Supplemental online information

Supplemental Online Table. *SNP-characteristics and associations with SSEP parameters*

SNP	Gene	Chr	Position	Localisation/ Function	Minor allele	Major allele	Number of genotypes	Defiation from HWE (*p* value)	Minor allele frequency (MAF)	Callrate	Excluded from Analyses	Nominal *p* value (RS1)	FDR (RS1)	Nominal *p* value (RS1Hab)	FDR (RS1Hab)	Nominal *p* value (RS2)	FDR (RS2)	Nominal *p* value (RS2Hab)	FDR (RS2Hab)
rs4668331	GAD1	2	171414492	Intron	T	A	9/32/41	0.445	0.305	1.000		0.99520	0.99520	0.59060	0.94490	0.88780	0.94630	0.98340	0.98940
rs7578661	GAD1	2	171423378	Intron	G	C	9/35/38	0.804	0.323	1.000		0.77040	0.97940	0.68480	0.94530	0.75560	0.92260	0.66640	0.89190
rs1106855	TACR1	2	75131494	Intron, near 3'	A	G	2/23/57	1.000	0.165	1.000		0.34210	0.80830	0.55490	0.94390	**0.03725**	0.29800	0.38320	0.89190
rs2024512	TACR1	2	75279130	Intron	G	A	19/41/22	1.000	0.482	1.000		0.83310	0.98330	0.10920	0.90640	0.45770	0.82750	0.05064	0.52960
rs3771809	TACR1	2	75147254	Intron	C	T	1/16/65	1.000	0.110	1.000		0.40340	0.83830	0.26980	0.90640	0.37330	0.78580	0.77480	0.89190
rs3771818	TACR1	2	75204607	Intron	G	A	0/11/71	1.000	0.067	1.000		0.74510	0.97940	**0.04959**	0.78730	0.34270	0.77360	0.71210	0.89190
rs3771869	TACR1	2	75278407	Intron	C	T	20/41/21	1.000	0.494	1.000		0.89500	0.98330	0.22690	0.90640	0.49980	0.85420	**0.04579**	0.52960
rs741418	TACR1	2	75216693	Intron	G	A	14/50/18	0.075	0.476	1.000		0.94290	0.98330	0.65080	0.94530	0.49900	0.85420	0.98460	0.98940
rs1062246	SLC6A1	3	11055168	3'UTR	G	A	5/33/44	1.000	0.262	1.000		0.80080	0.98330	0.46020	0.94390	0.89250	0.94630	0.80310	0.90260
rs1710892	SLC6A1	3	11020826	Intron	T	C	18/39/25	0.824	0.457	1.000		0.68210	0.97940	0.78880	0.94530	0.34690	0.77360	0.34170	0.86790
rs2675163	SLC6A1	3	11050013	Intron	C	T	2/29/51	0.505	0.201	1.000		0.34230	0.80830	0.34960	0.91430	0.34810	0.77360	0.40540	0.89190
rs3774070	SLC6A1	3	11037061	Intron	A	G	0/3/79	1.000	0.018	1.000	(see MAF)								
rs6342	SLC6A1	3	11032368	5'UTR	G	A	3/37/42	0.249	0.262	1.000		0.46750	0.84270	0.83720	0.94530	0.16210	0.56630	0.78080	0.89190
rs10013922	GABRA2	4	46084117	Intron	G	T	5/30/47	1.000	0.244	1.000		**0.04751**	0.63350	0.23490	0.90640	**0.00617**	0.14100	0.37820	0.89190
rs189957	GABRA2	4	46041435	Intron	G	A	13/44/25	0.499	0.427	1.000		0.30230	0.80830	0.50590	0.94390	0.10570	0.46970	0.57810	0.89190
rs279843	GABRA2	4	46019960	Intron	T	C	12/41/27	0.649	0.406	0.976		0.30570	0.80830	0.48970	0.94390	0.34360	0.77360	0.70060	0.89190
rs279864	GABRA2	4	46005791	Intron	T	C	13/42/27	0.820	0.415	1.000		0.29650	0.80830	0.35640	0.91430	0.15310	0.56630	0.65120	0.89190
rs505474	GABRA2	4	45955343	Intron	A	G	13/42/27	0.820	0.415	1.000		0.29690	0.80830	0.36000	0.91430	0.15420	0.56630	0.65190	0.89190
rs519869	GABRA2	4	45980118	Intron	C	A	13/42/27	0.820	0.415	1.000		0.29540	0.80830	0.35910	0.91430	0.15300	0.56630	0.65270	0.89190
