Supplement Table 1. SNPs details

	SNP	Gene	Chr.	Position GRCh38	Alleles [1/2]	MAF AA	A1 AA	MAF EA	A1 EA	Excluded AA	Excluded EA	HWE *P*
1	rs4611457	*ADCY7*	16	50262083	[C/G]	0.432	2	0.466	1			
2	rs1976115	*ADCY7*	16	50268649	[T/G]	0.058	1	0.000	1		x	
3	rs3760013	*ADCY7*	16	50285806	[T/A]	0.481	1	0.291	1			
4	rs9936021	*ADCY7*	16	50292302	[A/C]	0.237	2	0.239	2			
5	rs2302715	*ADCY7*	16	50293683	[T/C]	0.393	2	0.435	1			
6	rs1540624	*ADCY7*	16	50294095	[A/G]	0.394	1	0.438	2			
7	rs729229	*ADCY7*	16	50299466	[A/C]	0.387	1	0.231	1			
8	rs4785210	*ADCY7*	16	50306243	[A/G]	0.290	1	0.239	1			
9	rs1064448	*ADCY7*	16	50316972	[T/G]	0.130	2	0.494	1			
10	rs10501087	*BDNF*	11	27648561	[A/G]	0.087	2	0.228	2			
11	rs1519480	*BDNF*	11	27654165	[T/C]	0.223	1	0.249	2			
12	rs7124442	*BDNF*	11	27655494	[A/G]	0.436	2	0.247	2			
13	rs6265	*BDNF*	11	27658369	[A/G]	0.051	1	0.207	1	x		
14	rs7940188	*BDNF*	11	27672192	[G/C]	0.345	2	0.004	2		x	
15	rs10835210	*BDNF*	11	27674363	[T/G]	0.109	1	0.487	1			
16	rs13306221	*BDNF*	11	27701142	[A/G]	0.041	1	0.047	1	x	x	
17	rs7934165	*BDNF*	11	27710436	[T/C]	0.469	1	0.470	2			
18	rs962369	*BDNF*	11	27712873	[A/G]	0.152	2	0.228	2			
19	rs11030121	*BDNF*	11	27714660	[A/G]	0.440	1	0.241	1			
20	rs12273363	*BDNF*	11	27723312	[T/C]	0.092	2	0.157	2			
21	rs908867	*BDNF*	11	27724217	[A/G]	0.085	1	0.069	1			
22	rs1491850	*BDNF*	11	27728178	[A/G]	0.266	2	0.412	2			
23	rs4523973	*CDK5R1*	17	32482437	[A/G]	0.256	2	0.373	2			
24	rs756785	*CDK5R1*	17	32485827	[A/G]	0.304	1	0.373	1			
25	rs2709376	*CREB1*	2	207525664	[A/G]	0.336	1	0.047	1			
26	rs2551640	*CREB1*	2	207543169	[T/C]	0.374	1	0.330	2			
27	rs2709359	*CREB1*	2	207550413	[T/C]	0.384	1	0.026	1		x	
28	rs12694087	*CREB1*	2	207559823	[T/C]	0.085	1	0.000	1		x	
29	rs10932201	*CREB1*	2	207561533	[A/G]	0.184	1	0.444	1			
30	rs16839883	*CREB1*	2	207564618	[A/G]	0.118	2	0.015	2		x	
31	rs2551919	*CREB1*	2	207565659	[T/C]	0.116	1	0.220	1			
32	rs13397461	*CREB1*	2	207593113	[T/C]	0.053	2	0.000	2		x	
33	rs4745	*EFNA1*	1	155133751	[T/A]	0.162	1	0.459	2			
34	rs9297	*EFNA1*	1	155134074	[A/G]	0.271	2	0.386	2			
35	rs12904	*EFNA1*	1	155134221	[A/G]	0.287	1	0.386	1			
36	rs3770208	*EPHA4*	2	221419926	[A/G]	0.341	2	0.427	1			
37	rs2288629	*EPHA4*	2	221442590	[A/C]	0.220	2	0.236	2			
38	rs6790692	*EPHA6*	3	97494371	[T/A]	0.167	1	0.190	2			
39	rs3732568	*EPHB1*	3	134796494	[A/C]	0.314	2	0.112	1			
40	rs1515366	*EPHB1*	3	134873468	[T/A]	0.389	1	0.334	1			0.0009 (AA)
