.0337626	0.321630262	0.12408033
CSMD1	rs584541	8	2802745	C	T	intron	-0.191249	0.1512392	-0.2473022	0.0397309	-0.394122365	0.02584204
CSMD1	rs596775	8	2803172	A	G	intron	-0.2015314	0.1294872	-0.2548427	0.0336488	-0.410416619	0.01976081
CSMD1	rs612788	8	2803337	A	G	intron	-0.1949834	0.143726	-0.2565757	0.0331497	-0.386668614	0.02858972
CSMD1	rs12682210	8	2827474	A	G	intron	0.3294195	0.105323	0.1973164	0.2710622	0.559475066	0.01922942
CSMD1	rs10089936	8	2901470	C	T	intron	0.2420688	0.0492967	0.1784954	0.0995972	0.399174925	0.00875617
CSMD1	rs10092843	8	2902276	A	G	intron	0.3491688	0.0392251	0.2778745	0.0600424	0.580861765	0.00366661
CSMD1	rs11136562	8	2902570	C	T	intron	0.3486654	0.0394881	0.277477	0.0603801	0.580226724	0.00370372
CSMD1	rs11136563	8	2902600	A	T	intron	0.2875144	0.1043284	0.1947906	0.2083788	0.504591668	0.01535253
CSMD1	rs10109575	8	2906958	C	T	intron	0.2251485	0.2018619	0.1447729	0.3496661	0.419826468	0.04401154
CSMD1	rs10081578	8	2911102	C	T	intron	0.1946571	0.109851	0.1306832	0.2215334	0.34156096	0.02334052
CSMD1	rs2199277	8	2913043	G	T	intron	0.1572689	0.1873055	0.0975012	0.3522664	0.304077587	0.04099164
CSMD1	rs10866945	8	2913384	C	T	intron	0.1578809	0.1858614	0.0978353	0.350917	0.305284329	0.04032814
CSMD1	rs10092374	8	2919891	C	T	intron	0.1877318	0.2417284	0.0649236	0.6468579	0.37822347	0.04962333
CSMD1	rs6995874	8	2920183	G	T	intron	0.1878109	0.2415015	0.0649206	0.6468556	0.378078889	0.04968268
CSMD1	rs9792185	8	2934736	A	C	intron	-0.1194532	0.2465846	-0.2016144	0.0300674	-0.118482596	0.35368822
CSMD1	rs9792343	8	2934858	A	G	intron	-0.1193185	0.2472233	-0.2014557	0.0302348	-0.118325318	0.35445408
CSMD1	rs12681676	8	2934938	A	G	intron	-0.1104807	0.2968464	-0.1933475	0.0435784	-0.109966024	0.4044345
CSMD1	rs17079516	8	3024140	A	T	intron	-0.3334237	0.1238092	-0.2741194	0.1575392	-0.544332572	0.04684603
CSMD1	rs17079527	8	3025657	C	T	intron	-0.3661591	0.0426219	-0.2102412	0.1847386	-0.495476575	0.02628041
CSMD1	rs259857	8	3037377	C	G	intron	0.2800534	0.0343063	0.2195441	0.060337	0.300192218	0.06923126
CSMD1	rs10216986	8	3045108	C	T	intron	-0.2465724	0.2803919	-0.4063472	0.0498668	-0.041325525	0.88052554
CSMD1	rs10086940	8	3049799	A	G	intron	0.3070772	0.006272	0.191312	0.0543026	0.327734321	0.02006572
CSMD1	rs7016896	8	3049850	A	G	intron	0.54001	0.0096892	0.2181796	0.2361861	0.51791796	0.03890792
CSMD1	rs6558727	8	3050022	C	T	intron	0.5439427	0.0090871	0.2214992	0.2283934	0.519972726	0.03789031
CSMD1	rs7834670	8	3050903	A	G	intron	0.5399257	0.0093494	0.2418171	0.1863374	0.505374975	0.0412217
CSMD1	rs983778	8	3051168	C	G	intron	0.5767289	0.0065473	0.2311809	0.216897	0.546509481	0.03152256
CSMD1	rs898503	8	3052895	A	G	intron	0.2665409	0.0205205	0.1358858	0.1827701	0.311988634	0.03115641
CSMD1	rs898505	8	3053053	C	T	intron	0.2634571	0.0218433	0.1341704	0.1876649	0.308689951	0.03259682
CSMD1	rs11136590	8	3053429	G	T	intron	0.263135	0.0219682	0.1340366	0.1879658	0.308314443	0.03272827
CSMD1	rs9785101	8	3053876	G	T	intron	0.0228381	0.1326486	0.1923019	0.30627899	0.03374562	
CSMD1	rs9785182	8	3054039	C	T	intron	0.2608703	0.022894	0.1325612	0.1917626	0.297250556	0.03839921
CSMD1	rs9785103	8	3054181	G	T	intron	0.2601504	0.0232888	0.1321249	0.1935263	0.304741972	0.03433387
CSMD1	rs7835243	8	3054763	A	G	intron	0.2537378	0.0268551	0.1282813	0.2066908	0.297102565	0.03898078
CSMD1	rs7823098	8	3054804	C	T	intron	0.2562821	0.0253842	0.1297045	0.2017372	0.299593977	0.03737624
CSMD1	rs1867044	8	3062695	C	T	intron	0.5060579	0.0306077	0.1633845	0.4326453	0.553017531	0.05011724
CSMD1	rs1867043	8	3062871	C	T	intron	0.5065429	0.0305875	0.1634653	0.4328088	0.554454244	0.04967626
CSMD1	rs12216867	8	3088577	C	T	intron	0.1437693	0.172321	0.2099552	0.024515	0.142572596	0.27157872
CSMD1	rs12541333	8	3089581	A	C	intron	0.1273606	0.2134147	0.1943781	0.0324093	0.144401082	0.25466925
CSMD1	rs7838993	8	3090514	A	C	intron	0.1320316	0.2088131	0.1996205	0.0321921	0.170434021	0.19132227
CSMD1	rs13277198	8	3096056	A	T	intron	0.1335676	0.2206771	0.220782	0.0224198	0.144859518	0.28411181

CSMD1	rs10104274	8	3101916	A	G	intron	0.2491158	0.1021149	0.2435496	0.0823203	0.485730667	0.01694291
CSMD1	rs10107546	8	3102159	C	T	intron	0.2036173	0.1411848	0.2030404	0.1086432	0.380466787	0.03899661
CSMD1	rs17391551	8	3102207	C	T	intron	0.2267952	0.1970065	0.1828396	0.2512914	0.489224034	0.03451823
CSMD1	rs4875411	8	3103110	C	T	intron	0.2279368	0.1942428	0.1831932	0.2498535	0.490727038	0.03382504
CSMD1	rs17079690	8	3104536	C	G	intron	0.2303248	0.1874767	0.1835012	0.2468876	0.492723137	0.03229673
CSMD1	rs17079692	8	3106012	C	G	intron	0.223593	0.1995838	0.1763626	0.2635215	0.482487043	0.03467737
CSMD1	rs12542735	8	3127042	C	T	intron	0.1487526	0.1368529	0.1134621	0.197331	0.307642227	0.01291486
CSMD1	rs12549534	8	3127088	C	T	intron	0.147628	0.149857	0.102344	0.2626796	0.301819993	0.02117412
CSMD1	rs12542756	8	3127119	C	T	intron	0.1481443	0.1483484	0.1027475	0.2606984	0.302331982	0.02093338
CSMD1	rs13265444	8	3127416	C	G	intron	0.1468901	0.183998	0.0988629	0.3158251	0.288922743	0.04020329
CSMD1	rs2099845	8	3134373	A	T	intron	0.1140773	0.3031304	0.1216384	0.213573	0.286554637	0.03564488
CSMD1	rs7813353	8	3135135	A	C	intron	0.1513557	0.156432	0.1043662	0.2741077	0.315064963	0.02098357
CSMD1	rs17391851	8	3135398	C	T	intron	0.1342132	0.4623112	0.0771579	0.6373124	0.488815703	0.04349463
CSMD1	rs10110184	8	3135739	C	T	intron	0.1289674	0.2462029	0.119494	0.2238562	0.314998135	0.02196336
CSMD1	rs6558751	8	3140972	C	T	intron	0.3455379	0.3252706	-0.0685533	0.8246974	1.181991477	0.04050771
CSMD1	rs6558756	8	3153093	A	G	intron	-0.7176661	0.0015564	-0.5718051	0.0091553	-0.9345597	0.00301116
CSMD1	rs4875549	8	3153534	C	T	intron	-0.7130337	0.0016172	-0.5697111	0.0091598	-0.928252115	0.00308088
CSMD1	rs4875568	8	3157117	A	G	intron	-0.7254736	0.0009695	-0.5791715	0.0063301	-0.905873506	0.00276759
CSMD1	rs6981554	8	3157466	C	G	intron	-0.7253882	0.0009662	-0.5787221	0.0063424	-0.905743822	0.00276013
CSMD1	rs4626625	8	3158767	C	G	intron	-0.7127921	0.0011867	-0.5702097	0.0070737	-0.884718794	0.00332755
CSMD1	rs718119	8	3159709	A	G	intron	-0.6312919	0.0048726	-0.5217384	0.0145937	-0.69184753	0.01855278
CSMD1	rs4875572	8	3159793	A	T	intron	-0.570501	0.009269	-0.438178	0.0330315	-0.608678178	0.03053083
CSMD1	rs4875574	8	3160221	C	T	intron	0.3606582	0.0391968	0.1620264	0.3033287	0.488582387	0.03085112
CSMD1	rs3896041	8	3160880	C	G	intron	-0.5320574	0.0137305	-0.3979441	0.0473554	-0.566300412	0.03919854
CSMD1	rs7013739	8	3162195	A	G	intron	-0.5271491	0.0169892	-0.408409	0.0476664	-0.557143803	0.04852908
CSMD1	rs1503276	8	3162736	A	T	intron	-0.5147753	0.0250539	-0.404873	0.0620168	-0.527868126	0.07639366
CSMD1	rs6985450	8	3163580	C	G	intron	-0.5275703	0.0169636	-0.4085766	0.0477628	-0.55743669	0.04869534
CSMD1	rs12545749	8	3164333	C	G	intron	-0.2109808	0.0368968	-0.1551534	0.0884583	-0.179515135	0.06299018
CSMD1	rs1503279	8	3164642	C	T	intron	-0.5051544	0.0318886	-0.4260453	0.0554906	-0.521048398	0.08828768
CSMD1	rs1393843	8	3165814	A	C	intron	-0.4370426	0.0488364	-0.338971	0.0975844	-0.453922102	0.01648007
CSMD1	rs10086567	8	3167217	C	T	intron	-0.5151728	0.0236839	-0.4296437	0.0437707	-0.548836118	0.06105661
CSMD1	rs4875592	8	3168573	C	T	intron	-0.5087461	0.026054	-0.4310304	0.0439882	-0.543153573	0.06542475
CSMD1	rs13268043	8	3168770	C	T	intron	-0.5086057	0.0261413	-0.431248	0.0439664	-0.54281546	0.06572963
CSMD1	rs2161748	8	3169183	C	G	intron	-0.466871	0.0317127	-0.3904942	0.0523372	-0.517888266	0.06253865
CSMD1	rs1910376	8	3169567	A	G	intron	-0.5067756	0.0267848	-0.4316555	0.0443966	-0.54098686	0.06698426
CSMD1	rs1910377	8	3169686	C	G	intron	-0.5061449	0.0270204	-0.431675	0.0400252	-0.540546271	0.06735327
CSMD1	rs924735	8	3172225	G	T	intron	-0.500826	0.0292543	-0.4326847	0.0445461	-0.534006239	0.07250207
CSMD1	rs924738	8	3172588	A	G	intron	-0.5015372	0.0292251	-0.432835	0.0447784	-0.534069981	0.07301601
CSMD1	rs894333	8	3174707	C	T	intron	-0.2061376	0.0367237	-0.146753	0.0977763	-0.148703287	0.23333451
CSMD1	rs924726	8	3176240	C	T	intron	-0.1973636	0.0465716	-0.1370804	0.1230705	-0.13559967	0.2780453
CSMD1	rs4875609	8	3177530	C	T	intron	-0.1959293	0.0476889	-0.1358175	0.1255572	-0.133228669	0.28537985
CSMD1	rs17079993	8	3185762	C	T	intron	-0.4331234	0.0276867	-0.3507771	0.0572357	-0.616995565	0.02362596
CSMD1	rs7350119	8	3220249	A	C	intron	0.2307788	0.0518818	0.2030094	0.0509838	-0.736855734	0.01500983
CSMD1	rs17065931	8	3220688	C	G	intron	0.2456252	0.0447044	0.2068207	0.0542443	0.355929213	0.01722715
CSMD1	rs17065997	8	3232603	C	T	intron	0.2339223	0.0599125	0.141048	0.1956544	0.331526769	0.02804763
CSMD1	rs6990027	8	3264509	C	T	intron	-0.2670715	0.0615545	-0.261169	0.0438628	-0.339095562	0.06269513
CSMD1	rs10101928	8	3264780	A	C	intron	-0.270285	0.0585455	-0.2654323	0.0406864	-0.340094981	0.06203672
CSMD1	rs17066021	8	3266561	A	G	intron	-0.2589823	0.0652671	-0.2812956	0.0278418	-0.30389612	0.09217926
CSMD1	rs10098061	8	3273292	C	G	intron	-0.3013329	0.0401443	-0.2428355	0.0686161	-0.345752217	0.05867788
CSMD1	rs1393845	8	3287064	C	T	intron	0.2342565	0.026052	0.1764591	0.062008	0.214513016	0.10090793
CSMD1	rs1499686	8	3322528	C	T	intron	0.2589432	0.044652	0.2307695	0.0568726	0.25295261	0.11929045
CSMD1	rs4875723	8	3331794	G	T	intron	0.237532	0.0481721	0.2200843	0.042983	0.183289483	0.22094173
CSMD1	rs6558783	8	3348663	A	G	intron	0.5342239	0.0936586	0.3289308	0.2335508	0.824433454	0.03786538
CSMD1	rs10093733	8	3349496	C	G	intron	-0.8497739	0.0452185	-0.7730016	0.0557808	-1.183591286	0.08397235
CSMD1	rs6993945	8	3349599	A	G	intron	-0.3837862	0.0355206	-0.3386089	0.0442964	-0.410305041	0.0817612
CSMD1	rs10097026	8	3349967	C	G	intron	-0.8559898	0.0428726	-0.7794693	0.0532266	-1.173543953	0.08427477
CSMD1	rs9314494	8	3350062	A	C	intron	-0.3889479	0.032549	-0.3414572	0.0401306	-0.412833035	0.07899792
CSMD1	rs10106674	8	3361471	A	G	intron	0.399156	0.0340158	0.3530574	0.0366965	0.325862561	0.16294089
CSMD1	rs7827872	8	3372149	C	G	intron	-0.4032715	0.0382135	-0.3257438	0.0650889	-0.454494635	0.06867536
CSMD1	rs11785154	8	3374624	C	G	intron	-0.3137199	0.0434632	-0.2910874	0.0402378	-0.320927193	0.10953473