rs10004905	GABRA4	4	46622642	3'UTR	T	C	8/41/32	0.464	0.352	0.988		0.96830	0.98330	0.75920	0.94530	0.56740	0.88130	0.63790	0.89190
rs10517172	GABRA4	4	46677190	Intron	G	T	0/18/64	0.587	0.110	1.000		0.64020	0.97940	0.41040	0.91910	0.36480	0.78580	0.61860	0.89190
rs1398174	GABRA4	4	46621901	3'UTR	C	A	8/42/32	0.341	0.354	1.000		0.96920	0.98330	0.75180	0.94530	0.61630	0.89760	0.61160	0.89190
rs2055943	GABRA4	4	46662035	Intron	T	G	1/20/61	1.000	0.134	1.000		0.39020	0.82140	0.80590	0.94530	0.19310	0.60040	0.71750	0.89190
rs3792211	GABRA4	4	46689251	Intron	A	C	4/23/55	0.469	0.189	1.000		0.78330	0.98330	0.93840	0.97930	0.44760	0.82690	0.17780	0.61860
rs4637372	GABRA4	4	46622785	3'UTR	G	A	8/42/32	0.341	0.354	1.000		0.97100	0.98330	0.75070	0.94530	0.61560	0.89760	0.61480	0.89190
rs713287	GABRA4	4	46635132	Intron	G	A	8/42/32	0.341	0.354	1.000		0.96930	0.98330	0.75100	0.94530	0.61580	0.89760	0.61290	0.89190
rs7678338	GABRA4	4	46616863	3'UTR	C	T	3/15/64	0.115	0.128	1.000		0.65020	0.97940	0.52040	0.94390	0.29090	0.70530	0.95750	0.97890
rs7691100	GABRA4	4	46616710	3'UTR	T	C	3/15/64	0.115	0.128	1.000		0.64850	0.97940	0.51860	0.94390	0.28730	0.70530	0.96050	0.97890
rs9291296	GABRA4	4	46617706	3'UTR	G	A	3/14/64	0.091	0.124	0.988		0.66640	0.97940	0.56490	0.94390	0.26780	0.70240	0.86520	0.93530
rs9291298	GABRA4	4	46621593	3'UTR	A	G	8/42/32	0.341	0.354	1.000		0.96990	0.98330	0.75020	0.94530	0.61710	0.89760	0.61250	0.89190
rs953380	GABRA4	4	46620569	3'UTR	C	T	3/15/64	0.115	0.128	1.000		0.65190	0.97940	0.52150	0.94390	0.28820	0.70530	0.95920	0.97890
rs10016388	GABRB1	4	46858386	Intron	A	T	1/24/57	0.680	0.159	1.000		0.42680	0.84270	0.38640	0.91910	0.81400	0.93120	0.77080	0.89190
rs1866989	GABRB1	4	46795861	Intron	T	A	13/39/30	1.000	0.396	1.000		0.83780	0.98330	0.62930	0.94530	**0.03594**	0.29800	0.14560	0.54170
rs3822112	GABRB1	4	47017431	Intron	A	C	14/37/31	0.646	0.396	1.000		0.75990	0.97940	0.53730	0.94390	0.09714	0.45750	0.68770	0.89190
rs6447546	GABRB1	4	47021117	Intron	C	T	14/37/31	0.646	0.396	1.000		0.76090	0.97940	0.54080	0.94390	0.09735	0.45750	0.68920	0.89190
rs6846701	GABRB1	4	46731955	Intron	A	T	0/4/78	1.000	0.024	1.000	(see MAF)								
rs956412	GABRB1	4	47052606	Intron	C	T	19/43/20	0.825	0.494	1.000		0.91670	0.98330	0.29150	0.90640	0.46030	0.82750	0.88690	0.94600
rs12374299	GABRG1	4	45733501	3'UTR	A	T	14/39/27	1.000	0.419	0.976		0.48850	0.86850	0.65170	0.94530	0.14530	0.56630	0.59810	0.89190
rs13120165	GABRG1	4	45796305	Intron		A	0/0/82	1.000	0.000	1.000	(see MAF)								
rs1497561	GABRG1	4	45776318	Intron		C	0/0/82	1.000	0.000	1.000	(see MAF)								
rs1948609	GABRG1	4	45757528	Intron	C	A	14/41/27	1.000	0.421	1.000		0.50940	0.87630	0.61660	0.94530	0.17700	0.56630	0.62580	0.89190
rs6833256	GABRG1	4	45818617	Intron	T	C	7/42/33	0.324	0.342	1.000		**0.01596**	0.52300	0.29770	0.90640	0.17590	0.56630	0.10950	0.52960