41	rs7644369	*EPHB1*	3	134951682	[A/G]	0.401	2	0.476	1			
42	rs36110	*EPHB1*	3	134981345	[A/G]	0.164	2	0.416	2			
43	rs2030737	*EPHB1*	3	135090535	[A/G]	0.304	1	0.468	2			
44	rs359964	*FEV*	2	218977481	[A/G]	0.290	1	0.019	1		x	
45	rs2301296	*FEV*	2	218981606	[A/C]	0.263	1	0.019	1		x	
46	rs452985	*FEV*	2	218982293	[C/G]	0.104	1	0.017	1		x	

47	rs4645856	*FOS*	14	75280555	[T/C]	0.164	2	0.084	2			
48	rs4645869	*FOS*	14	75283172	[T/C]	0.051	1	0.019	1		x	
49	rs2282695	*FOSB*	19	45468703	[G/C]	0.420	2	0.317	1			
50	rs2276469	*FOSB*	19	45471335	[T/C]	0.297	1	0.487	2			
51	rs1049739	*FOSB*	19	45475117	[T/C]	0.326	1	0.394	2			
52	rs7256242	*FOSB*	19	45476177	[T/C]	0.263	1	0.489	1			
53	rs1151520	*FOSL1*	11	65892342	[T/C]	0.227	2	0.002	2		x	
54	rs1151523	*FOSL1*	11	65897729	[T/C]	0.259	1	0.446	2			
55	rs7940700	*FOSL1*	11	65903526	[A/G]	0.350	1	0.022	1		x	
56	rs1039823	*FOSL2*	2	28400292	[T/C]	0.321	2	0.429	1			
57	rs6547851	*FOSL2*	2	28406500	[C/G]	0.370	2	0.388	1			
58	rs931949	*FOSL2*	2	28409324	[A/G]	0.029	1	0.239	1	x		
59	rs2037547	*GSK3B*	3	119825768	[A/G]	0.338	1	0.203	1			
60	rs2873950	*GSK3B*	3	119828215	[T/G]	0.296	2	0.203	2			
61	rs4688043	*GSK3B*	3	119872401	[A/T]	0.205	2	0.099	2			
62	rs7624540	*GSK3B*	3	119890100	[T/G]	0.328	1	0.207	1			
63	rs13319151	*GSK3B*	3	119897891	[T/C]	0.075	1	0.000	1		x	
64	rs6438552	*GSK3B*	3	119912967	[A/G]	0.128	1	0.418	2			
65	rs4072520	*GSK3B*	3	119916546	[T/G]	0.446	2	0.213	1			
66	rs4491944	*GSK3B*	3	119937224	[A/C]	0.097	1	0.002	1		x	
67	rs6772172	*GSK3B*	3	119969833	[T/C]	0.075	2	0.000	2		x	
68	rs11919783	*GSK3B*	3	120027786	[A/G]	0.058	1	0.100	1			
69	rs11923196	*GSK3B*	3	120048209	[T/A]	0.060	1	0.000	1		x	
70	rs9846422	*GSK3B*	3	120094865	[G/C]	0.094	2	0.000	2		x	
71	rs3755557	*GSK3B*	3	120096110	[T/A]	0.092	2	0.166	2			
72	rs997768	*JUN*	1	58779247	[A/G]	0.270	1	0.359	1			0.0001 (AA)
73	rs11688	*JUN*	1	58782321	[T/C]	0.198	1	0.034	1		x	
74	rs2984915	*JUN*	1	58788023	[A/G]	0.362	2	0.086	1			
75	rs1063311	*MAPK1*	22	21762178	[A/G]	0.295	1	0.440	1			
76	rs2266966	*MAPK1*	22	21767265	[T/C]	0.314	2	0.440	2			
77	rs2006893	*MAPK1*	22	21774389	[T/C]	0.314	1	0.463	2			
78	rs9607272	*MAPK1*	22	21782109	[A/C]	0.101	2	0.244	2			
79	rs5999515	*MAPK1*	22	21790812	[T/C]	0.338	1	0.459	1			
80	rs8136902	*MAPK1*	22	21811268	[A/G]	0.242	1	0.002	1		x	
81	rs7286558	*MAPK1*	22	21825894	[A/G]	0.036	1	0.082	1	x		