CSMD1	rs13271783	8	3384744	C	G	intron	-0.2072081	0.0332393	-0.1740356	0.0445604	-0.172395133	0.15150049
CSMD1	rs6999415	8	3390144	A	G	intron	0.2913361	0.0467055	0.2744627	0.0322264	0.384062051	0.02780205
CSMD1	rs7010391	8	3392354	A	G	intron	0.243646	0.0803974	0.2527576	0.0394833	0.329751863	0.04797791
CSMD1	rs10102248	8	3426669	C	T	intron	-0.1606896	0.161676	-0.1039528	0.3169347	-0.287650838	0.04863954
CSMD1	rs11785740	8	3427849	C	T	intron	0.2188987	0.0537252	0.0448686	0.6564139	0.305356447	0.03348304
CSMD1	rs13273515	8	3428652	C	T	intron	0.1818542	0.0742754	0.0967208	0.2894924	0.259572066	0.04381361
CSMD1	rs931200	8	3456098	G	T	intron	0.6107991	0.0337984	0.4564745	0.0661241	0.379435661	0.27863239
CSMD1	rs7826633	8	3462864	A	G	intron	-0.2798426	0.0319391	-0.2321244	0.042687	-0.302466112	0.06004527
CSMD1	rs7842233	8	3462875	A	G	intron	-0.2792094	0.0320214	-0.2311791	0.0431258	-0.300434224	0.06106698
CSMD1	rs1471610	8	3465842	C	T	intron	-0.2806245	0.0196657	-0.2442219	0.0209962	-0.309077879	0.0368384
CSMD1	rs2981367	8	3466405	C	T	intron	-0.2792623	0.0201827	-0.2427038	0.0217249	-0.30776641	0.03757995
CSMD1	rs2469340	8	3466649	A	C	intron	-0.2666146	0.026484	-0.2338327	0.0269707	-0.291626805	0.04874851
CSMD1	rs2469338	8	3466917	A	C	intron	0.2753018	0.035576	0.202044	0.0795352	0.212369096	0.18295236
CSMD1	rs2449241	8	3467705	G	T	intron	-0.2665072	0.026475	-0.2328172	0.0257501	-0.290743961	0.04947279
CSMD1	rs2469328	8	3468313	C	G	intron	-0.2646394	0.0270056	-0.2281511	0.0302553	-0.286742985	0.05248274
CSMD1	rs2046219	8	3474635	C	G	intron	0.4147785	0.0423811	0.3306908	0.0638063	0.326488355	0.19343379
CSMD1	rs11786532	8	3479419	C	T	intron	-0.2391661	0.3065581	-0.3632344	0.0716675	-0.554309456	0.04526362
CSMD1	rs17066612	8	3479586	C	G	intron	-0.2393088	0.3062328	-0.363419	0.0714971	-0.554391577	0.04521569
CSMD1	rs7015502	8	3481012	C	G	intron	-0.2789772	0.2290325	-0.3838502	0.0550124	-0.590977018	0.03201661
CSMD1	rs10503211	8	3482393	C	G	intron	-0.2783546	0.2209327	-0.3623798	0.0649313	-0.56882395	0.03464809
CSMD1	rs10503212	8	3482569	C	T	intron	-0.2782386	0.2209623	-0.3620497	0.0650752	-0.568370898	0.03469729
CSMD1	rs10503213	8	3482631	C	G	intron	-0.2782225	0.2209489	-0.3619175	0.0651507	-0.568149134	0.03474652
CSMD1	rs11781825	8	3483933	C	T	intron	-0.2769072	0.2220707	-0.3591113	0.0665995	-0.564579769	0.03526863

CSMD1	rs17066686	8	3487710	C	T	intron	-0.2653494	0.2324742	-0.3333904	0.0821995	-0.533836522	0.04078228
CSMD1	rs11778669	8	3488044	A	G	intron	-0.2649306	0.2315713	-0.2897901	0.1295211	-0.535323597	0.03753277
CSMD1	rs17066733	8	3504117	A	G	intron	0.416492	0.0275499	0.3709413	0.0252936	0.410187146	0.0794532
CSMD1	rs1482209	8	3505173	A	T	intron	0.2992963	0.1133438	0.3811155	0.0201061	0.304924197	0.17367378
CSMD1	rs17066746	8	3505451	C	G	intron	-0.6953547	0.076254	-0.7783282	0.0483332	-0.529865397	0.29875685
CSMD1	rs2469408	8	3505646	C	T	intron	0.2880658	0.1223894	0.3624179	0.0250346	0.295205029	0.18186614
CSMD1	rs9657394	8	3507746	C	G	intron	0.2743744	0.1291883	0.3523943	0.0247253	0.273807719	0.20384061
CSMD1	rs2469402	8	3508332	C	G	intron	0.2741831	0.1287122	0.3522518	0.0244914	0.273674428	0.20322699
CSMD1	rs2449204	8	3508477	A	G	intron	0.2745304	0.1277732	0.3526557	0.0241453	0.273515324	0.20288813
CSMD1	rs2469397	8	3509181	A	G	intron	0.2747717	0.1263431	0.3531913	0.0234839	0.272618013	0.20284673
CSMD1	rs2449206	8	3510737	C	G	intron	0.2209649	0.1907484	0.3141036	0.0320341	0.198315561	0.32819541
CSMD1	rs1384197	8	3511245	A	G	intron	0.2208326	0.1893334	0.314128	0.0313993	0.197992716	0.3273169
CSMD1	rs1384196	8	3511278	A	G/T	intron	0.1682109	0.1696038	0.2235956	0.04682	0.145628436	0.35571968
CSMD1	rs2469395	8	3511972	A	G	intron	0.2202612	0.1884986	0.3139228	0.0307651	0.196738061	0.3283686
CSMD1	rs2469394	8	3512187	C	G	intron	0.2201705	0.1883021	0.3137205	0.0307282	0.196986653	0.3273254
CSMD1	rs2449209	8	3512299	C	T	intron	0.2234542	0.1828987	0.3158522	0.0300459	0.202442386	0.31557656
CSMD1	rs2469390	8	3513337	A	G	intron	0.3044564	0.0273779	0.3410415	0.0050378	0.316496655	0.06435516
CSMD1	rs2449211	8	3513452	C	T	intron	0.2962333	0.0768937	0.3886704	0.0075655	0.246709056	0.22337353
CSMD1	rs2469385	8	3515449	A	G	intron	0.1735079	0.1634827	0.2768939	0.0128828	0.13961694	0.36683209
CSMD1	rs900225	8	3517516	C	T	intron	0.3979907	0.0830897	0.5009866	0.0117363	0.129071224	0.25734861
CSMD1	rs2624082	8	3518457	C	G	intron	0.3414285	0.1259067	0.4731809	0.0144741	0.484339119	0.07483545
CSMD1	rs2624084	8	3518739	C	G	intron	0.3790072	0.0872551	0.483253	0.0120668	0.50103048	0.06417933
CSMD1	rs2623587	8	3556268	G	T	intron	-0.3071021	0.0478988	-0.1458285	0.291842	-0.397087136	0.04864719
CSMD1	rs17326699	8	3564912	A	G	intron	0.3002541	0.0383269	0.2370987	0.0653633	0.331572656	0.07144894
CSMD1	rs11996752	8	3576390	A	G	intron	0.3680727	0.0180334	0.246068	0.0760834	0.421926898	0.03264997
CSMD1	rs17067155	8	3582759	C	G	intron	0.4261043	0.0497332	0.3096472	0.1012357	0.337894664	0.18924397
CSMD1	rs2623741	8	3587188	C	G	intron	0.3046635	0.0088476	0.2145244	0.0361433	0.287026857	0.04063366
CSMD1	rs2897573	8	3587957	C	T	intron	0.2350824	0.0271055	0.1927027	0.0407113	0.170432805	0.18825066
CSMD1	rs6558814	8	3589281	C	G	intron	0.2958485	0.0164779	0.246764	0.0222756	0.351989961	0.01656475
CSMD1	rs1994048	8	3592380	A	G	intron	0.2156574	0.0428596	0.196913	0.0370315	0.140563985	0.28066409
CSMD1	rs12716597	8	3593413	A	G	intron	0.2074331	0.0530639	0.1951082	0.0403476	0.127953898	0.32880199
CSMD1	rs12716598	8	3593436	C	T	intron	0.216995	0.0413066	0.1979378	0.0358885	0.141143619	0.27771548
CSMD1	rs2981369	8	3594287	C	T	intron	0.0411427	0.0411427	0.1982169	0.0356733	0.140967831	0.2783752
CSMD1	rs2466281	8	3594382	C	G	intron	0.2172574	0.0411647	0.198542	0.0354436	0.140666816	0.27959038
CSMD1	rs2720820	8	3594438	C	T	intron	0.2174159	0.0410604	0.1987967	0.0352489	0.140726935	0.27949757
CSMD1	rs12676490	8	3599212	C	G	intron	-0.0995035	0.450859	-0.0371571	0.7539263	-0.363979123	0.04343491
CSMD1	rs17067312	8	3600882	C	T	intron	-0.0916081	0.4938642	-0.0375338	0.7549537	-0.359203624	0.04936165
CSMD1	rs12549613	8	3601137	C	G	intron	0.3196109	0.0455546	0.2813428	0.0433515	0.32066481	0.10132133
CSMD1	rs1871820	8	3623999	C	G	intron	0.1494884	0.1188858	0.120434	0.0536387	0.237766564	0.04853297
CSMD1	rs11774223	8	3666582	C	T	intron	-0.141339	0.2001711	-0.2161115	0.0284796	-0.126159124	0.36204249
CSMD1	rs2954201	8	3671549	A	G	intron	0.4110022	0.0296297	0.3023648	0.0686288	0.338824476	0.18167138
CSMD1	rs10092945	8	3679868	C	G	intron	-0.1544623	0.186663	-0.2284784	0.0287196	-0.113641353	0.44220164
CSMD1	rs2930357	8	3709660	A	G	intron	-0.1666283	0.1346198	-0.1084218	0.2760444	-0.301217714	0.03651404
CSMD1	rs10100809	8	3712585	A	G	intron	-0.1557084	0.1561675	-0.1510437	0.1288021	-0.332178167	0.02069778
CSMD1	rs17067746	8	3713004	A	C	intron	-0.2101193	0.2177756	-0.0313612	0.8356686	-0.529256478	0.01500847
CSMD1	rs10092398	8	3713043	C	T	intron	-0.1612785	0.1539903	-0.1610991	0.1164865	-0.353249558	0.01687792
CSMD1	rs13265637	8	3713503	A	C	intron	-0.2025738	0.0815593	-0.1678506	0.1115413	-0.435448381	0.00432807
CSMD1	rs6558825	8	3715437	C	G	intron	-0.1734238	0.1632308	-0.1995156	0.0742334	-0.331622807	0.039096
CSMD1	rs17067771	8	3715901	A	G	intron	-0.2548871	0.1584054	-0.0355953	0.8245717	-0.593982603	0.01089515
CSMD1	rs2930353	8	3717468	C	T	intron	-0.1643349	0.1240305	-0.1283706	0.1844055	-0.327331227	0.01801894
CSMD1	rs17067779	8	3717980	G	T	intron	-0.2335743	0.2074543	-0.014256	0.3088554	-0.556863694	0.01801924
CSMD1	rs6558826	8	3719976	A	G	intron	-0.1379763	0.206591	-0.1290729	0.1915062	-0.303156463	0.03374379
CSMD1	rs2975366	8	3720473	C	T	intron	-0.183328	0.1105054	-0.14007	0.1783223	-0.396641959	0.00827991
CSMD1	rs13276234	8	3723184	A	C	intron	-0.219026	0.1999664	-0.0386901	0.7988911	-0.545521062	0.01230081
CSMD1	rs13276828	8	3723345	C	G	intron	-0.218389	0.2012456	-0.0382952	0.8008769	-0.544705222	0.01241423
CSMD1	rs13274695	8	3723378	A	G	intron	-0.2170045	0.2035238	-0.0372004	0.8061538	-0.543375277	0.01243336
CSMD1	rs13274973	8	3723462	C	G	intron	-0.1914175	0.2602792	-0.0207002	0.8908231	-0.508771392	0.01814279
CSMD1	rs13249429	8	3723608	A	C	intron	-0.1922786	0.2557851	-0.0234936	0.875542	-0.512711891	0.01670665
CSMD1	rs13250493	8	3723628	A	C	intron	-0.1860891	0.2708417	-0.0195692	0.8960517	-0.504013542	0.01835667
CSMD1	rs17067801	8	3723922	A	G	intron	-0.1858655	0.2707923	-0.0197577	0.8949046	-0.50414531	0.01814204
CSMD1	rs4515573	8	3724248	A	C	intron	-0.1855441	0.2713988	-0.0195901	0.8957362	-0.503709554	0.01817176
CSMD1	rs4275246	8	3724442	C	G	intron	-0.1946448	0.2759062	-0.0397056	0.8034974	-0.514603079	0.02526759
CSMD1	rs4379474	8	3724455	A	G	intron	-0.1937423	0.2783066	-0.0392969	0.8055208	-0.514468256	0.02534305
CSMD1	rs17067807	8	3724695	C	G	intron	-0.1745399	0.2999572	-0.0183018	0.9023182	-0.499258375	0.0188888
CSMD1	rs4495446	8	3725428	C	G	intron	-0.1749033	0.2974147	-0.0182855	0.9020658	-0.498673978	0.01849262
CSMD1	rs13268401	8	3726055	A	G	intron	-0.1752464	0.2961298	-0.0185642	0.9005111	0.251187241	0.07940079
CSMD1	rs4146932	8	3726907	A	C	intron	-0.1143246	0.273492	0.0156215	0.8665181	-0.305760912	0.02040971
CSMD1	rs7821201	8	3728613	C	T	intron	-0.205081	0.2383392	-0.0436385	0.776733	-0.591896144	0.00745875
CSMD1	rs13259787	8	3731642	A	G	intron	-0.2657608	0.1292922	-0.1052879	0.5011472	-0.726595463	0.00160498
CSMD1	rs13258665	8	3732359	A	G	intron	-0.2682891	0.126135	-0.1086092	0.4884708	-0.731460659	0.0015264
CSMD1	rs13261048	8	3732413	C	G	intron	-0.2689468	0.1251853	-0.1095643	0.4846846	-0.732728532	0.00149965
CSMD1	rs13261072	8	3732438	C	T	intron	-0.2693776	0.1247213	-0.1100812	0.4828274	-0.733554954	0.00149021
CSMD1	rs6996498	8	3732601	A	G	intron	-0.1696018	0.1219653	-0.0393049	0.6871032	-0.414889449	0.00301702
CSMD1	rs13250531	8	3733157	C	G	intron	-0.266981	0.143498	-0.116951	0.4737703	-0.721421958	0.00238851
CSMD1	rs13258918	8	3733598	C	G	intron	-0.2715772	0.1382224	-0.1248813	0.4466128	-0.727091127	0.002347
CSMD1	rs10089344	8	3736913	C	T	intron	-0.1374207	0.1963214	-0.040997	0.6648973	-0.30773241	0.02261386
CSMD1	rs1608368	8	3740065	A	G	intron	-0.3146414	0.1138026	-0.1727895	0.3339255	-0.732403536	0.00442345