rs7683882	GABRG1	4	45736841	3'UTR	C	G	14/41/27	1.000	0.421	1.000		0.50540	0.87630	0.61600	0.94530	0.17690	0.56630	0.62700	0.89190
rs7687391	GABRG1	4	45795608	Intron	A	C	8/39/35	0.627	0.335	1.000		**0.03644**	0.58300	0.17650	0.90640	0.12740	0.53630	0.16000	0.57390
rs976156	GABRG1	4	45780816	Coding-synonymous	C	T	15/47/20	0.266	0.470	1.000		0.07961	0.63950	0.15420	0.90640	0.16760	0.56630	0.91710	0.96540
rs2279020	GABRA1	5	161255466	Intron	G	A	24/33/25	0.080	0.494	1.000		0.85110	0.98330	**0.03654**	0.78730	0.65750	0.90300	0.26760	0.77830
rs4260711	GABRA1	5	161235305	Intron	G	A	24/27/31	0.003	0.457	1.000		0.87970	0.98330	**0.02427**	0.78730	0.89310	0.94630	0.75920	0.89190
rs4340950	GABRA1	5	161213220	Intron	G	A	0/18/64	0.587	0.110	1.000		0.15210	0.68030	0.72850	0.94530	0.44960	0.82690	**0.03043**	0.52960
rs4367330	GABRA1	5	161217359	Intron	A	C	24/26/31	0.002	0.457	0.988		0.88500	0.98330	**0.01503**	0.78730	0.89170	0.94630	0.76400	0.89190
rs998754	GABRA1	5	161258511	3'UTR	G	T	25/31/26	0.028	0.494	1.000		0.72260	0.97940	0.05099	0.78730	0.67450	0.90300	0.35980	0.89190
rs3811991	GABRA6	5	161060986	Intron	T	G	9/39/34	0.809	0.348	1.000		0.25610	0.80830	0.42510	0.91910	0.83460	0.93120	0.62250	0.89190

rs10515828	GABRB2	5	160706044	Intron	G	A	0/16/65	1.000	0.099	0.988		0.46880	0.84270	0.05413	0.78730	0.42140	0.82690	0.10520	0.52960
rs187269	GABRB2	5	160689202	Intron	G	A	18/37/27	0.502	0.445	1.000		0.20850	0.79440	0.21920	0.90640	0.30540	0.72920	0.22910	0.69170
rs2066949	GABRB2	5	160890537	Intron	A	G	13/38/31	0.818	0.390	1.000		0.31520	0.80830	0.42240	0.91910	0.84870	0.93120	0.50680	0.89190
rs2962420	GABRB2	5	160822561	Intron	C	A	16/37/29	0.502	0.421	1.000		0.15460	0.68030	0.12630	0.90640	0.20640	0.60040	0.05164	0.52960
rs3923773	GABRB2	5	160803079	Intron	G	A	16/37/29	0.502	0.421	1.000		0.15490	0.68030	0.12750	0.90640	0.20550	0.60040	0.05028	0.52960
rs4921397	GABRB2	5	160887067	Intron	A	C	13/38/31	0.818	0.390	1.000		0.31680	0.80830	0.42430	0.91910	0.84980	0.93120	0.50680	0.89190
rs6556546	GABRB2	5	160658090	Intron	C	A	2/17/63	0.610	0.128	1.000		0.36620	0.80830	**0.03946**	0.78730	0.86490	0.94130	0.11830	0.52960
rs918528	GABRB2	5	160766181	Intron	T	G	9/31/42	0.428	0.299	1.000		0.17570	0.72070	**0.03273**	0.78730	0.22320	0.62660	**0.03032**	0.52960
rs10079477	GABRG2	5	161479398	Intron	C	T	0/20/62	0.597	0.122	1.000		0.42490	0.84270	0.20570	0.90640	0.66940	0.90300	0.46910	0.89190
rs209358	GABRG2	5	161452456	Intron	C	T	23/36/23	0.275	0.500	1.000		0.41680	0.84270	0.56940	0.94390	0.23930	0.64890	0.60180	0.89190
rs211014	GABRG2	5	161508995	Intron	A	C	8/31/43	0.588	0.287	1.000		**0.01279**	0.52300	**0.01914**	0.78730	0.07881	0.43720	**0.01682**	0.52960
rs211029	GABRG2	5	161465643	Intron	T	C	19/38/25	0.514	0.463	1.000		0.37320	0.80830	0.25100	0.90640	0.66100	0.90300	0.93080	0.97210
rs418210	GABRG2	5	161513560	3'UTR	T	C	8/25/44	0.147	0.266	0.939	(see Callrate)								