82	rs2283793	*MAPK1*	22	21827189	[A/G]	0.263	2	0.440	2			
83	rs5999752	*MAPK1*	22	21833894	[T/C]	0.220	1	0.440	1			
84	rs17759796	*MAPK1*	22	21835874	[T/G]	0.046	1	0.142	1	x		
85	rs12172554	*MAPK1*	22	21840786	[T/C]	0.065	1	0.039	1		x	
86	rs2283794	*MAPK1*	22	21858180	[A/G]	0.377	1	0.461	1			
87	rs4821401	*MAPK1*	22	21860283	[A/G]	0.022	2	0.015	2	x	x	
88	rs4821402	*MAPK1*	22	21860457	[T/C]	0.254	2	0.453	2			
89	rs5750113	*MAPK1*	22	21865784	[T/C]	0.379	2	0.461	2			
90	rs851027	*MAPK14*	6	36023098	[T/C]	0.263	1	0.278	1			
91	rs7770710	*MAPK14*	6	36054980	[T/C]	0.181	1	0.028	1		x	
92	rs3730327	*MAPK14*	6	36059365	[T/C]	0.331	2	0.108	2			
93	rs6908372	*MAPK14*	6	36062471	[A/T]	0.145	1	0.026	1		x	
94	rs851011	*MAPK14*	6	36070206	[A/G]	0.073	2	0.129	2			
95	rs851006	*MAPK14*	6	36097408	[T/C]	0.217	1	0.272	1			

96	rs7761118	*MAPK14*	6	36100526	[T/C]	0.268	1	0.108	1			
97	rs7698	*MAPK3*	16	30114479	[T/C]	0.155	1	0.121	1			
98	rs12922100	*MAPK3*	16	30118615	[A/G]	0.010	1	0.037	1	x	x	
99	rs470797	*MBP*	18	76990028	[A/G]	0.146	1	0.157	1			0.0003 (AA)
100	rs12458282	*MBP*	18	77061897	[T/C]	0.135	2	0.315	2			
101	rs10733253	*MPDZ*	9	13105639	[T/C]	0.333	1	0.047	1			
102	rs722651	*MPDZ*	9	13106336	[A/G]	0.370	1	0.384	1			
103	rs3264	*MPDZ*	9	13106599	[A/G]	0.309	2	0.343	2			
104	rs3765550	*MPDZ*	9	13108795	[A/G]	0.169	2	0.476	2			
105	rs2274647	*MPDZ*	9	13115423	[A/C]	0.355	2	0.297	2			
106	rs1929541	*MPDZ*	9	13153275	[A/G]	0.338	1	0.300	2			
107	rs1999393	*MPDZ*	9	13171438	[T/C]	0.493	1	0.264	2			
108	rs3780577	*MPDZ*	9	13211405	[G/C]	0.399	2	0.292	1			
109	rs1999395	*MPDZ*	9	13211722	[C/G]	0.394	2	0.295	1			
110	rs1389752	*MPDZ*	9	13235288	[T/A]	0.244	2	0.112	2			
111	rs7041374	*MPDZ*	9	13253914	[C/G]	0.483	2	0.332	1			
112	rs2074678	*NCDN*	1	35562934	[A/C]	0.425	1	0.045	2		x	
113	rs12094935	*NCDN*	1	35563742	[A/G]	0.304	1	0.019	1		x	
114	rs1413368	*NEGR1*	1	71592869	[A/G]	0.355	2	0.006	2		x	
115	rs3101336	*NEGR1*	1	72285502	[A/G]	0.454	1	0.341	1			
116	rs980455	*NFKB1*	4	102497800	[T/C]	0.457	2	0.310	2			
117	rs230530	*NFKB1*	4	102532823	[T/C]	0.225	2	0.470	2			
118	rs230529	*NFKB1*	4	102536261	[A/G]	0.394	1	0.302	1			
119	rs1801	*NFKB1*	4	102579897	[C/G]	0.278	2	0.274	2			
120	rs3817685	*NFKB1*	4	102613403	[G/C]	0.232	1	0.246	1			
121	rs1609798	*NFKB1*	4	102616285	[A/G]	0.106	1	0.230	1			
122	rs6330	*NGFB*	1	115286692	[T/C]	0.176	1	0.422	1			
123	rs6328	*NGFB*	1	115287322	[T/G]	0.290	1	0.356	1			