CSMD1	rs2627432	8	3751882	C	T	intron	-0.3004134	0.1209336	-0.1805767	0.2993244	-0.747121729	0.00324158
CSMD1	rs2627425	8	3759339	C	T	intron	-0.1484058	0.1800369	-0.0781505	0.428234	-0.299829459	0.03129504
CSMD1	rs17067892	8	3763540	C	T	intron	-0.2090979	0.2365211	-0.1336687	0.3982683	-0.625797096	0.00740873
CSMD1	rs2688286	8	3764588	A	G	intron	-0.1321079	0.2429084	-0.0291282	0.7717793	-0.308732846	0.02855749
CSMD1	rs17063173	8	3765414	C	T	intron	-0.2359125	0.1642231	-0.2022399	0.18628	-0.535703736	0.01492101
CSMD1	rs17067905	8	3766302	A	G	intron	-0.1762189	0.3572173	-0.0877168	0.6069961	-0.60053711	0.01598775

CSMD1	rs3889169	8	3766612	C	G	intron	-0.1725116	0.3697402	-0.0811283	0.6359084	-0.605106058	0.01599886
CSMD1	rs2688320	8	3766980	C	T	intron	-0.1725802	0.369716	-0.081047	0.6363766	-0.605953156	0.01592466
CSMD1	rs2554507	8	3768068	A	G	intron	-0.1633209	0.3973234	-0.0742186	0.6658905	-0.602395084	0.01711512
CSMD1	rs2975332	8	3770162	C	G	intron	-0.1335666	0.2118019	-0.0362075	0.703254	-0.329830913	0.01547129
CSMD1	rs2554702	8	3770471	C	T	intron	-0.1088847	0.2957109	-0.0069522	0.9399318	-0.283359095	0.03201725
CSMD1	rs17328881	8	3770866	A	G	intron	-0.1937438	0.2646529	-0.1595826	0.3083429	-0.608200207	0.0008378
CSMD1	rs2948652	8	3770943	C	G	intron	-0.147875	0.2032393	-0.0645575	0.5324497	-0.238776658	0.02513345
CSMD1	rs2912288	8	3771236	A	G	intron	-0.1287435	0.2756194	-0.0390003	0.7098119	-0.306524003	0.0390825
CSMD1	rs2930370	8	3771353	A	G	intron	-0.1285801	0.2779514	-0.038918	0.7115036	-0.307357372	0.03936348
CSMD1	rs17067967	8	3772322	G	T	intron	-0.1182387	0.4670971	-0.0825644	0.572478	-0.44286844	0.04183898
CSMD1	rs2554630	8	3776903	C	T	intron	0.3519555	0.0943939	0.2397882	0.19164	0.506854567	0.04806173
CSMD1	rs2688298	8	3778132	C	T	intron	-0.1932421	0.3230849	-0.1793703	0.3104875	-0.665050118	0.01130117
CSMD1	rs2627395	8	3778852	C	T	intron	0.1817561	0.2623752	0.0439776	0.760479	0.440569878	0.03217619
CSMD1	rs2948644	8	3788431	G	T	intron	0.2214739	0.0379111	0.1454416	0.1282544	0.296786046	0.02625275
CSMD1	rs2930336	8	3788599	A	C	intron	0.2067044	0.0471683	0.1313154	0.1579795	0.297163832	0.0224416
CSMD1	rs2954607	8	3788749	A	G	intron	0.1994355	0.0538598	0.1243323	0.178203	0.295915952	0.02190485
CSMD1	rs2554660	8	3789272	C	T	intron	0.198847	0.0534829	0.1240303	0.1770422	0.294564329	0.02179023
CSMD1	rs2688270	8	3789287	C	T	intron	0.1900041	0.0626483	0.122271	0.1789576	0.279076694	0.02820181
CSMD1	rs2554659	8	3789547	C	T	intron	0.1979578	0.0534172	0.1239045	0.175255	0.293200805	0.0217162
CSMD1	rs2954605	8	3790398	A	G	intron	0.1966461	0.0467692	0.1267086	0.1527479	0.285699603	0.02257118
CSMD1	rs2688267	8	3791265	C	G	intron	0.1938096	0.0463235	0.134629	0.1208347	0.259649562	0.03153278
CSMD1	rs2975401	8	3792481	C	T	intron	-0.3680977	0.0165012	-0.2359655	0.0897905	-0.510610749	0.01090772
CSMD1	rs1593488	8	3793261	C	G	intron	0.2105656	0.0302487	0.1497945	0.0844433	0.284993742	0.01893579
CSMD1	rs2162263	8	3794761	C	T	intron	0.2081346	0.0397575	0.1494467	0.0947626	0.201071933	0.10641069
CSMD1	rs2114244	8	3794891	A	G	intron	0.2090531	0.0386521	0.1488474	0.0957721	0.202640641	0.10337587
CSMD1	rs17068071	8	3795203	A	G	intron	0.2057631	0.041795	0.1464834	0.1011707	0.204845131	0.09937568
CSMD1	rs2554622	8	3795532	G	T	intron	0.2173761	0.0245419	0.1474516	0.0875223	0.299289939	0.01319736
CSMD1	rs2554621	8	3795574	A	C	intron	0.2211463	0.0221463	0.1490868	0.0841188	0.301979584	0.01242129
CSMD1	rs2627531	8	3795620	O	A/C	intron	0.2211974	0.0221476	0.1490733	0.0841498	0.301985094	0.01241958
CSMD1	rs2688307	8	3795910	A	C	intron	0.2156864	0.0258318	0.1545143	0.0372978	0.292578645	0.015440085
CSMD1	rs2688305	8	3796650	A	G	intron	0.2262808	0.0199648	0.1793015	0.0393711	0.2902124768	0.01656023
CSMD1	rs1426280	8	3797729	A	C	intron	0.2352781	0.016659	0.1874969	0.0329346	0.294784261	0.0160656
CSMD1	rs2627525	8	3797879	C	T	intron	-0.3668104	0.0282688	-0.2529171	0.0960159	-0.393105467	0.06069174
CSMD1	rs2259076	8	3799195	C	T	intron	0.2346961	0.0173774	0.1869761	0.0341835	0.294045002	0.01682944
CSMD1	rs2258265	8	3799327	C	T	intron	-0.3867561	0.014663	-0.2636207	0.0677797	-0.478196229	0.01765151
CSMD1	rs1464617	8	3799582	C	T	intron	0.2004797	0.0399293	0.1622805	0.0600705	0.239206854	0.04932507
CSMD1	rs2407189	8	3800808	C	G	intron	0.2461437	0.019023	0.2118617	0.0230397	0.275310567	0.03185182
CSMD1	rs2627468	8	3825199	C	T	intron	-0.1304603	0.2785204	-0.0521931	0.6240679	-0.297274923	0.04891932
CSMD1	rs2954644	8	3826459	G	T	intron	-0.5570046	0.0850536	-0.2007483	0.4924344	-1.12122533	0.01711448
CSMD1	rs940155	8	3848750	C	T	intron	0.1439178	0.1753774	0.0168064	0.8574974	0.286605625	0.0295693
CSMD1	rs17068473	8	3854987	G	T	intron	0.1636596	0.1368637	0.0555473	0.5664006	0.289055927	0.03664214
CSMD1	rs3860859	8	3899910	A	T	intron	0.3112016	0.0040888	0.1859254	0.056512	0.446359018	0.00166088
CSMD1	rs3990497	8	3900189	C	T	intron	0.3112016	0.0040888	0.1859254	0.056512	0.446359018	0.00166088
CSMD1	rs7016290	8	3900276	C	G	intron	0.3112016	0.0040888	0.1859254	0.056512	0.446359018	0.00166088
CSMD1	rs2897595	8	3900305	C	T	intron	0.3113436	0.0040793	0.186041	0.056402	0.446716061	0.00165068
CSMD1	rs7003625	8	3900812	A	G	intron	0.3019569	0.0057926	0.1748479	0.075614	0.436106222	0.00234882
CSMD1	rs2740909	8	3901193	A	G	intron	0.3576922	0.0171946	0.1995577	0.1295772	0.474994038	0.00922369
CSMD1	rs2554560	8	3901223	C	G	intron	0.3477298	0.0205564	0.2031979	0.1227119	0.452215386	0.0134211
CSMD1	rs7834045	8	3901269	A	G	intron	0.3259903	0.0042294	0.2043539	0.046215	0.464709589	0.00174596
CSMD1	rs9773977	8	3902295	C	G	intron	0.2438561	0.0140237	0.1596736	0.0703633	0.320939951	0.01039885
CSMD1	rs2740903	8	3902387	A	G	intron	0.357069	0.0173783	0.2004355	0.127859	0.474748974	0.00923612
CSMD1	rs9772485	8	3902502	A	T	intron	0.356591	0.0012444	0.2276411	0.0223104	0.535559695	0.0025911
CSMD1	rs2740902	8	3902552	A	C	intron	0.2885999	0.0122723	0.2117296	0.0376506	0.320930104	0.02568419
CSMD1	rs4629888	8	3902583	C	T	intron	-0.6054335	0.0026727	-0.449026	0.0157969	-0.722529167	0.00664806
CSMD1	rs4416840	8	3902702	C	G	intron	0.3437728	0.0027971	0.2245131	0.030735	0.533220023	0.00054777
CSMD1	rs4421367	8	3902849	A	C	intron	0.3437425	0.002803	0.2244896	0.0307827	0.533283085	0.00054824
CSMD1	rs4642668	8	3902910	G	T	intron	0.3437282	0.002805	0.2245198	0.0307714	0.533313075	0.00054841
CSMD1	rs2554557	8	3903171	C	T	intron	0.3732404	0.0098278	0.2250818	0.0752541	0.498239815	0.00490176
CSMD1	rs7813093	8	3903546	A	C	intron	0.1703175	0.1218459	0.0869208	0.3794205	0.291646897	0.03984166
CSMD1	rs17331272	8	3903579	A	G	intron	0.3595401	0.1176044	0.2207986	0.1114569	0.489135562	0.01975889
CSMD1	rs4875264	8	3903796	G	T	intron	0.4444277	0.010556	0.2315134	0.1451883	0.552874548	0.0237478
CSMD1	rs3906471	8	3904034	G	T	intron	0.1691473	0.1186485	0.0890777	0.3613157	0.289365756	0.03798859
CSMD1	rs3860860	8	3904248	A	T	intron	0.3901719	0.0128534	0.1983243	0.1674066	0.499010963	0.02429287
CSMD1	rs3849819	8	3904302	A	T	intron	0.1692459	0.1183228	0.0898922	0.3568076	0.288941001	0.03809601
CSMD1	rs3843921	8	3904671	G	T	intron	0.1615942	0.1374115	0.0828608	0.3969702	0.276259114	0.04750502
CSMD1	rs2554556	8	3904730	C	G	intron	0.3479519	0.0137639	0.21073	0.0885532	0.473845069	0.00606257
CSMD1	rs7004524	8	3904874	A	G	intron	0.3722473	0.0105305	0.2252292	0.0916025	0.527472125	0.00968949
CSMD1	rs2554553	8	3905917	G	T	intron	0.3382436	0.0169477	0.1926352	0.1205983	0.475282666	0.00605847
CSMD1	rs2554552	8	3906319	A	G	intron	0.3372629	0.0172964	0.1910047	0.1238826	0.476731054	0.00591086
CSMD1	rs2740894	8	3906718	G	T	intron	0.3269338	0.0211262	0.190917	0.1243846	0.456816123	0.00867952
CSMD1	rs2554548	8	3907141	C	G	intron	0.3342104	0.0183148	0.1866248	0.132701	0.479028948	0.00566796
CSMD1	rs2740893	8	3907180	C	T	intron	0.333938	0.0184025	0.1862475	0.1334609	0.479307632	0.00563758
CSMD1	rs2740892	8	3907367	C	T	intron	0.3335454	0.0185212	0.1857518	0.1344428	0.479848791	0.0055774
CSMD1	rs2740891	8	3908147	A	G	intron	0.3325119	0.0188482	0.1844012	0.137149	0.48049688	0.00550417
CSMD1	rs2554547	8	3908317	A	G	intron	0.3316394	0.0191139	0.1832779	0.1393994	0.48132605	0.00540777
CSMD1	rs2554546	8	3909057	C	G	intron	0.3316792	0.0190665	0.1837008	0.1383664	0.481759059	0.00535554
CSMD1	rs2554545	8	3909072	C	T	intron	0.331769	0.0190084	0.1841492	0.1373096	0.481974548	0.00532978
CSMD1	rs2740889	8	3909838	G	T	intron	0.3344157	0.0179935	0.1896075	0.1257175	0.482183568	0.00530408
CSMD1	rs2554541	8	3910096	A	G	intron	0.3346672	0.0178192	0.1908153	0.1230179	0.482519979	0.00526186
CSMD1	rs2554540	8	3910428	A	G	intron	0.3491816	0.0132209	0.2135409	0.0834457	0.484051987	0.00505261
CSMD1	rs2554539	8	3910545	A	C	intron	0.3500189	0.0126807	0.2188071	0.075045	0.485537887	0.00478849
CSMD1	rs2912275	8	3910836	A	G	intron	0.3500316	0.0126764	0.2188045	0.0750451	0.485544326	0.00478757
CSMD1	rs2554537	8	3910850	C	G	intron	0.3500428	0.0126733	0.2188113	0.0750351	0.485552469	0.00478667
CSMD1	rs2554536	8	3910891	C	T	intron	0.3500605					

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CSMD1	rs2554532	8	3911941	G	T	intron	0.3544196	0.0123699	0.2196109	0.0766072	0.492617779	0.00450816
CSMD1	rs2554531	8	3912305	C	G	intron	0.3553378	0.0126417	0.2193222	0.0785472	0.495425761	0.00456163
CSMD1	rs2554530	8	3912408	C	G	intron	0.3559636	0.0125973	0.2195866	0.0785775	0.496255777	0.00454004
CSMD1	rs2740881	8	3912457	C	T	intron	0.357977	0.0124612	0.2195804	0.0798135	0.499902428	0.00437645
CSMD1	rs2552155	8	3912587	A	G	intron	0.3851492	0.0106245	0.2410611	0.0674593	0.490375084	0.0079644
CSMD1	rs2554529	8	3912606	A	G	intron	0.2849556	0.0133113	0.1990739	0.0504942	0.330472407	0.02109865
CSMD1	rs7001863	8	3912898	A	G	intron	0.3946205	0.0111359	0.2143442	0.1327531	0.481414859	0.02865738
CSMD1	rs17068827	8	3919870	C	G	intron	0.343463	0.0238306	0.1774468	0.2004604	0.396015951	0.0625109
CSMD1	rs1365273	8	3922801	G	T	intron	-0.4903249	0.0679885	-0.4328679	0.090228	-0.952377417	0.01515274
CSMD1	rs2552122	8	3928521	A	C	intron	0.2197112	0.0257396	0.2667921	0.0021965	0.225510208	0.0636133
CSMD1	rs1863478	8	3931495	C	G	intron	0.2478384	0.0454661	0.2650432	0.0148375	0.264480949	0.08687827
CSMD1	rs1541718	8	3937191	C	T	intron	0.1781258	0.0582638	0.1911581	0.0216035	0.17762292	0.12265741