rs2021749	GABBR1	6	29706097	Intron	T	C	0/4/78	1.000	0.024	1.000	(see MAF)								
rs29220	GABBR1	6	29697644	Intron	C	G	7/27/48	0.251	0.250	1.000		0.26410	0.80830	0.82720	0.94530	0.07013	0.43160	0.07152	0.52960
rs29221	GABBR1	6	29697102	Intron	C	G	6/24/51	0.202	0.222	0.988		0.37740	0.80830	0.94600	0.97930	0.07328	0.43420	0.09382	0.52960
rs29230	GABBR1	6	29684371	Coding-synonymous / 3'UTR	C	T	0/21/60	0.344	0.130	0.988		0.81490	0.98330	0.54900	0.94390	**0.00494**	0.13170	0.90140	0.95510
rs6298	HTR1B	6	78229710	Coding-synonymous	T	C	2/32/47	0.333	0.222	0.988		0.62070	0.97940	0.66960	0.94530	0.06148	0.39350	**0.02336**	0.52960
rs1229434	TAC1	7	97203777	Intron	G	A	20/38/24	0.513	0.476	1.000		0.52200	0.88690	0.41910	0.91910	0.72630	0.91750	0.71180	0.89190
rs2072100	TAC1	7	97199719	Intron	G	A	20/39/23	0.663	0.482	1.000		0.52660	0.88690	0.41870	0.91910	0.72600	0.91750	0.70750	0.89190
rs1044637	GABBR2	9	100090649	3'UTR	A	C	4/27/49	1.000	0.219	0.976		0.75030	0.97940	0.88240	0.95390	0.93580	0.96890	0.07932	0.52960
rs10818743	GABBR2	9	100095829	Intron	G	T	3/21/58	0.444	0.165	1.000		0.19490	0.76050	0.94730	0.97930	0.67140	0.90300	0.10110	0.52960
rs10985795	GABBR2	9	100105627	Intron	C	T	2/31/49	0.340	0.213	1.000		0.08393	0.63950	0.31720	0.90640	0.84710	0.93120	0.13180	0.52960
rs1167768	GABBR2	9	100371212	Intron	A	G	7/40/35	0.456	0.329	1.000		0.55400	0.91380	0.30960	0.90640	0.37180	0.78580	0.14430	0.54170
rs12235930	GABBR2	9	100211502	Intron	G	A	0/13/69	1.000	0.079	1.000		0.10110	0.67160	0.30220	0.90640	0.56430	0.88130	0.55060	0.89190
rs12553207	GABBR2	9	100274965	Intron	T	A	2/19/61	0.650	0.140	1.000		**0.02942**	0.52300	0.14370	0.90640	0.19850	0.60040	0.11110	0.52960
rs13290518	GABBR2	9	100106398	Intron	G	T	2/31/49	0.340	0.213	1.000		0.08348	0.63950	0.31550	0.90640	0.84510	0.93120	0.13240	0.52960
rs1537959	GABBR2	9	100212514	Intron	G	A	13/31/38	0.145	0.348	1.000		0.41990	0.84270	0.72980	0.94530	0.81020	0.93120	0.29160	0.81280
rs1537960	GABBR2	9	100212054	Intron	T	C	6/32/44	1.000	0.268	1.000		0.97040	0.98330	0.27270	0.90640	0.97070	0.98750	0.09201	0.52960
rs2184024	GABBR2	9	100295571	Intron	G	T	0/9/72	1.000	0.056	0.988		0.67250	0.97940	0.62880	0.94530	0.73400	0.91750	0.82890	0.90830
rs2184026	GABBR2	9	100344168	Intron	T	C	1/32/49	0.172	0.207	1.000		0.80100	0.98330	0.81600	0.94530	0.64280	0.90300	0.19060	0.64870
rs2304388	GABBR2	9	100191127	Intron	T	A	1/14/67	0.555	0.098	1.000		**0.02776**	0.52300	0.12370	0.90640	0.23770	0.64890	0.13180	0.52960
rs2304391	GABBR2	9	100092678	3'UTR	G	A	1/23/58	0.681	0.152	1.000		0.62070	0.97940	0.83270	0.94530	0.27520	0.70530	0.24560	0.72780
rs2779544	GABBR2	9	100259804	Intron	G	C	5/28/49	0.756	0.232	1.000		0.46040	0.84270	0.52070	0.94390	0.52230	0.85420	0.33280	0.85890
rs2779547	GABBR2	9	100282841	Intron	T	C	4/26/52	0.739	0.207	1.000		0.25020	0.80830	0.69370	0.94530	**0.02888**	0.27440	**0.03728**	0.52960