CSMD1	rs2552143	8	3937798	A	G	intron	0.2678844	0.0584156	0.2601079	0.0358514	0.315033588	0.07306704
CSMD1	rs2552144	8	3937827	C	G	intron	0.1817063	0.0548838	0.1940982	0.0204792	0.184077223	0.11214775
CSMD1	rs2554636	8	3937864	C	T	intron	0.1822054	0.1132427	0.2165565	0.0325542	0.177771622	0.11214936
CSMD1	rs2161929	8	3938349	A	G	intron	0.1803819	0.1168891	0.2149269	0.0338876	0.175827919	0.22275653
CSMD1	rs2552145	8	3938481	C	T	intron	0.1546852	0.0999824	0.1844545	0.0269864	0.116779803	0.31544687
CSMD1	rs2740897	8	3938980	C	G	intron	0.1793342	0.1190109	0.2140814	0.0345904	0.174532882	0.22613499
CSMD1	rs2554639	8	3939181	C	T	intron	0.1537608	0.1020903	0.1838118	0.0275588	0.11560354	0.32055344
CSMD1	rs2554640	8	3939228	A	G	intron	0.1789314	0.1198424	0.2138132	0.032482	0.174005263	0.22756445
CSMD1	rs2554642	8	3939817	C	T	intron	0.3012817	0.0176859	0.3165898	0.006621	0.243495981	0.13585277
CSMD1	rs2554644	8	3942072	G	T	intron	0.1806648	0.1155689	0.2200315	0.0294866	0.176305286	0.22108186
CSMD1	rs2554645	8	3942311	C	G	intron	0.3545605	0.0074181	0.3915725	0.0014289	0.280590164	0.10259093
CSMD1	rs2554646	8	3942747	C	T	intron	0.1501201	0.1148291	0.2080534	0.0137386	0.193560307	0.10522038
CSMD1	rs9644362	8	3943127	C	G	intron	0.3558785	0.007221	0.3928829	0.0013882	0.282144994	0.09875596
CSMD1	rs2912284	8	3950008	C	T	intron	0.1864117	0.0983931	0.2359012	0.0176407	0.217854251	0.2213614
CSMD1	rs9644282	8	3944366	A	T	intron	0.3100422	0.0147349	0.3268348	0.0052401	0.255433606	0.12015802
CSMD1	rs17068875	8	3945333	A	G	intron	0.1743661	0.1274433	0.214661	0.0370725	0.168786883	0.23964756
CSMD1	rs17068887	8	3946649	C	T	intron	0.2287334	0.0607063	0.2410516	0.0244407	0.235980133	0.12034616
CSMD1	rs17068893	8	3947046	A	G	intron	0.3134476	0.0137743	0.3299516	0.0049021	0.259049038	0.11615287
CSMD1	rs10095133	8	3947058	C	T	intron	0.1724231	0.1311418	0.2129034	0.0342486	0.16677107	0.24450058
CSMD1	rs7009032	8	3948018	C	G	intron	0.1820302	0.1052302	0.2315322	0.0193715	0.168953522	0.23061725
CSMD1	rs17068917	8	3949981	C	T	intron	-0.3017147	0.0431642	-0.3041946	0.0250517	-0.224078898	0.24122116
CSMD1	rs7815908	8	3950008	A	G	intron	0.2096121	0.0833065	0.2205316	0.0382709	0.217985065	0.14837041
CSMD1	rs7819946	8	3950194	C	T	intron	0.2266142	0.0628342	0.2358639	0.027394	0.235919343	0.11981154
CSMD1	rs13340602	8	3950898	C	G	intron	0.2542807	0.0394811	0.2566586	0.0178461	0.273335033	0.07486916
CSMD1	rs7008378	8	3951083	A	C	intron	0.1171902	0.235163	0.2053337	0.0192483	0.157118948	0.20453489
CSMD1	rs918915	8	3951857	C	G	intron	0.1516052	0.1184985	0.1858674	0.0306262	0.216189463	0.07703004
CSMD1	rs13340565	8	3952388	A	G	intron	0.2210896	0.066101	0.2295444	0.029786	0.242795879	0.10429619
CSMD1	rs13340606	8	3952623	A	C	intron	0.2151048	0.0725658	0.2228176	0.03413	0.238346819	0.10950245
CSMD1	rs10107190	8	3952646	C	G	intron	0.2149934	0.0728125	0.2197676	0.0367493	0.23829753	0.10958056
CSMD1	rs13340613	8	3952784	C	T	intron	0.2164406	0.0710745	0.2209522	0.035844	0.239850316	0.1075577
CSMD1	rs13340578	8	3952966	C	T	intron	0.2178707	0.0692393	0.2220652	0.0349244	0.241451791	0.10524093
CSMD1	rs17068940	8	3953046	C	T	intron	0.0693325	0.2178339	0.2219984	0.0350103	0.241504084	0.10522801
CSMD1	rs17068944	8	3953282	C	G	intron	0.2175504	0.069811	0.2217895	0.0352662	0.241153926	0.10591429
CSMD1	rs17068949	8	3953954	A	G	intron	0.2171105	0.0706006	0.2214247	0.0357281	0.240694365	0.10692466
CSMD1	rs7839158	8	3954057	C	T	intron	0.2170346	0.0707883	0.2213019	0.0358891	0.240803049	0.10688342
CSMD1	rs7816895	8	3954216	A	G	intron	0.2169999	0.0708912	0.2212117	0.0360045	0.240944866	0.10674268
CSMD1	rs17068953	8	3954681	A	G	intron	0.2162832	0.0721472	0.2205291	0.0368077	0.240329119	0.10809449
CSMD1	rs17068954	8	3954773	A	G	intron	0.2162751	0.0722199	0.2205013	0.0368744	0.240391771	0.10809054
CSMD1	rs6990225	8	3954821	A	C	intron	0.2161679	0.0724441	0.2203287	0.0370783	0.240456394	0.10810652
CSMD1	rs918917	8	3955025	A	G	intron	0.2161883	0.072485	0.2202516	0.0371886	0.240710969	0.10780661
CSMD1	rs918918	8	3955092	A	G/T	intron	0.2161891	0.0725432	0.2201953	0.0372766	0.240894147	0.10761436
CSMD1	rs17068975	8	3957182	C	G	intron	0.2334445	0.0563842	0.2210547	0.0394082	0.272536488	0.07340467
CSMD1	rs7011876	8	3958851	C	G	intron	-0.3150116	0.026266	-0.2975683	0.0204829	-0.263963228	0.15200061
CSMD1	rs17069006	8	3961402	A	T	intron	-0.2516064	0.06163	-0.2398531	0.0480446	-0.204960351	0.24053412
CSMD1	rs17404496	8	3961468	A	T	intron	0.196589	0.1825931	0.2617271	0.0425606	0.196498157	0.25916329
CSMD1	rs17069009	8	3961881	C	G	intron	-0.2585549	0.0180257	-0.2428435	0.0139129	-0.216594276	0.2519639
CSMD1	rs7004070	8	3966060	A	G	intron	0.2528033	0.0319676	0.229546	0.0268529	0.210042303	0.15049485
CSMD1	rs12164173	8	3973083	G	T	intron	-0.250566	0.0737043	-0.2745298	0.0290143	-0.186802875	0.29957658
CSMD1	rs10088637	8	3980158	A	G	intron	-0.2109958	0.0373292	-0.16167	0.0730826	-0.154519501	0.21832949
CSMD1	rs17404676	8	3980613	C	T	intron	0.2548785	0.1143412	0.3124768	0.0263699	0.293684084	0.11940503
CSMD1	rs9314517	8	3980642	C	T	intron	-0.2969065	0.0204698	-0.3292101	0.0044379	-0.264210531	0.1127132
CSMD1	rs3891533	8	3980781	C	T	intron	-0.2969341	0.0204888	-0.329166	0.0044535	-0.264268168	0.11274
CSMD1	rs10108082	8	3981264	A	G	intron	-0.29674	0.0206587	-0.3289283	0.0045109	-0.2638834	0.11354894
CSMD1	rs9314518	8	3982506	G	T	intron	-0.3088703	0.0206277	-0.3139951	0.0091383	-0.325066008	0.06680257
CSMD1	rs17332797	8	3984068	A	C	intron	0.2395787	0.1384363	0.3066712	0.029689	0.275478881	0.14522674
CSMD1	rs7011371	8	3985130	A	G	intron	0.1601679	0.2079456	0.2269999	0.0426273	0.103187989	0.50511586
CSMD1	rs17069085	8	3987816	C	T	intron	0.2093716	0.092461	0.2689385	0.014118	0.188677661	0.20982196
CSMD1	rs11774739	8	3987971	C	T	intron	0.1725656	0.1785258	0.2332185	0.0390238	0.12986398	0.40613472
CSMD1	rs17069103	8	3988689	A	G	intron	0.2108425	0.0961776	0.256253	0.0214459	0.188455355	0.21673423
CSMD1	rs12155841	8	3989696	A	C	intron	0.1194201	0.4864751	0.3087475	0.040138	0.193386408	0.35781407
CSMD1	rs17405426	8	4040963	A	G	intron	-0.2783526	0.0636289	-0.2379247	0.0796532	-0.409790377	0.0333082
CSMD1	rs17405766	8	4052994	C	G	intron	0.025956	0.8963828	0.3600205	0.0365904	-0.124908018	0.6268278
CSMD1	rs7840813	8	4054720	A	T	intron	0.023875	0.9047076	0.3558281	0.0389832	-0.125863023	0.62458513
CSMD1	rs7837656	8	4055063	A	G	intron	0.0311517	0.8749202	0.3435795	0.0446942	-0.142002925	0.57859923
CSMD1	rs7841311	8	4055073	C	T	intron	0.0310193	0.8754352	0.3431918	0.0449155	-0.142208106	0.5780519
CSMD1	rs17069425	8	4060141	A	G	intron	0.0568934	0.7785021	0.3629762	0.0378254	-0.109212114	0.67733224
CSMD1	rs11779968	8	4062601	A	C	intron	0.0472447	0.8147987	0.3525543	0.0432858	-0.120211043	0.64693247
CSMD1	rs10503240	8	4062819	A	C	intron	0.0660061	0.7444894	0.3678579	0.0354929	-0.097573759	0.71069895
CSMD1	rs11776490	8	4062910	C	T	intron	0.0668431	0.7413036	0.3670291	0.0358601	-0.094523011	0.71929643
CSMD1	rs11780805	8	4063099	A	T	intron	0.0499407	0.8043252	0.3525339	0.0431764	-0.113809054	0.66446428
CSMD1	rs11994662	8	4130911	C	T	intron	0.5810746	0.0453712	0.4039216	0.1060122	0.678817327	0.05796457
CSMD1	rs11787185	8	4145796									

Sheet1

CSMD1	rs10108386	8	4161522	A	G	intron	-0.2930553	0.0275664	-0.2727329	0.0242164	-0.232896043	0.1694779
CSMD1	rs10112948	8	4162450	C	G	intron	-0.2688191	0.0477188	-0.2683712	0.0297044	-0.226884624	0.1933675
CSMD1	rs4875319	8	4162862	A	G	intron	-0.3016112	0.0230581	-0.2803381	0.0203552	-0.247468901	0.14404772
CSMD1	rs4875320	8	4164013	A	T	intron	-0.2639277	0.0525384	-0.2653043	0.032019	-0.223604719	0.20084087
CSMD1	rs9314522	8	4165205	C	G	intron	-0.2954925	0.0188846	-0.3019137	0.0081222	-0.198930979	0.21166415
CSMD1	rs17335309	8	4165497	A	T	intron	-0.4575592	0.0356193	-0.4926081	0.0142921	-0.400137257	0.1534579
CSMD1	rs11783438	8	4166030	A	T	intron	-0.2734955	0.0602123	-0.2334349	0.0092429	-0.250418302	0.04505798
CSMD1	rs10503249	8	4166426	A	G	intron	-0.2734451	0.0061169	-0.2340894	0.0091919	-0.249694966	0.0459789
CSMD1	rs10503250	8	4166522	A	G	intron	-0.272655	0.0062929	-0.2369268	0.0084255	-0.24694847	0.04825902
CSMD1	rs10503251	8	4166712	C	T	intron	-0.2761085	0.0056433	-0.2399428	0.0076287	-0.25132699	0.04464892
CSMD1	rs6984591	8	4166781	A	C	intron	-0.3627683	0.0008833	-0.3051531	0.0020494	-0.358752151	0.00990676
CSMD1	rs4875322	8	4167608	G	T	intron	-0.3635964	0.0008563	-0.2963742	0.0027194	-0.358523773	0.00991897
CSMD1	rs4875323	8	4167720	C	T	intron	-0.2729405	0.0062411	-0.2359625	0.0086815	-0.247108247	0.04818474
CSMD1	rs4875324	8	4167854	C	T	intron	-0.274819	0.0058158	-0.2497824	0.0054811	-0.246349642	0.0487599
CSMD1	rs7008640	8	4169488	C	G	intron	-0.3543369	0.0028749	-0.3123161	0.0035908	-0.361775765	0.01560129
CSMD1	rs10088254	8	4170786	C	T	intron	-0.2780806	0.016669	-0.2600209	0.0132025	-0.334715771	0.02342253
CSMD1	rs10088341	8	4170818	C	T	intron	-0.2926897	0.0078068	-0.2483643	0.012374	-0.321292124	0.02210911
CSMD1	rs10098267	8	4170933	C	G	intron	-0.2737917	0.017734	-0.2544146	0.0146282	-0.330043009	0.02462679
CSMD1	rs12541509	8	4171623	A	T	intron	-0.2971094	0.0105266	-0.2752394	0.0088447	-0.36739218	0.01329443
CSMD1	rs7002661	8	4171740	A	G	intron	-0.3050536	0.0087751	-0.2822849	0.0074537	-0.381736647	0.01209347
CSMD1	rs6983013	8	4171758	C	T	intron	-0.3057632	0.0086816	-0.2830856	0.0073508	-0.382365274	0.0103669
CSMD1	rs7002670	8	4171765	A	T	intron	-0.3519214	0.0038814	-0.326248	0.0032336	-0.441464316	0.00483681
CSMD1	rs6558860	8	4172109	C	T	intron	-0.2804504	0.0167674	-0.2787227	0.0087804	-0.37203453	0.01336561
CSMD1	rs10112765	8	4172625	A	G	intron	-0.3179409	0.0070413	-0.2967509	0.0056582	-0.404550776	0.007635
CSMD1	rs11784405	8	4173207	A	G	intron	-0.2273257	0.0263597	-0.2105738	0.0218506	-0.307760497	0.02058033
CSMD1	rs10089612	8	4173651	C	T	intron	-0.3311899	0.0054817	-0.3093638	0.004321	-0.400663367	0.00857078
CSMD1	rs12679077	8	4173675	C	T	intron	-0.2299449	0.0248144	-0.2138195	0.0200464	-0.311612517	0.01926237
CSMD1	rs4875329	8	4174454	A	C	intron	-0.1738425	0.0895882	-0.179338	0.0843749	-0.183371617	0.15971291
CSMD1	rs17335476	8	4174633	C	G	intron	-0.2849212	0.0171545	-0.2798674	0.0096142	-0.353263267	0.01908887
CSMD1	rs10091666	8	4177231	A	T	intron	-0.3558903	0.0052914	-0.323781	0.0055884	-0.478003398	0.00488586
CSMD1	rs11136729	8	4177791	A	G	intron	-0.3798062	0.005779	-0.2908961	0.0194598	-0.510275008	0.0045581
CSMD1	rs10096058	8	4178508	A	T	intron	-0.3193652	0.0098743	-0.2367569	0.033614	-0.392739025	0.01321231
CSMD1	rs13264536	8	4178539	C	G	intron	0.1909636	0.1460552	0.1195436	0.3029127	0.387337971	0.02067499
CSMD1	rs10108628	8	4178604	G	T	intron	-0.3192839	0.0099703	-0.2359034	0.0344598	-0.391064533	0.01365851
CSMD1	rs10108772	8	4178791	A	G	intron	-0.3229998	0.0058299	-0.2496936	0.0178811	-0.458513441	0.00253488
CSMD1	rs2407887	8	4179584	C	G	intron	0.1682564	0.1893101	0.1054028	0.3520138	0.382661148	0.01974717
CSMD1	rs10112705	8	4179805	A	G	intron	0.1677157	0.1906841	0.1044325	0.3564067	0.380399285	0.0204339
CSMD1	rs2134951	8	4180726	A	C	intron	0.1660257	0.1956846	0.1014068	0.3710984	0.376186248	0.0218942
CSMD1	rs10503253	8	4180844	A	C	intron	-0.3294787	0.0056309	-0.2463703	0.0213611	-0.480168319	0.00190111
CSMD1	rs1566860	8	4181781	A	G	intron	0.1822526	0.1635559	0.1034815	0.3705871	0.365820796	0.02796468
CSMD1	rs13269120	8	4182519	C	G	intron	-0.3386998	0.0037491	-0.2513922	0.0169505	-0.480015488	0.00161817
CSMD1	rs2036549	8	4182632	A	G	intron	0.182854	0.1629454	0.1032113	0.3727825	0.372326356	0.02567026
CSMD1	rs12541979	8	4183528	A	C	intron	0.1715946	0.1878435	0.0926213	0.4216051	0.372796208	0.02523759
CSMD1	rs9314525	8	4183960	A	T	intron	-0.3335275	0.004552	-0.2437043	0.0212562	-0.477537724	0.00182631
CSMD1	rs1847570	8	4185750	C	T	intron	-0.200823	0.0352567	-0.1582042	0.0623645	-0.323726429	0.00796135
CSMD1	rs10086105	8	4188180	C	T	intron	-0.2057572	0.0348681	-0.1561959	0.0719992	-0.323534241	0.01002465
CSMD1	rs10866968	8	4188511	C	T	intron	-0.2157744	0.0299189	-0.1580593	0.0731884	-0.330157125	0.0085939
CSMD1	rs10104209	8	4189745	C	G	intron	-0.1992673	0.0357531	-0.148216	0.078841	-0.318823382	0.00829862
CSMD1	rs10103601	8	4189947	C	G	intron	-0.2314641	0.0243888	-0.175005	0.055656	-0.343087267	0.00891721
CSMD1	rs10091031	8	4190180	A	G	intron	-0.200085	0.0350062	-0.1490583	0.0771815	-0.318487088	0.00835691
CSMD1	rs10103969	8	4190206	A	G	intron	-0.2012496	0.0339237	-0.1499594	0.0753653	-0.31849471	0.0083412
CSMD1	rs10091134	8	4190222	A	G	intron	-0.2016925	0.0381167	-0.1595659	0.064798	-0.324454848	0.00894718
CSMD1	rs10094349	8	4190312	C	T	intron	-0.1997457	0.0348187	-0.1527229	0.0693922	-0.304370794	0.01116314
CSMD1	rs10105113	8	4190489	C	T	intron	-0.2213892	0.0293077	-0.1666541	0.0661057	-0.325185494	0.01154361
CSMD1	rs13276771	8	4190638	C	T	intron	-0.5863197	0.02604	-0.5314686	0.0328257	-0.887859732	0.01728091
CSMD1	rs13268424	8	4190753	C	T	intron	-0.2217156	0.0290646	-0.1666304	0.066142	-0.32574599	0.01139784
CSMD1	rs10108270	8	4190793	A	C	intron	-0.2392949	0.0218589	-0.1977746	0.0349246	-0.358491097	0.00801387
CSMD1	rs10107472	8	4190874	A	G	intron	-0.2394875	0.0217611	-0.1978035	0.0349061	-0.358957408	0.00793466
CSMD1	rs10108725	8	4191202	C	T	intron	-0.2932628	0.012311	-0.2261389	0.0314069	-0.407916934	0.00693763
CSMD1	rs4875336	8	4192528	C	G	intron	-0.2884209	0.0143321	-0.210645	0.0463751	-0.434971289	0.00438672
CSMD1	rs6558863	8	4194883	C	G	intron	-0.287151	0.0298489	-0.1976817	0.0953816	-0.334792688	0.04439991
CSMD1	rs13273281	8	4200440	0	A/G	intron	-0.2813383	0.1354785	-0.2431949	0.1531136	-0.636936054	0.01245487
CSMD1	rs13253947	8	4202182	G	T	intron	-0.3230526	0.082338	-0.2871594	0.0897218	-0.652350974	0.00976871
CSMD1	rs17413882	8	4204310	C	T	intron	-0.2494178	0.0451321	-0.2051502	0.0676918	-0.260956246	0.09624114
CSMD1	rs17069985	8	4204987	A	G	intron	-0.2652937	0.1437057	-0.2548463	0.1214653	-0.515022269	0.03523944
CSMD1	rs7832549	8	4205477	A	G	intron	0.1797436	0.0688602	0.1544874	0.0797848	0.249165451	0.04799005
CSMD1	rs13250773	8	4207082	C	G	intron	-0.291359	0.1144536	-0.2650562	0.1134346	-0.561038079	0.02530124
CSMD1	rs13248280	8	4209955	A	G	intron	-0.2972294	0.1076676	-0.2690455	0.1085541	-0.568013761	0.02379133
CSMD1	rs1560428	8	4210140	C	G	intron	-0.2308347	0.0211359	-0.1839385	0.0400989	-0.357197633	0.00594629
CSMD1	rs7832586	8	4210746	C	G	intron	-0.2904785	0.0066408	-0.2207557	0.0215741	-0.395165497	0.00413451
CSMD1	rs10092429	8	4215270	A	G	intron	-0.4697441	0.0243344	-0.4480033	0.0213743	-0.632737062	0.0326728
CSMD1	rs1594353	8	4225233	A	G	intron	-0.130596	0.1850348	-0.1072652	0.2194334	-0.287215884	0.02564349
CSMD1	rs1583652	8	4226397	C	G	intron	-0.3069322	0.088265	-0.24606	0.1327426	-0.50809327	0.03688781
CSMD1	rs11136738	8	4234680	A	G	intron	-0.1458774	0.1363931	-0.1362634	0.1180383	-0.25518358	0.04624028
CSMD1	rs7844370	8	4253449	C	G	intron	-0.5342966	0.0109901	-0.4226716	0.0292859	-0.579580531	0.03080434
CSMD1	rs12676259	8	4320301	A	G	intron	-0.2099693	0.1134772	-0.1236653	0.3086199	-0.347153737	0.04639575
CSMD1	rs1725119	8	4338477	A	T	intron	0.2276874	0.031583	0.1969071	0.0373214	0.217238248	0.10292469
CSMD1	rs6982571	8	4348020	A	C	intron	-0.6547645	0.1212501	-1.161722	0.007046	-1.0644482	0.05863713
CSMD1	rs1997138	8	4380397	C	G	intron	0.3235461	0.0456894	0.1992952	0.1649131	0.182779489	0.38893982
CSMD1	rs1358117	8	4397042	C	T	intron	0.6526166	0.0407514	0.4282773	0.1188495	0.53604601	0.16367195
CSMD1	rs7814036	8	4405692	A	G	intron	0.4173918	0.025374	0.3367676	0.0380276	0.387363044	0.08928974
CSMD1	rs7818189	8	4405955	C	T	intron	-0.2355304	0.0286926	-0.1363434	0.1554658	-0.162309007	0.22838864
CSMD1	rs7831820	8	4406368	C	T	intron	-0.2271981	0.0340341	-0.132797	0.1643998	-0.159602043	0.23440751
CSMD1	rs6992457	8	4413									

CSMD1	rs12677365	8	4419329	C	G	intron	-0.2476196	0.0268967	-0.1182765	0.2339205	-0.181604938	0.19571192
CSMD1	rs2725009	8	4422926	A	C	intron	-0.2394579	0.037028	-0.1340428	0.1912642	-0.164371747	0.24797543
CSMD1	rs2617061	8	4424370	C	G	intron	-0.2471209	0.0288673	-0.1648019	0.1036865	-0.16770638	0.23403864
CSMD1	rs11995080	8	4442206	C	T	intron	-0.1578678	0.2550228	-0.1409773	0.2568763	-0.41390259	0.0238
CSMD1	rs44875364	8	4444592	C	T	intron	0.2496307	0.0671242	0.2367959	0.0476422	0.273892553	0.09663362
CSMD1	rs2724992	8	4445199	C	G	intron	-0.1177585	0.2449129	-0.0985967	0.2743626	-0.264088899	0.03962777
CSMD1	rs11986310	8	4445860	A	G	intron	0.5904106	0.0391301	0.5699419	0.0196738	0.710965726	0.03426057
CSMD1	rs2617078	8	4445944	G	T	intron	-0.112773	0.2710356	-0.1161064	0.2044289	-0.266295878	0.04177969
CSMD1	rs17070693	8	4447199	A	G	intron	0.590364	0.0393862	0.5707079	0.0196558	0.709169501	0.03488176
CSMD1	rs17070710	8	4449506	C	T	intron	-0.6164097	0.0387594	-0.2993742	0.2758305	-1.589524215	0.00153303
CSMD1	rs7018306	8	4454813	C	G	intron	-0.1317546	0.2215222	-0.0418797	0.6620671	-0.325198846	0.01638608
CSMD1	rs2617098	8	4459341	A	T	intron	-0.5089877	0.188026	-0.2382342	0.5057027	-1.837898977	0.00589844
CSMD1	rs2725087	8	4459506	A	T	intron	-0.5075262	0.1907785	-0.2374687	0.5086862	-1.858223619	0.00578171
CSMD1	rs13257897	8	4459755	A	T	intron	-0.1504031	0.2404498	-0.0770293	0.5021214	-0.350052299	0.03250502
CSMD1	rs11781113	8	4460277	A	G	intron	-0.2686629	0.0170661	-0.1960678	0.0533225	-0.508506018	0.00039795
CSMD1	rs13259575	8	4460811	C	G	intron	-0.1495647	0.2456353	-0.077278	0.5033906	-0.348259446	0.03435486
CSMD1	rs13260653	8	4460880	A	T	intron	-0.1494522	0.2464148	-0.0774775	0.5027345	-0.347988386	0.03465339
CSMD1	rs6990838	8	4461958	C	T	intron	-0.3274553	0.1119676	-0.3089474	0.1094986	-0.637172344	0.02563114
CSMD1	rs17070859	8	4481712	A	G	intron	0.3455153	0.1696067	0.210462	0.3361396	0.611872275	0.04277551
CSMD1	rs17070864	8	4481970	A	C	intron	-0.3311896	0.0125194	-0.1371879	0.2405443	-0.398535096	0.01550254
CSMD1	rs2616984	8	4483141	A	G	intron	-0.1676639	0.1365951	-0.2130966	0.0362481	-0.10769493	0.45838099
CSMD1	rs10104818	8	4484498	A	G	intron	-0.1952389	0.0985862	-0.2480356	0.0217578	-0.14886795	0.33199841
CSMD1	rs2724956	8	4484717	C	G	intron	-0.1667105	0.1485781	-0.2277139	0.0305213	-0.114987219	0.44408084
CSMD1	rs4875113	8	4485185	A	C	intron	0.3681115	0.03291	0.1423912	0.3471728	0.330742849	0.11689245
CSMD1	rs2616986	8	4485684	C	G	intron	-0.162975	0.1668297	-0.2235927	0.0375249	-0.107084838	0.48619341
CSMD1	rs3804	8	4489017	A	T	intron	0.3331704	0.0379303	0.1552592	0.2279651	0.311429848	0.11586522
CSMD1	rs10503267	8	4489552	C	T	intron	0.3207474	0.0433305	0.1476132	0.2899719	0.299710822	0.12535665
CSMD1	rs17070920	8	4491629	A	T	intron	0.3204753	0.0473527	0.1418855	0.3178164	0.307329948	0.12185476
CSMD1	rs11993901	8	4491931	A	T	intron	0.3203256	0.0475485	0.1417445	0.3185178	0.307325473	0.12200259
CSMD1	rs4875371	8	4492509	C	T	intron	0.3188991	0.0392344	0.1078828	0.4287665	0.313383293	0.10246567
CSMD1	rs4875372	8	4492520	A	C	intron	0.3190198	0.0392637	0.1079422	0.4287804	0.314016237	0.10193773
CSMD1	rs17070935	8	4493449	A	G	intron	0.3153848	0.0451319	0.0972668	0.4837711	0.307664833	0.11453504
CSMD1	rs2617004	8	4493979	A	G	intron	-0.2452644	0.0466623	-0.273123	0.0149748	-0.228450648	0.14915834
CSMD1	rs11991366	8	4494048	G	T	intron	0.3537985	0.0220846	0.16643	0.2221445	0.343278628	0.07600856
CSMD1	rs4529488	8	4585550	C	G	intron	0.1612743	0.0936563	0.1817468	0.0338558	0.212046119	0.0801889
CSMD1	rs2725079	8	4567583	C	G	intron	0.1009277	0.2996225	0.1718113	0.0475271	0.119593912	0.32970229
CSMD1	rs1457181	8	4649611	A	G	intron	-0.205768	0.0539916	-0.1962099	0.0409581	-0.229503323	0.09056186
CSMD1	rs11786958	8	4650764	C	T	intron	-0.2126154	0.0436287	-0.1887975	0.0456051	-0.214063474	0.10823253
CSMD1	rs13252930	8	4651961	A	C	intron	-0.2128764	0.0441361	-0.1932675	0.0416025	-0.206599779	0.12229321
CSMD1	rs13251215	8	4652448	A	G	intron	-0.2276675	0.0322226	-0.2197345	0.0212893	-0.21733258	0.10489612
CSMD1	rs13251256	8	4652490	C	G	intron	-0.2113258	0.0448783	-0.1873344	0.0472824	-0.21349175	0.10925293
CSMD1	rs13251493	8	4652510	C	G	intron	-0.2110862	0.04511	-0.187048	0.0476143	-0.213434947	0.10935826
CSMD1	rs11136779	8	4659274	G	T	intron	-0.2284908	0.0336624	-0.2092053	0.0304338	-0.199268805	0.1425373
CSMD1	rs6558946	8	4807157	C	T	intron	0.3472016	0.1563142	0.4670161	0.04627	0.300448438	0.34227887
CSMD1	rs7005169	8	4807919	A	C	intron	0.351284	0.1515148	0.4667044	0.0463904	0.302757759	0.33870385