rs2779548	GABBR2	9	100283672	Intron	C	T	10/33/39	0.456	0.323	1.000		**0.00833**	0.52300	0.21520	0.90640	0.10010	0.45750	0.19580	0.65280
rs2808542	GABBR2	9	100259751	Intron	A	G	5/28/49	0.756	0.232	1.000		0.46010	0.84270	0.52090	0.94390	0.52230	0.85420	0.32850	0.85890
rs2900512	GABBR2	9	100357741	Intron	T	C	1/13/68	0.505	0.092	1.000		0.98830	0.99450	0.85140	0.94530	0.25390	0.67710	0.37210	0.89190
rs3750344	GABBR2	9	100380136	Coding-synonymous	G	A	1/18/61	1.000	0.125	0.976		0.17260	0.72070	0.56770	0.94390	0.47510	0.84460	0.87470	0.93920
rs3780443	GABBR2	9	100111828	Intron	G	A	2/31/49	0.340	0.213	1.000		0.08331	0.63950	0.31530	0.90640	0.84470	0.93120	0.13240	0.52960
rs4507885	GABBR2	9	100357744	Intron		C	0/0/82	1.000	0.000	1.000	(see MAF)								
rs518655	GABBR2	9	100164567	Intron	A	G	16/48/18	0.184	0.488	1.000		**0.02728**	0.52300	0.33640	0.91430	**0.04195**	0.31960	0.12480	0.52960
rs567931	GABBR2	9	100173338	Intron	A	G	6/39/37	0.441	0.311	1.000		0.12520	0.67160	**0.04990**	0.78730	0.21020	0.60050	0.67320	0.89190
rs571569	GABBR2	9	100172958	Intron	A	G	6/33/43	1.000	0.274	1.000		0.13120	0.67160	0.27690	0.90640	**0.02915**	0.27440	0.14390	0.54170
rs6478811	GABBR2	9	100475951	Intron	C	T	1/24/57	0.680	0.159	1.000		**0.01769**	0.52300	0.37810	0.91910	0.50820	0.85420	0.49030	0.89190
rs660148	GABBR2	9	100167199	Intron	T	C	13/39/29	1.000	0.401	0.988		**0.01678**	0.52300	0.25980	0.90640	**0.00336**	0.10750	**0.02988**	0.52960
rs7861346	GABBR2	9	100295933	Intron	G	C	6/23/50	0.189	0.222	0.963		0.75620	0.97940	0.68530	0.94530	0.20100	0.60040	0.22800	0.69170
rs7867465	GABBR2	9	100108898	Intron	T	C	2/23/57	1.000	0.165	1.000		0.06521	0.63950	0.18510	0.90640	0.77280	0.92260	**0.04565**	0.52960
rs7869482	GABBR2	9	100444169	Intron	A	G	0/4/78	1.000	0.024	1.000	(see MAF)								
rs879354	GABBR2	9	100134366	Intron	A	G	17/40/25	1.000	0.451	1.000		0.07411	0.63950	0.27070	0.90640	**0.00901**	0.16540	0.63520	0.89190
rs3781108	GAD2	10	26621098	Intron	G	A	1/36/45	0.058	0.232	1.000		0.46290	0.84270	0.27830	0.90640	0.98750	0.98750	0.73330	0.89190
rs3781117	GAD2	10	26552049	Intron	C	T	2/16/63	0.335	0.124	0.988		0.81360	0.98330	0.93940	0.97930	0.76330	0.92260	0.71460	0.89190
rs3824694	GAD2	10	26621326	Intron	G	C	1/36/45	0.058	0.232	1.000		0.45970	0.84270	0.28190	0.90640	0.98740	0.98750	0.73140	0.89190
rs4144102	GAD2	10	26608710	Intron	G	A	1/35/45	0.058	0.228	0.988		0.36700	0.80830	0.22660	0.90640	0.81110	0.93120	0.57870	0.89190
rs6482540	GAD2	10	26570362	Intron	G	A	0/4/78	1.000	0.024	1.000	(see MAF)								

rs7072137	GAD2	10	26596972	Intron	G	A	0/4/78	1.000	0.024	1.000	(see MAF)								
rs7897510	GAD2	10	26575843	Intron	T	C	0/4/78	1.000	0.024	1.000	(see MAF)								
rs7908975	GAD2	10	26554217	Intron	C	A	0/4/78	1.000	0.024	1.000	(see MAF)								
rs8190754	GAD2	10	26610726	Intron	T	G	1/36/45	0.058	0.232	1.000		0.46210	0.84270	0.28130	0.90640	0.98720	0.98750	0.73110	0.89190
rs8190764	GAD2	10	26614264	Intron	C	G	1/40/41	0.017	0.256	1.000		0.65860	0.97940	0.29630	0.90640	0.71780	0.91750	0.98940	0.98940
rs211102	TPH1	11	18003068	Intron	A	G	0/35/47	0.017	0.213	1.000		0.15730	0.68030	0.90650	0.96900	0.05379	0.37420	0.53370	0.89190
rs211107	TPH1	11	18014916	Intron	A	C	15/52/15	0.026	0.500	1.000		0.13430	0.67160	0.96620	0.97930	0.39380	0.80660	0.47000	0.89190
rs684302	TPH1	11	18016928	Intron	C	T	15/52/15	0.026	0.500	1.000		0.13260	0.67160	0.96680	0.97930	0.39820	0.80660	0.47340	0.89190
rs7933505	TPH1	11	18002562	Intron	A	G	15/52/15	0.026	0.500	1.000		0.13320	0.67160	0.96710	0.97930	0.39830	0.80660	0.47330	0.89190
rs1386487	TPH2	12	70697478	Intron	C	A	7/47/28	0.059	0.372	1.000		0.70830	0.97940	0.85710	0.94530	0.77840	0.92260	0.41030	0.89190
rs1386488	TPH2	12	70630884	Intron	C	A	1/15/66	1.000	0.104	1.000		0.96530	0.98330	0.14750	0.90640	0.17090	0.56630	0.45980	0.89190
rs4290270	TPH2	12	70702501	Coding-synonymous	A	T	6/48/28	0.031	0.366	1.000		0.91880	0.98330	0.82910	0.94530	0.68870	0.90320	0.57290	0.89190
rs4430554	TPH2	12	70701124	Intron	T	A	6/48/28	0.031	0.366	1.000		0.92040	0.98330	0.82600	0.94530	0.68720	0.90320	0.57140	0.89190
rs4760816	TPH2	12	70658867	Intron	C	T	11/37/34	0.815	0.360	1.000		0.34550	0.80830	0.86090	0.94530	0.44330	0.82690	0.50720	0.89190
rs6582072	TPH2	12	70640743	Intron	A	G	1/15/66	1.000	0.104	1.000		0.96410	0.98330	0.14560	0.90640	0.17010	0.56630	0.46370	0.89190
rs6582073	TPH2	12	70660796	Intron	C	T	11/37/34	0.815	0.360	1.000		0.34480	0.80830	0.86260	0.94530	0.44230	0.82690	0.50720	0.89190
rs6582077	TPH2	12	70661060	Intron	A	G	11/37/34	0.815	0.360	1.000		0.34500	0.80830	0.85980	0.94530	0.44030	0.82690	0.51280	0.89190
rs6582081	TPH2	12	70669880	Intron	A	G	1/14/67	0.555	0.098	1.000		0.88280	0.98330	0.07833	0.85260	0.08670	0.43720	0.59490	0.89190
rs7299582	TPH2	12	70642580	Intron	G	A	1/14/67	0.555	0.098	1.000		0.88280	0.98330	0.07897	0.85260	0.08744	0.43720	0.59410	0.89190
rs7305115	TPH2	12	70659128	Coding-synonymous	A	G	11/37/34	0.815	0.360	1.000		0.34250	0.80830	0.86180	0.94530	0.44350	0.82690	0.50530	0.89190
rs7963226	TPH2	12	70652132	Intron	A	G	1/14/67	0.555	0.098	1.000		0.88240	0.98330	0.07993	0.85260	0.08707	0.43720	0.59510	0.89190
rs7979770	TPH2	12	70679395	Intron	A	T	14/40/28	1.000	0.415	1.000		0.35140	0.80830	0.57580	0.94390	0.76390	0.92260	0.62510	0.89190
rs2296973	HTR2A	13	46364781	Intron	T	G	6/38/38	0.601	0.305	1.000		0.71980	0.97940	0.76770	0.94530	0.77570	0.92260	0.11750	0.52960
rs3803189	HTR2A	13	46306570	3'UTR	C	A	0/10/72	1.000	0.061	1.000		0.81320	0.98330	0.80980	0.94530	0.73320	0.91750	0.82360	0.90830
rs140683	GABRA5	15	24771080	Intron	T	A	11/45/26	0.261	0.409	1.000		0.86470	0.98330	0.52780	0.94390	0.94470	0.96890	0.65350	0.89190
rs140685	GABRA5	15	24771204	Coding-synonymous	T	C	7/45/30	0.148	0.360	1.000		0.74440	0.97940	0.72540	0.94530	0.62920	0.90300	0.93560	0.97210