CSMD1	rs7004535	8	4808243	C	G	intron	0.3535403	0.148852	0.467047	0.0462102	0.30402555	0.3366601
CSMD1	rs6981024	8	4815560	C	G	intron	0.2794902	0.0379373	0.2549631	0.0375606	0.326228329	0.05682687
CSMD1	rs7017888	8	4815582	G	T	intron	0.2462824	0.0448896	0.2155793	0.0547005	0.30363749	0.05279324
CSMD1	rs6558949	8	4816528	G	T	intron	0.2815549	0.0348955	0.2555814	0.0353276	0.324595102	0.05553363
CSMD1	rs6985569	8	4816748	C	G	intron	0.281878	0.0345787	0.2557914	0.0350726	0.324705686	0.05529258
CSMD1	rs10104410	8	4819971	A	G	intron	0.3277622	0.0122554	0.2780183	0.0201286	0.386527966	0.02141945
CSMD1	rs7011965	8	4820177	A	G	intron	0.3277408	0.0121675	0.2777835	0.0200719	0.386322834	0.02131485
CSMD1	rs17071931	8	4820695	A	T	intron	0.129043	0.323002	0.2269785	0.0475247	0.054770213	0.73681097
CSMD1	rs7016302	8	4833041	C	G	intron	-0.2273855	0.0756211	-0.0490856	0.6649581	-0.411861356	0.0116811
IL2RA	rs12722519	10	6079649	C	T	intron	0.6332034	0.0432748	0.2270067	0.4040827	0.802282078	0.04461791
IL2RA	rs12722514	10	6081406	C	T	intron	0.6284502	0.0430477	0.2273147	0.3994063	0.796405706	0.04327519
IL2RA	rs765060	10	6081935	C	T	intron	0.62471	0.0433694	0.2084192	0.4382091	0.799010967	0.04137753
CD6	rs1859206	11	60738832	C	T	near-gene-5	0.3971848	0.1088309	0.456121	0.0355261	0.647815291	0.02150632
CD6	rs2905690	11	60739751	C	T	intron	0.39899233	0.1080949	0.4578735	0.0349748	0.651197114	0.02114878
CD6	rs2905504	11	60742788	A	G	intron	-0.2825724	0.0171488	-0.101014	0.3371911	-0.414182257	0.00562057
CD6	rs3019561	11	60743853	G	T	intron	-0.2835203	0.0167872	-0.1016137	0.3343717	-0.415178794	0.00550667
CD6	rs3019548	11	60748939	A	G	intron	-0.191343	0.0763925	-0.0601555	0.5281322	-0.286759996	0.03788729
CD6	rs2905509	11	60756588	C	T	intron	-0.1885554	0.0705265	-0.0731935	0.4261907	-0.26073938	0.04747117
CD6	rs2905517	11	60768044	A	G	intron	0.2142056	0.029039	0.1701463	0.051643	0.207583406	0.09155041
CSMD1	rs12418513	11	123738694	A	G	intron	-0.3742584	0.0013231	-0.3119224	0.0033118	-0.432255099	0.0042876
PDZRN4	rs2608709	12	41856777	C	G	intron	0.2384053	0.0439452	0.1185405	0.2642616	0.18110843	0.22481366
PDZRN4	rs10785269	12	41857421	C	T	intron	0.2381646	0.0439963	0.1182578	0.2651101	0.180239802	0.22688954
PDZRN4	rs3110189	12	41859018	A	T	intron	0.2381198	0.0440012	0.1181988	0.265286	0.180025327	0.22741644
PDZRN4	rs11180936	12	41865737	G	T	intron	-0.2511717	0.0368746	-0.1263143	0.2421172	-0.205842994	0.17653729
PDZRN4	rs11180943	12	41872743	A	G	intron	-0.2572474	0.0334576	-0.1468207	0.1766762	-0.211765749	0.16631198
PDZRN4	rs17579291	12	41882598	A	G	intron	-0.244771	0.0410184	-0.1429341	0.1843666	-0.20263902	0.18145057
PDZRN4	rs10880081	12	41884344	A	T	intron	-0.2396437	0.0452293	-0.1373814	0.2015404	-0.201516928	0.18355764
PDZRN4	rs4768355	12	41891909	A	T	intron	-0.2380894	0.0468092	-0.1297585	0.2276947	-0.197441531	0.1917403
PDZRN4	rs10880082	12	41895573	A	C	intron	-0.2377413	0.0471198	-0.1292356	0.2295172	-0.197028953	0.19258589
PDZRN4	rs285569	12	41960165	G	T	intron	-0.3065983	0.0180208	-0.1966345	0.0933007	-0.247219178	0.12970576
PDZRN4	rs285568	12	41961096	A	G	intron	-0.3058639	0.018212	-0.1963098	0.0935554	-0.245877554	0.13145623
PDZRN4	rs17582686	12	41961745	C	T	intron	-0.3586203	0.0148823	-0.2492165	0.0626413	-0.340107189	0.07051132
GPC5	rs7993829	13	92156920	C	G	intron	-0.2808023	0.0458067	-0.1700133	0.1718008	-0.148052391	0.39618396
GPC5	rs16946071	13	92163357	C	T	intron	0.6018524	0.0015539	0.3426386	0.0386866	0.433820364	0.05923049
GPC5	rs16946095	13	92173289	A	T	intron	0.5999063	0.0013366	0.3430989	0.0349954	0.43468477	0.05390276
GPC5	rs10492619	13	92178895	A	G	intron	0.5991341	0.0013514	0.3400163	0.0366202	0.434962593	0.05365271
GPC5	rs17419728	13	92223140	C	G	intron	0.3397058	0.0360431	0.2088575	0.1417378	0.211161628	0.27738334
GPC5	rs9589296	13	92223762	G	T	intron	-0.2030099	0.0489456	-0.1144463	0.2107634	-0.143077805	0.

Sheet1

GPC5	rs1326741	13	92261830	C	T	intron	0.3348862	0.0109255	0.2721213	0.0185182	0.269809664	0.10418457
GPC5	rs9515956	13	92262024	C	T	intron	-0.2138634	0.0496928	-0.1928349	0.0443266	-0.157527538	0.2418121
GPC5	rs17420943	13	92262991	C	T	intron	0.4473272	0.0480224	0.2306053	0.2418848	0.179817141	0.50395391
GPC5	rs1409605	13	92283533	C	T	intron	0.2846765	0.0452776	0.2918033	0.0193369	0.297395815	0.09750122
GPC5	rs6492556	13	92283820	A	G	intron	0.2848763	0.0451995	0.2920378	0.0192803	0.297694133	0.0972686
GPC5	rs1926661	13	92284310	G	T	intron	0.2849251	0.0452202	0.2920936	0.0192904	0.297783629	0.09725924
GPC5	rs2038953	13	92286322	C	T	intron	0.2862919	0.0453809	0.2938083	0.0192629	0.293882651	0.09795018
GPC5	rs6492557	13	92292553	G	T	intron	0.2994609	0.0495448	0.3129459	0.0193846	0.308600755	0.10844664
GPC5	rs2182544	13	92294834	G	T	intron	0.3009703	0.049314	0.314578	0.0192436	0.309802209	0.108465
GPC5	rs9523402	13	92381450	A	G	intron	-0.2150292	0.0341374	-0.1794151	0.0495356	-0.218374948	0.08177229
GPC5	rs4771843	13	92405287	A	T	intron	-0.2491939	0.0092088	-0.2344526	0.0062157	-0.232811023	0.05096886
GPC5	rs9560849	13	92408087	A	T	intron	-0.2875986	0.0870151	-0.1481441	0.3136186	-0.450031608	0.03370147
GPC5	rs3783054	13	92408505	G	T	intron	-0.2457012	0.0091347	-0.2311992	0.006083	-0.228575492	0.05146392
GPC5	rs2174504	13	92410270	A	C	intron	-0.2384907	0.0114394	-0.2288147	0.006641	-0.213492951	0.0702284
GPC5	rs17668312	13	92413395	C	T	intron	1.12362	0.0047986	0.9958031	0.0028196	0.99295296	0.03340272
GPC5	rs1412313	13	92416553	A	G	intron	1.110827	0.005602	0.983966	0.0030088	0.986026777	0.03502793
GPC5	rs12050058	13	92417970	A	G	intron	1.109518	0.0050626	0.9818564	0.0030406	0.983855705	0.03528861
GPC5	rs9560852	13	92419732	C	T	intron	1.110909	0.0049815	0.9815024	0.0030361	0.984529046	0.03509368
GPC5	rs9523407	13	92420372	A	C	intron	-0.2142952	0.0294099	-0.2178374	0.0132488	-0.13069725	0.28182588
GPC5	rs9515967	13	92420510	C	T	intron	-0.2072396	0.0297997	-0.2134015	0.0123212	-0.120671549	0.30839345
GPC5	rs9515968	13	92420551	A	G	intron	-0.2148703	0.0250735	-0.2168388	0.0114452	-0.136622031	0.24908136
GPC5	rs1332092	13	92421439	A	C	intron	-0.214362	0.0253276	-0.2167105	0.0114326	-0.136210167	0.25023634
GPC5	rs4773648	13	92423630	A	G	intron	-0.2360326	0.0153133	-0.213509	0.0138852	-0.187960509	0.11658499
GPC5	rs9515971	13	92424209	A	G	intron	-0.2403288	0.0109467	-0.2276885	0.006979	-0.184768689	0.11222137
GPC5	rs1542158	13	92425008	C	T	intron	-0.1782304	0.0602	-0.169157	0.0449118	-0.132353999	0.25834429
GPC5	rs9523410	13	92425967	C	T	intron	-0.2362279	0.0127308	-0.2356366	0.0054146	-0.182432417	0.12079289
GPC5	rs1445396	13	92426880	A	G	intron	-0.185143	0.0523457	-0.1840522	0.0301835	-0.146710278	0.21352455
GPC5	rs9560853	13	92428051	C	T	intron	0.9694121	0.0120271	0.8583353	0.0081141	0.857952278	0.05868106
GPC5	rs342697	13	92428976	A	G	intron	0.2093749	0.0426753	0.2126803	0.0192708	0.189315786	0.13088026
GPC5	rs9523412	13	92429361	C	T	intron	-0.2412618	0.012552	-0.2422971	0.0050557	-0.198951262	0.09827517
GPC5	rs9301750	13	92429514	C	T	intron	-0.230795	0.0146274	-0.2343612	0.0055493	-0.184314197	0.11695828
GPC5	rs1854980	13	92433957	A	G	intron	-0.2080005	0.030175	-0.219123	0.010853	-0.142384743	0.23442049
GPC5	rs3864180	13	92436488	A	G	intron	-0.2079708	0.0302212	-0.2191471	0.010853	-0.142512244	0.23406164
GPC5	rs2352202	13	92456283	C	T	intron	-0.2106255	0.0323223	-0.2396933	0.0063385	-0.11324471	0.35465781
GPC5	rs9515975	13	92456597	A	C	intron	-0.1818472	0.0827983	-0.230498	0.0136488	-0.08156173	0.53154656
GPC5	rs1831564	13	92457768	C	T	intron	-0.2115901	0.0313605	-0.2403679	0.0061426	-0.113173427	0.3545357
GPC5	rs9301756	13	92458607	A	G	intron	-0.1534333	0.1183634	-0.1849255	0.0340942	-0.058285639	0.63355551
GPC5	rs1831565	13	92458911	A	G	intron	-0.2115998	0.0313521	-0.2403787	0.0061402	-0.113185825	0.35448198
GPC5	rs1505565	13	92462364	A	T	intron	-0.211607	0.0313464	-0.2403896	0.0061379	-0.11318675	0.35447725
GPC5	rs1847713	13	92462727	A	G	intron	-0.21267	0.0252108	-0.2163489	0.0108709	-0.148571013	0.20722176
GPC5	rs1988500	13	92462942	A	G	intron	-0.2116062	0.0313468	-0.2403869	0.0061384	-0.113182215	0.35449763
GPC5	rs1394888	13	92464226	A	G	intron	-0.2116003	0.0313519	-0.2403802	0.0061399	-0.113170597	0.35454813
GPC5	rs1827755	13	92464742	C	T	intron	-0.2126846	0.0305862	-0.2408916	0.0060584	-0.114277048	0.35021433
GPC5	rs9560860	13	92464980	C	T	intron	0.825555	0.0266566	0.7270675	0.0204477	0.763543551	0.08252645
GPC5	rs7985030	13	92468571	A	C	intron	0.8196304	0.0278082	0.7180026	0.0221394	0.758383187	0.083828
GPC5	rs7995788	13	92469478	C	T	intron	-0.1586702	0.1069027	-0.1884143	0.0311124	-0.062926423	0.60753265
GPC5	rs9560863	13	92470793	A	G	intron	-0.1598167	0.1044413	-0.1891399	0.030487	-0.063975956	0.60161033
GPC5	rs9523424	13	92476602	A	G	intron	-0.2113157	0.0263358	-0.213865	0.0119042	-0.145717846	0.21706424
GPC5	rs9515980	13	92476627	A	G	intron	-0.246594	0.0093384	-0.2417625	0.0043688	-0.202495753	0.08374108
GPC5	rs7995130	13	92481236	A	G	intron	-0.1588364	0.1068262	-0.1899909	0.029854	-0.062159285	0.6122597
GPC5	rs7995950	13	92483970	C	T	intron	-0.1940524	0.0406063	-0.1935919	0.0217411	-0.154167355	0.18925961
GPC5	rs9515981	13	92490952	C	T	intron	-0.2107981	0.0266968	-0.2141495	0.0117859	-0.144471686	0.22119165
GPC5	rs7990703	13	92492002	C	T	intron	-0.1585961	0.1074962	-0.1929255	0.0274962	-0.059900896	0.62546816
GPC5	rs7986386	13	92492127	A	G	intron	-0.1951532	0.0392993	-0.1971529	0.0193521	-0.15230584	0.19461492
GPC5	rs1537027	13	92495728	C	T	intron	-0.1510283	0.1096328	-0.1676485	0.0460858	-0.085860529	0.46649461
GPC5	rs9589358	13	92496197	C	T	intron	0.8175904	0.0280134	0.6634017	0.0340422	0.747585061	0.08167516
GPC5	rs1999231	13	92497920	C	T	intron	-0.2315575	0.0149112	-0.2336342	0.0060718	-0.15747648	0.18435554
GPC5	rs17668748	13	92501540	C	T	intron	0.7994817	0.029575	0.6490472	0.0354112	0.712126687	0.08449188
GPC5	rs7993839	13	92505786	G	T	intron	0.2182223	0.1085638	0.1402395	0.2383531	0.333002875	0.04954803
GPC5	rs8000830	13	92505881	C	T	intron	0.2178353	0.1091543	0.1402118	0.2384025	0.337124754	0.00862712
GPC5	rs7985482	13	92507188	C	T	intron	0.2825744	0.04211	0.1928297	0.1125872	0.382428701	0.02609447
GPC5	rs7984514	13	92507887	A	G	intron	0.2818232	0.0425846	0.1928457	0.1124333	0.382144193	0.02611751
GPC5	rs7996921	13	92508621	A	T	intron	0.2798094	0.0467319	0.1839262	0.1350476	0.379469658	0.02929869
GPC5	rs7992519	13	92509181	A	C	intron	0.2820481	0.042773	0.1939081	0.1110633	0.380866667	0.02681275
GPC5	rs9560869	13	92510221	C	T	intron	0.7546179	0.0382936	0.641741	0.035954	0.701343713	0.08860978
GPC5	rs7984987	13	92510929	C	T	intron	0.2828899	0.0428759	0.1967543	0.1071243	0.378608506	0.02813133
GPC5	rs9560870	13	92511214	C	G	intron	0.2830506	0.0429442	0.1974565	0.1061972	0.377777209	0.02858891
GPC5	rs7997028	13	92512354	A	C	intron	0.2826298	0.0434968	0.1978135	0.1059867	0.375632775	0.02966957
GPC5	rs9556124	13	92513489	A	G	intron	0.297992	0.0319925	0.2195718	0.0708861	0.363532537	0.03483769
GPC5	rs9560874	13	92514822	A	C	intron	0.7735076	0.0353569	0.6708132	0.0297172	0.70428334	0.08826903
GPC5	rs9560875	13	92515927	C	T	intron	0.7736831	0.0353546	0.6715417	0.0295657	0.703897546	0.08847416
GPC5	rs9523440	13	92519053	C	T	intron	-0.1718983	0.0703896	-0.1796365	0.0341704	-0.105037704	0.36966435
GPC5	rs12431259	13	92522253	A	G	intron	0.7757785	0.035767	0.6813074	0.0279332	0.701813459	0.09112731
GPC5	rs2065193	13	92526445	A	T	intron	-0.1749767	0.0737503	-0.1832813	0.0364134	-0.101067408	0.40641747
GPC5	rs1330469	13	92548841	C	T	intron	0.150734	0.1081044	0.1773987	0.0338378	0.179445524	0.12238103
GPC5	rs17267116	13	92787557	A	C	intron	0.2997156	0.0388101	0.2165572	0.0929543	0.266035709	0.13204918
GPC5	rs1330987	13	92828701	G	T	intron	0.3404282	0.0241173	0.1964175	0.1393411	0.381438864	0.04037582
GPC5	rs12872259	13	92882063	A	G	intron	-0.3000286	0.0470727	-0.2001719	0.1381157	-0.321550764	0.07969085
GPC5	rs16947178	13	92911745	A	G	intron	-0.3315125	0.0276564	-0.219387	0.1032812	-0.368261364	0.04452654
GPC5	rs16947202	13	92919435	G	T	intron	0.4142024	0.0563605	0.203787	0.2808718	0.74939994	0.00500095
GPC5	rs10492501	13	92923825	C	T	intron	0.414498	0.0511967	0.2076869	0.2617801	0.743542226	0.00447053
GPC5	rs17429394	13	92928145	A	G	intron	0.4125784	0.0532726	0.2197734	0.2367394	0.748425738	0.00427746
GPC5	rs17429575	13	92930064	A	C	intron	0.4122849	0.053766	0.2194153	0.2381554	0.749933816	0.00425295

GPC5	rs17430373	13	92964812	A	G	intron	0.8262365	0.0039545	0.521124	0.0366407	1.432016517	0.00003119
GPC5	rs12877104	13	92965743	A	C	intron	0.8486373	0.0392306	0.3363287	0.3392478	0.945795714	0.04154615
GPC5	rs9584014	13	92966163	C	T	intron	0.3946178	0.0513015	0.2336916	0.1842207	0.765804073	0.00195627
GPC5	rs9301795	13	92967948	A	G	intron	0.3938286	0.0518574	0.2334226	0.1849045	0.765618822	0.00197033
GPC5	rs9584015	13	92968290	C	T	intron	0.3933597	0.0521936	0.2331991	0.1854431	0.765556674	0.00197884
GPC5	rs16947365	13	92969050	A	C	intron	0.3428814	0.1109063	0.1588434	0.3966469	0.753016527	0.00389633
GPC5	rs9584016	13	92971863	C	T	intron	0.3899606	0.0549691	0.2326695	0.1877832	0.766741411	0.00202508
GPC5	rs12871876	13	92972732	C	T	intron	0.8433005	0.0410729	0.3368485	0.3400319	0.944459537	0.0420111
GPC5	rs7993023	13	92974307	A	G	intron	0.7557462	0.0221366	0.4465985	0.1114113	0.865253376	0.02549227
GPC5	rs16947465	13	93013596	G	T	intron	0.3621815	0.102924	0.1752331	0.365314	0.79747196	0.00294373
GPC5	rs12868141	13	93016526	C	T	intron	0.9523901	0.0297224	0.4165756	0.2636961	1.044108922	0.03049416
GPC5	rs12583412	13	93026077	C	T	intron	-0.2182379	0.130151	-0.1226751	0.3326803	-0.469195008	0.00713308
GPC5	rs2182841	13	93062256	C	T	intron	0.1466721	0.4461055	0.0787706	0.6428418	0.664259038	0.00515478
GPC5	rs2209837	13	93073297	A	G	intron	0.0943566	0.4383568	0.0162707	0.8797535	0.312769334	0.03415054
GPC5	rs720801	13	93074341	A	C	intron	-0.1098001	0.3478864	-0.0445411	0.6663222	-0.32588771	0.02280289
GPC5	rs4545664	13	93074815	C	T	intron	-0.1109531	0.3439415	-0.0484322	0.6399449	-0.325195471	0.02338081
GPC5	rs2149064	13	93075529	C	G	intron	0.0931797	0.4437895	0.019474	0.8561875	0.308977277	0.03639768
GPC5	rs7994262	13	93077170	C	T	intron	0.0930114	0.4445758	0.0194456	0.8563821	0.308760742	0.03652193
GPC5	rs16947594	13	93080774	C	T	intron	0.0875876	0.4714705	0.0178977	0.8676788	0.304116281	0.03952092
GPC5	rs7989492	13	93085946	A	C	intron	0.0876324	0.4722474	0.0185894	0.8629589	0.304197613	0.03988166
GPC5	rs2149065	13	93088176	A	G	intron	0.1174459	0.3297156	0.0337914	0.7507953	0.350309592	0.01679945
GPC5	rs7991869	13	93090345	C	T	intron	0.1182083	0.3273218	0.0344733	0.7463398	0.351288891	0.01659374
GPC5	rs7330819	13	93091818	A	C	intron	0.130723	0.5056374	0.0735473	0.6717834	0.623532987	0.00965478
GPC5	rs7320220	13	93093322	C	T	intron	-0.1113311	0.3474037	-0.0501412	0.6321967	-0.331036211	0.02221997
GPC5	rs7320711	13	93094111	A	C	intron	-0.1116701	0.3460726	-0.0503582	0.6307983	-0.331530161	0.02204699
GPC5	rs7320877	13	93094173	C	G	intron	0.1390135	0.4800803	0.0808406	0.642198	0.625991756	0.00946395
GPC5	rs16947619	13	93095917	A	G	intron	0.135484	0.4919377	0.0768542	0.6592869	0.619929207	0.01026864
GPC5	rs12859741	13	93097125	C	T	intron	-0.1373545	0.2423563	-0.0635581	0.5404949	-0.368464251	0.01025793
GPC5	rs4405428	13	93118518	C	T	intron	0.1439259	0.1622462	0.0941838	0.3010264	0.252032007	0.0488495
GPC5	rs634099	13	93168982	A	T	intron	0.1467887	0.1548025	0.1798615	0.0492945	0.225668621	0.07846275
GPC5	rs606022	13	93177261	A	T	intron	0.1472147	0.1548124	0.1804533	0.0492557	0.256763892	0.07820617
GPC5	rs16947827	13	93282113	C	T	intron	0.2764636	0.0267882	0.1868427	0.090533	0.117651236	0.43931287
GPC5	rs9523739	13	93289806	A	C	intron	-0.2311515	0.2360745	-0.0821773	0.6409204	-0.561886972	0.04363168
GPC5	rs9301827	13	93294367	C	T	intron	-0.2279504	0.2396293	-0.0755727	0.6655851	-0.546830871	0.04700321
GPC5	rs7334843	13	93296384	C	T	intron	-0.2391984	0.2148726	-0.0838064	0.6300263	-0.558877183	0.04097877
GPC5	rs7335480	13	93296694	C	T	intron	-0.2396673	0.2139125	-0.083107	0.6327899	-0.560707259	0.040431
GPC5	rs1855366	13	93304940	C	G	intron	-0.2483095	0.1986021	-0.0906392	0.6033061	-0.573653811	0.03758946
GPC5	rs2007557	13	93305318	A	G	intron	-0.2484237	0.1984281	-0.09075	0.6028997	-0.573817793	0.03756623
GPC5	rs4771861	13	93312631	G	T	intron	-0.2495745	0.1980253	-0.0916283	0.6006353	-0.574193839	0.03795572
GPC5	rs7994061	13	93427789	C	G	intron	0.1948989	0.0962477	0.2182442	0.0354501	0.250536572	0.07448076
CLEC16A	rs16957801	16	11039202	A	G	intron	0.6527075	0.0309396	0.6850067	0.0102308	0.604245389	0.10415098
CLEC16A	rs12922318	16	11040626	A	T	intron	-0.431664	0.0006519	-0.3551569	0.0014709	-0.463588974	0.00272407
CLEC16A	rs6498138	16	11045278	A	T	intron	-0.4294824	0.0016694	-0.3673307	0.0020539	-0.416511044	0.00902513
CLEC16A	rs10492842	16	11045593	A	T	intron	0.670459	0.0212698	0.659432	0.0113694	0.784817999	0.03015173
CLEC16A	rs8059156	16	11045992	C	T	intron	-0.3451829	0.0224839	-0.2760206	0.0348474	-0.311859981	0.0712564
CLEC16A	rs12443971	16	11046826	A	G	intron	-0.1329875	0.1589471	-0.1772469	0.0349528	-0.198428372	0.09063387
CLEC16A	rs6498139	16	11047923	A	G	intron	-0.4277023	0.001758	-0.3666567	0.0021082	-0.416039884	0.0091661
CLEC16A	rs7185978	16	11048274	A	T	intron	-0.4275788	0.0017663	-0.3667128	0.0021086	-0.416340036	0.00913229
CLEC16A	rs7192171	16	11049119	C	T	intron	-0.3419302	0.0237824	-0.2745051	0.0358692	-0.308882966	0.0731495
CLEC16A	rs16957835	16	11052055	G	T	intron	-0.3414926	0.0239615	-0.2742981	0.0360101	-0.309549074	0.07346554
CLEC16A	rs4781027	16	11052448	A	G	intron	-0.1402694	0.1368508	-0.1812611	0.0308981	-0.207151213	0.07768576
CLEC16A	rs7404554	16	11052924	C	T	intron	-0.135116	0.1512157	-0.1791419	0.0325563	-0.199843462	0.08772382
CLEC16A	rs16957836	16	11053086	A	G	intron	-0.3393443	0.0248159	-0.2733294	0.0366283	-0.308464434	0.07442978
CLEC16A	rs16957839	16	11056378	C	T	coding-synonymous	-0.3359531	0.0262327	-0.2717519	0.0376748	-0.306175478	0.07654267
CLEC16A	rs1700820	16	11056618	C	T	intron	-0.158085	0.0922916	-0.1983635	0.0179466	-0.222909358	0.0574553
CLEC16A	rs1700818	16	11057269	C	G	intron	-0.1583515	0.0918039	-0.198453	0.0179162	-0.22289745	0.05755097
CLEC16A	rs8059260	16	11060151	A	G	intron	-0.4263099	0.0018378	-0.367034	0.0021095	-0.418786708	0.0088016
CLEC16A	rs8049278	16	11062623	G	T	intron	-0.3324609	0.0277305	-0.270098	0.0387427	-0.30366998	0.07879642
CLEC16A	rs2302558	16	11063011	A	G	intron	-0.3395683	0.0248921	-0.2767997	0.0345139	-0.307815891	0.07554521
CLEC16A	rs17803698	16	11070289	A	G	intron	-0.2694503	0.0484958	-0.2422335	0.0411877	-0.242007725	0.13248239
CLEC16A	rs16957854	16	11070323	C	T	intron	-0.4470444	0.0087649	-0.371556	0.0113236	-0.414457233	0.03137433
CLEC16A	rs8055893	16	11071795	C	T	intron	-0.3575927	0.0184181	-0.2949753	0.0244737	-0.317142891	0.0680361
CLEC16A	rs16957864	16	11076276	C	T	intron	0.4400837	0.0144457	0.3608629	0.0220321	0.558040359	0.01475644
CLEC16A	rs7202408	16	11078615	A	G	intron	-0.3316806	0.0298604	-0.2717319	0.0400604	-0.289193058	0.09933188
CLEC16A	rs16957872	16	11082692	C	T	intron	-0.3277511	0.0318084	-0.2681401	0.042771	-0.28482921	0.10435449
CLEC16A	rs16957883	16	11088645	G	T	intron	-0.3319879	0.0298363	-0.2702012	0.041421	-0.289511768	0.09903235
CLEC16A	rs8050144	16	11090087	C	G	intron	-0.1717848	0.0670794	-0.1944804	0.0202541	-0.230317447	0.04965848
CLEC16A	rs16957894	16	11090358	A	G	intron	-0.3312137	0.0300571	-0.2666446	0.0440263	-0.290100099	0.09819024
CLEC16A	rs8055544	16	11091561	G	T	intron	-0.17025	0.069446	-0.1932309	0.0210074	-0.228798238	0.05101838
CLEC16A	rs8062322	16	11092319	A	C	intron	-0.202034	0.0522151	-0.1865816	0.0416311	-0.273242907	0.0321675
CLEC16A	rs9926367	16	11093179	C	T	intron	-0.202402	0.0518067	-0.1866159	0.0415884	-0.273699649	0.0318852
CLEC16A	rs13337334	16	11094418	C	G	intron	0.2103094	0.0457562	0.2043084	0.0281314	0.316737613	0.01611543
CLEC16A	rs7200623	16	11095045	C	G	intron	-0.3305547	0.0303571	-0.2641979	0.0459817	-0.292271938	0.09570763
CLEC16A	rs9940155	16	11095506	C	G	intron	0.3299835	0.0294976	0.2870238	0.0304927	0.395820922	0.03832327
CLEC16A	rs9925481	16	11097479	C	T	intron	0.4615598	0.0097863	0.3821464	0.0144055	0.556871006	0.01355418
CLEC16A	rs11074944	16	11097553	A	G	intron	0.4612744	0.0098223	0.3817563	0.0144912	0.555815194	0.01370538
CLEC16A	rs723586	16	11098379	C	G	intron	0.2069341	0.0494374	0.200491	0.031264	0.31379731	0.01718991