rs12440905	GABRB3	15	24377373	Intron		G	0/0/82	1.000	0.000	1.000	(see MAF)								
rs1863459	GABRB3	15	24443768	Intron	G	A	5/27/50	0.540	0.226	1.000		0.27780	0.80830	0.95790	0.97930	0.15820	0.56630	0.68220	0.89190
rs1897356	GABRB3	15	24416627	Intron	C	T	3/27/52	1.000	0.201	1.000		0.70780	0.97940	0.58410	0.94390	0.67330	0.90300	0.72620	0.89190
rs2194958	GABRB3	15	24458501	Intron	C	T	8/37/37	1.000	0.323	1.000		0.12950	0.67160	0.53420	0.94390	0.05939	0.39350	0.13030	0.52960
rs2873027	GABRB3	15	24418501	Intron	A	G	17/38/27	0.654	0.439	1.000		0.43880	0.84270	0.50190	0.94390	0.52680	0.85420	0.81480	0.90530
rs2928696	GABRB3	15	24348556	Intron	C	T	5/40/37	0.295	0.305	1.000		0.76680	0.97940	0.77930	0.94530	0.91510	0.95750	0.78600	0.89190
rs3212331	GABRB3	15	24565861	Intron	G	A	9/37/36	1.000	0.335	1.000		0.14210	0.68030	0.61030	0.94530	0.51890	0.85420	0.66800	0.89190
rs3751582	GABRB3	15	24357156	Intron	C	T	5/40/37	0.295	0.305	1.000		0.76700	0.97940	0.77770	0.94530	0.91570	0.95750	0.78280	0.89190
rs7162548	GABRB3	15	24375552	Intron	G	A	0/11/71	1.000	0.067	1.000		0.90510	0.98330	0.54490	0.94390	0.54070	0.86510	0.07418	0.52960
rs970408	GABRB3	15	24540077	Intron	T	C	2/13/67	0.194	0.104	1.000		0.36910	0.80830	0.98040	0.98380	0.52700	0.85420	0.80670	0.90260
rs1029937	GABRG3	15	24954842	Intron	T	C	19/32/31	0.072	0.427	1.000		**0.02898**	0.52300	0.43640	0.93090	0.08722	0.43720	**0.01380**	0.52960
rs10519569	GABRG3	15	24902889	Intron	A	G	6/24/52	0.198	0.220	1.000		0.58390	0.95320	0.90850	0.96900	0.59070	0.89760	0.29460	0.81280
rs140670	GABRG3	15	24804760	Intron	A	T	0/18/64	0.587	0.110	1.000		0.10140	0.67160	0.54400	0.94390	0.34000	0.77360	0.06949	0.52960
rs140678	GABRG3	15	25446099	Intron	T	G	15/42/25	0.824	0.439	1.000		0.67360	0.97940	0.56600	0.94390	0.58790	0.89760	0.09542	0.52960
rs1571281	GABRG3	15	25445017	Intron	G	A	17/42/23	1.000	0.463	1.000		0.82860	0.98330	0.80840	0.94530	0.84210	0.93120	0.11170	0.52960
rs1583232	GABRG3	15	24806747	Intron	A	G	20/27/35	0.006	0.409	1.000		0.37890	0.80830	0.10110	0.90640	**0.03565**	0.29800	0.16140	0.57390
rs2061051	GABRG3	15	25103556	Intron	G	A	16/30/36	0.059	0.378	1.000		0.34160	0.80830	0.07964	0.85260	0.10930	0.47280	0.31420	0.83790
rs3101636	GABRG3	15	25444307	Intron	A	G	17/42/23	1.000	0.463	1.000		0.82790	0.98330	0.80750	0.94530	0.84430	0.93120	0.11080	0.52960
rs4778109	GABRG3	15	25398194	Intron, near 5'	A	G	10/41/31	0.639	0.372	1.000		0.87780	0.98330	0.12810	0.90640	0.54960	0.87060	0.08372	0.52960
rs6422904	GABRG3	15	25039214	Intron	A	G	10/47/25	0.115	0.409	1.000		0.31310	0.80830	0.19960	0.90640	**0.01111**	0.16540	0.43140	0.89190
rs6422909	GABRG3	15	25154588	Intron	C	T	0/2/80	1.000	0.012	1.000	(see MAF)								
rs6606856	GABRG3	15	24850779	Intron	C	T	7/34/41	1.000	0.293	1.000		0.05886	0.63950	0.70940	0.94530	0.27780	0.70530	0.10810	0.52960
rs6606902	GABRG3	15	25154395	Intron	C	G	0/2/80	1.000	0.012	1.000	(see MAF)								
rs8037265	GABRG3	15	25150130	Intron	C	T	0/4/78	1.000	0.024	1.000	(see MAF)								
rs1079349	ABAT	16	8780993	Intron	T	C	21/35/25	0.265	0.475	0.988		0.50320	0.87630	0.58300	0.94390	**0.02206**	0.27440	0.27500	0.78580
rs11648372	ABAT	16	8784901	3'UTR	G	A	16/34/32	0.250	0.402	1.000		0.24610	0.80830	0.22440	0.90640	**0.02699**	0.27440	0.21930	0.68810
rs12597124	ABAT	16	8785354	3'UTR	C	G	16/34/32	0.250	0.402	1.000		0.24850	0.80830	0.22180	0.90640	**0.02691**	0.27440	0.21790	0.68810
rs12708689	ABAT	16	8768400	Intron	A	G	0/19/63	0.589	0.116	1.000		0.06030	0.63950	**0.00842**	0.78730	0.52850	0.85420	0.06353	0.52960
rs1640995	ABAT	16	8736033	Intron	T	A	2/30/50	0.502	0.207	1.000		0.23870	0.80830	0.12200	0.90640	0.67730	0.90300	0.58500	0.89190

rs1641022	ABAT	16	8776276	Coding-synonymous	A	C	14/40/28	1.000	0.415	1.000	0.67490	0.97940	0.61690	0.94530	0.66000	0.90300	0.59750	0.89190
rs2103340	ABAT	16	8747525	Intron	G	A	12/37/33	0.814	0.372	1.000	0.27270	0.80830	0.74050	0.94530	0.70950	0.91750	0.70540	0.89190
rs2270288	ABAT	16	8783029	3'UTR	T	G	15/33/34	0.169	0.384	1.000	0.13180	0.67160	0.40700	0.91910	**0.00066**	**0.04213**	0.09709	0.52960
rs2302608	ABAT	16	8766080	Intron	T	A	0/12/70	1.000	0.073	1.000	0.60130	0.97170	0.71830	0.94530	0.44050	0.82690	0.78190	0.89190
rs3743798	ABAT	16	8783299	3'UTR	A	G	15/33/34	0.169	0.384	1.000	0.13330	0.67160	0.40490	0.91910	**0.00058**	**0.04213**	0.09778	0.52960
rs3743801	ABAT	16	8783702	3'UTR	G	C	14/32/36	0.157	0.366	1.000	0.13410	0.67160	0.35360	0.91430	**0.00117**	**0.04680**	0.08289	0.52960
rs7205816	ABAT	16	8783918	3'UTR	A	G	21/35/24	0.269	0.481	0.976	0.05253	0.63950	0.20600	0.90640	**0.00079**	**0.04213**	0.05239	0.52960
rs737695	ABAT	16	8783045	3'UTR	G	C	16/34/32	0.250	0.402	1.000	0.24920	0.80830	0.22550	0.90640	**0.02630**	0.27440	0.21600	0.68810
rs9456	ABAT	16	8785091	3'UTR	A	T	2/14/66	0.236	0.110	1.000	0.53360	0.88930	0.32660	0.91430	0.94400	0.96890	0.70600	0.89190
rs140701	SLC6A4	17	25562657	Intron	A	G	18/41/23	1.000	0.470	1.000	0.77130	0.97940	0.98380	0.98380	0.61180	0.89760	0.75270	0.89190
rs6354	SLC6A4	17	25574023	5'UTR	C	A	1/24/57	0.680	0.159	1.000	0.76440	0.97940	0.73980	0.94530	0.37250	0.78580	0.49830	0.89190
rs9303628	SLC6A4	17	25551353	Intron	T	C	20/37/25	0.383	0.470	1.000	0.31160	0.80830	0.64810	0.94530	0.77600	0.92260	0.84900	0.92410
rs4680	COMT	22	18331270	Coding-non-synonymous (Missense)	G	A	13/47/22	0.184	0.445	1.000	0.34720	0.80830	0.88150	0.95390	**0.00943**	0.16540	0.31160	0.83790
rs4818	COMT	22	18331206	Coding-synonymous	G	C	11/39/32	1.000	0.372	1.000	0.19080	0.76050	0.68160	0.94530	**0.01137**	0.16540	0.59400	0.89190
rs737865	COMT	22	18310120	Intron	C	T	7/36/39	1.000	0.305	1.000	**0.04030**	0.58620	0.39440	0.91910	**0.04700**	0.34180	0.77390	0.89190

Note. Positions of SNPs are given according to the Human Reference Sequence of March 2006 (hg18; NCBI Build 36.1).