CLEC16A	rs7192695	16	11099252	C	T	intron	-0.3325329	0.0294629	-0.2651748	0.0452725	-0.29579789	0.09193997
CLEC16A	rs7194305	16	11099707	A	G	intron	-0.3098442	0.0013971	-0.2814022	0.0011234	-0.408580107	0.00087907
CLEC16A	rs17804470	16	11099968	C	G	intron	-0.3155384	0.0011358	-0.2845584	0.000987	-0.413921327	0.00075296
CLEC16A	rs7199305	16	11100333	C	G	intron	-0.3411516	0.0254518	-0.2704262	0.041035	-0.304474941	0.08245314
CLEC16A	rs9926862	16	11103431	G	T	intron	0.3203081	0.0335165	0.2743465	0.0375238	0.373269333	0.04810016
CLEC16A	rs9932895	16										

CLEC16A	rs7203687	16	11106920	C	T	intron	-0.4274116	0.0004564	-0.3477825	0.0011547	-0.444273833	0.00278377
CLEC16A	rs9935174	16	11111347	C	T	intron	-0.3144234	0.0011738	-0.2811301	0.0011223	-0.413537468	0.000766
CLEC16A	rs6498148	16	11112231	A	C	intron	-0.3275661	0.0316142	-0.2597388	0.0493031	-0.293925575	0.09318623
CLEC16A	rs2286975	16	11114006	C	T	intron	0.2151907	0.0409757	0.2031988	0.0290009	0.32197629	0.01474969
CLEC16A	rs1003603	16	11114623	C	T	intron	-0.3155564	0.0011267	-0.2818478	0.0010906	-0.414480617	0.00074758
CLEC16A	rs1985372	16	11114839	A	G	intron	-0.3160918	0.0011064	-0.282305	0.001072	-0.415171751	0.00073424
CLEC16A	rs1861548	16	11118500	C	G	intron	-0.3163702	0.0010956	-0.2825279	0.0010627	-0.415438014	0.00072888
CLEC16A	rs8045749	16	11119653	A	G	intron	-0.3168311	0.0010779	-0.2829239	0.0010465	-0.415799967	0.00072165
CLEC16A	rs7194545	16	11124296	C	T	intron	-0.4346248	0.000427	-0.3654005	0.0007495	-0.444273947	0.00320793
CLEC16A	rs11074946	16	11125903	A	G	intron	0.4911192	0.0062002	0.4122441	0.0084151	0.572579925	0.01079966
CLEC16A	rs7196077	16	11127055	C	T	intron	-0.3227654	0.0382494	-0.2690097	0.0465893	-0.279802015	0.11912698
CLEC16A	rs9923455	16	11131864	C	G	intron	-0.3216741	0.0009685	-0.2989663	0.0005772	-0.414294538	0.00083577
CLEC16A	rs9932114	16	11134903	A	G	intron	0.5735308	0.0010156	0.5093185	0.0007564	0.653022236	0.00215382
CLEC16A	rs7185202	16	11135064	C	G	intron	-0.1677635	0.0801074	-0.199644	0.0200564	-0.223428211	0.06240384
CLEC16A	rs7184431	16	11135386	C	G	intron	-0.1745578	0.0678187	-0.2022317	0.0181146	-0.237102134	0.04783672
CLEC16A	rs2302557	16	11136048	C	G	intron	-0.1751276	0.0671207	-0.2025975	0.0179801	-0.23817149	0.04701588
CLEC16A	rs8056098	16	11138812	A	G	intron	-0.3275103	0.0007199	-0.2982903	0.0005469	-0.425390683	0.00053365
CLEC16A	rs11859648	16	11140652	A	G	intron	0.3810923	0.0099788	0.3578811	0.0055278	0.442318041	0.01567428
CLEC16A	rs16957976	16	11141321	C	T	intron	0.3783452	0.0103688	0.3556621	0.0057453	0.439934589	0.01603738
CLEC16A	rs11865480	16	11142002	A	G	intron	0.5439423	0.0016249	0.486751	0.0011757	0.630381717	0.00281106
CLEC16A	rs3901386	16	11142720	A	G	intron	-0.3172973	0.0010035	-0.2915023	0.0006929	-0.415006713	0.0006831
CLEC16A	rs876457	16	11143726	A	G	intron	0.5405146	0.0017556	0.4816519	0.0013398	0.630012257	0.00284154
CLEC16A	rs9939298	16	11145719	C	T	intron	0.3738712	0.0114413	0.3498998	0.0066837	0.437660043	0.01675938
CLEC16A	rs876476	16	11150248	A	G	intron	0.2530259	0.0149615	0.2443444	0.0078576	0.384114521	0.00330808
CLEC16A	rs2286973	16	11154770	C	T	coding-synonymous	-0.312772	0.0012166	-0.2885164	0.0008075	-0.407836096	0.00086509
CLEC16A	rs2160042	16	11158232	C	T	intron	0.3800421	0.0432957	0.2927493	0.0733529	0.318328733	0.04046801
CLEC16A	rs741175	16	11159685	A	G	intron	-0.2749817	0.0048989	-0.2577406	0.003013	-0.361012485	0.00337839
CLEC16A	rs741174	16	11159838	A	G	intron	-0.2741714	0.0050274	-0.2571551	0.0030792	-0.359815955	0.0034851
CLEC16A	rs741173	16	11159919	G	T	intron	-0.27362	0.0051171	-0.2567736	0.0031235	-0.358966544	0.00356311
CLEC16A	rs8061043	16	11160929	G	T	intron	0.460971	0.0149051	0.3564593	0.0298911	0.38355825	0.07696007
CLEC16A	rs7195452	16	11163326	C	G	intron	0.4702518	0.0114672	0.378946	0.0186995	0.387185003	0.06954968
CLEC16A	rs11860603	16	11165017	C	T	intron	-0.2033147	0.053658	-0.1865094	0.044146	-0.266195968	0.04002394
CLEC16A	rs11865121	16	11166688	A	C	intron	-0.20340	0.0534675	-0.1866795	0.0438761	-0.266127961	0.03999752
CLEC16A	rs7198621	16	11167458	C	G	intron	-0.203437	0.0533674	-0.1867629	0.0437287	-0.26601588	0.04002349
CLEC16A	rs16958021	16	11170047	A	G	intron	0.5006849	0.0059078	0.4020579	0.0106559	0.417111849	0.04434547
CLEC16A	rs12925642	16	11171602	A	G	intron	-0.2046931	0.0050709	-0.188137	0.0412116	-0.265429394	0.03937062
CLEC16A	rs9652600	16	11174014	A	G	intron	0.493284	0.0055599	0.3602864	0.0199516	0.380528986	0.0643061
CLEC16A	rs9652601	16	11174365	A	G	intron	-0.2039244	0.0514636	-0.1877528	0.0414638	-0.264033076	0.04023835
CLEC16A	rs9652582	16	11174564	A	G	intron	-0.1956006	0.0683998	-0.1740154	0.0653231	-0.259764564	0.04805377
CLEC16A	rs2041670	16	11174652	C	T	intron	-0.2029486	0.0522455	-0.1872382	0.0417133	-0.261944749	0.04146283
CLEC16A	rs16958028	16	11176668	A	T	intron	0.5641028	0.0051411	0.4568106	0.0084445	0.512728746	0.02216053
CLEC16A	rs7200786	16	11177801	A	G	intron	-0.1630246	0.0950894	-0.1763818	0.0437859	-0.221244352	0.06807356
CLEC16A	rs9929994	16	11178245	A	G	intron	-0.1755653	0.0833205	-0.1762099	0.0487287	-0.228328567	0.06967254
CLEC16A	rs12708716	16	11179873	A	G	intron	-0.1745157	0.0846583	-0.1752232	0.0496333	-0.226316811	0.07153252
CLEC16A	rs12926153	16	11180762	C	G	intron	0.4443322	0.0124971	0.3905299	0.0111443	0.372265632	0.06747281
CLEC16A	rs9888908	16	11181244	A	C	intron	-0.1943843	0.0609109	-0.1823784	0.0454882	-0.249219131	0.05020162
CLEC16A	rs11861236	16	11183626	C	T	intron	-0.255593	0.0078576	-0.249545	0.0034836	-0.312795016	0.00942832
CLEC16A	rs17805769	16	11185873	A	G	intron	-0.2547142	0.0080591	-0.2485876	0.0036004	-0.311854354	0.00961383
CLEC16A	rs12917656	16	11187862	C	T	intron	-0.2467792	0.0100329	-0.2411651	0.0045796	-0.301989077	0.0117657
CLEC16A	rs12917716	16	11189148	C	G	intron	-0.2485889	0.0096106	-0.2430884	0.0043256	-0.305922729	0.01092571
CLEC16A	rs7205916	16	11189256	A	C	intron	0.5064233	0.0039772	0.4084142	0.0071205	0.42274515	0.03318876
CLEC16A	rs12599402	16	11189888	C	T	intron	-0.2493434	0.0093873	-0.243533	0.004252	-0.307079346	0.0106361
CLEC16A	rs16958051	16	11191219	A	T	intron	0.5054265	0.0040467	0.40785	0.0071973	0.421622576	0.03365066
CLEC16A	rs8061826	16	11192787	A	G	intron	-0.2501205	0.0091429	-0.2438961	0.00418	-0.308581998	0.0102594
CLEC16A	rs3893661	16	11193880	C	G	intron	-0.2503188	0.0090164	-0.244057	0.0041483	-0.309111053	0.01012875
CLEC16A	rs3893660	16	11193930	C	T	intron	-0.2516722	0.0086714	-0.244728	0.0040253	-0.310778452	0.00968585
CLEC16A	rs3862468	16	11194018	C	G	intron	-0.2527675	0.0084249	-0.2459431	0.0038747	-0.310516006	0.0097505
CLEC16A	rs9941107	16	11196041	A	G	intron	-0.2540416	0.0082384	-0.2490363	0.0035155	-0.310617645	0.00978552
CLEC16A	rs12929596	16	11199352	C	T	intron	0.4456331	0.0111282	0.3866518	0.0107494	0.370620016	0.06281752
CLEC16A	rs998592	16	11199678	A	G	intron	-0.2598071	0.007001	-0.2549553	0.0028609	-0.312076571	0.00952265
CLEC16A	rs9933507	16	11201428	C	T	intron	-0.2594601	0.0070854	-0.2556211	0.0027929	-0.310086396	0.00999802
CLEC16A	rs9926078	16	11203565	C	G	intron	-0.2587912	0.0072347	-0.255719	0.0027823	-0.308218574	0.01045506
CLEC16A	rs12103174	16	11203730	A	G	intron	-0.2445061	0.0134253	-0.245696	0.0049768	-0.283445935	0.01994854
CLEC16A	rs767448	16	11204221	A	G	intron	-0.2570983	0.0076029	-0.2556894	0.0027748	-0.30359748	0.01164054
CLEC16A	rs11644969	16	11205764	A	G	intron	0.3398491	0.0513763	0.3308865	0.0306611	0.366880268	0.09500571
CLEC16A	rs7198004	16	11207617	A	G	intron	-0.254572	0.0081524	-0.2550004	0.0028206	-0.298964571	0.01288801
CLEC16A	rs7203150	16	11207722	C	T	intron	-0.2545307	0.0081629	-0.2549721	0.0028237	-0.298903207	0.01290622
CLEC16A	rs12924985	16	11208322	C	G	intron	-0.2503549	0.0093781	-0.2523625	0.0031571	-0.294160966	0.01452964
CLEC16A	rs12917947	16	11210243	C	G	intron	0.5068613	0.004416	0.4140514	0.0070736	0.413342252	0.03942007
CLEC16A	rs9931657	16	11210593	C	T	intron	0.3339041	0.0571164	0.3365834	0.0288158	0.343723166	0.12001543
CLEC16A	rs12925474	16	11214655	G	T	intron	0.5332192	0.0102676	0.4096842	0.0211637	0.493905756	0.03201791
CLEC16A	rs2867880	16	11231857	A	G	intron	-0.1913634	0.0576707	-0.1746003	0.0494309	-0.25996491	0.0374781
CLEC16A	rs16958089	16	11233179	C	T	intron	0.4686917	0.0112869	0.3701126	0.0205129	0.405119348	0.05480494
CLEC16A	rs2903692	16	11238783	A	G	intron	-0.1958934	0.054491	-0.182694	0.0420547	-0.265730856	0.03525968
CLEC16A	rs12917893	16	11239978	A	T	intron	-0.1988317	0.0513022	-0.1827649	0.0424236	-0.283042126	0.02572818
CLEC16A	rs12927046	16	11242191	G	T	intron	0.5013352	0.0084457	0.4135119	0.0116766	0.413428787	0.05536121
CLEC16A	rs11643123	16	11260440	A	G	intron	0.3888809	0.0119664	0.3179872	0.0175944	0.37299671	0.03675617
CLEC16A	rs11640376	16	11262277	G	T	intron	0.3913441	0.0114532	0.3203603	0.0167807	0.374947251	0.03578695
CLEC16A	rs16958108	16	11263856	G	T	intron	0.3486042	0.0236974	0.2998693	0.0247228	0.35426873	0.04711046
CLEC16A	rs3960630	16	11270904	A	C	intron	0.2384044	0.0231353	0.2643677	0.0082246	0.196927906	0.167253
STAT3	rs1053023	17	40465616	A	G	utr-3	-0.2461169	0.0348836	-0.191739	0.0673701	-0.186777021	0.20247488
STAT3	rs1053005	17	40465910	A	G	utr-3	-0.2483011	0.03244	-0.1921863	0.0651745	-0	

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STAT3	rs8078731	17	40480381	A	T	intron	-0.2467481	0.0399454	-0.1744203	0.1065472	-0.263245557	0.08308545
CD226	rs8098294	18	67550775	G	T	intron	-0.4991112	0.1710161	-0.8219721	0.0414855	-0.278718951	0.56912266
CD226	rs1790970	18	67555201	G	T	intron	-0.4968249	0.1738783	-0.8199484	0.0424921	-0.275652815	0.57398664
CD226	rs17081853	18	67597396	A	G	intron	0.5634752	0.1406471	0.7023346	0.0338783	0.429882518	0.37989749
CD226	rs10048373	18	67600383	C	T	intron	0.5578026	0.1438707	0.6986365	0.0345103	0.419338184	0.39093169
CD226	rs11151547	18	67600991	C	T	intron	0.330295	0.0159341	0.2827366	0.0221165	0.396573241	0.01963013
CD226	rs9965747	18	67620887	A	G	intron	0.6000568	0.1071952	0.7338821	0.0231845	0.501669301	0.28471213
CD226	rs1539964	18	67625285	A	G	near-gene-5	0.3133776	0.0177773	0.2622074	0.0276824	0.373304481	0.02283789
CD40	rs11569345	20	44758521	A	G	near-gene-3	0.2961024	0.1764126	0.3889682	0.041899	0.241586572	0.34619501