124	rs2268793	*NGFB*	1	115289162	[A/G]	0.039	1	0.082	1	x		
125	rs910330	*NGFB*	1	115292879	[A/C]	0.292	1	0.306	1			
126	rs2856813	*NGFB*	1	115295298	[T/C]	0.169	1	0.470	2			
127	rs4529705	*NGFB*	1	115308870	[T/C]	0.384	2	0.315	1			
128	rs6537860	*NGFB*	1	115313723	[A/G]	0.382	2	0.313	1			
129	rs4332358	*NGFB*	1	115333024	[T/C]	0.362	2	0.333	1			
130	rs3811014	*NGFB*	1	115339882	[T/C]	0.471	1	0.209	2			
131	rs7113041	*NRGN*	11	124742695	[C/G]	0.353	2	0.261	1			
132	rs1045881	*NRXN1*	2	49921834	[T/C]	0.167	1	0.198	1			
133	rs2193225	*NRXN1*	2	50852344	[A/G]	0.215	2	0.468	1			
134	rs10490162	*NRXN1*	2	51020519	[A/G]	0.085	2	0.114	2			
135	rs1995584	*NRXN1*	2	51036011	[A/G]	0.290	1	0.468	1			
136	rs10146997	*NRXN3*	14	79478819	[T/C]	0.374	2	0.157	2			
137	rs6334	*NTRK1*	1	156876441	[A/G]	0.140	1	0.226	1			
138	rs6337	*NTRK1*	1	156879203	[T/C]	0.205	1	0.295	2			
139	rs1187321	*NTRK2*	9	84668116	[T/A]	0.495	1	0.164	2			
140	rs893584	*NTRK2*	9	84676077	[T/C]	0.437	1	0.366	1			
141	rs1659409	*NTRK2*	9	84703372	[T/C]	0.405	2	0.431	1			
142	rs1627784	*NTRK2*	9	84813951	[T/C]	0.437	2	0.341	2			
143	rs2120266	*NTRK2*	9	84841436	[T/C]	0.353	1	0.155	1			0.003 (AA)
144	rs11140784	*NTRK2*	9	84844508	[T/C]	0.007	2	0.037	2	x	x	

145	rs2165892	*NTRK2*	9	84944792	[A/G]	0.309	1	0.349	2			
146	rs2289658	*NTRK2*	9	84948455	[A/G]	0.063	2	0.039	2		x	
147	rs2586566	*NTRK2*	9	84955997	[A/G]	0.447	1	0.188	2			
148	rs2277193	*NTRK2*	9	84959094	[A/G]	0.483	1	0.295	2			
149	rs4358872	*NTRK2*	9	84986054	[A/C]	0.401	2	0.418	1			
150	rs11795386	*NTRK2*	9	84987983	[A/G]	0.367	1	0.173	1			
151	rs1948308	*NTRK2*	9	85001342	[T/C]	0.389	1	0.425	2			
152	rs2378676	*NTRK2*	9	85004508	[T/G]	0.346	2	0.425	1			
153	rs4877900	*NTRK2*	9	85017403	[A/G]	0.483	2	0.410	2			
154	rs2427400	*NTSR1*	20	62704323	[T/G]	0.152	1	0.144	1			
155	rs3746780	*NTSR1*	20	62709934	[T/C]	0.488	1	0.216	2			
156	rs946478	*NTSR1*	20	62715640	[C/G]	0.319	1	0.248	2			
157	rs3787535	*NTSR1*	20	62722169	[T/C]	0.140	1	0.319	1			
158	rs6090453	*NTSR1*	20	62724010	[G/C]	0.169	1	0.453	1			
159	rs6089930	*NTSR1*	20	62727649	[T/C]	0.143	1	0.478	1			
160	rs3915568	*NTSR1*	20	62738120	[A/G]	0.041	2	0.267	2	x		
161	rs856934	*NTSR1*	20	62752691	[T/C]	0.459	2	0.123	2			
162	rs2249938	*NTSR1*	20	62756052	[A/G]	0.469	2	0.119	2			
163	rs2427440	*NTSR1*	20	62759078	[C/G]	0.493	2	0.119	2			
164	rs12612207	*NTSR2*	2	11667090	[T/C]	0.216	1	0.498	2			0.008 (AA)
165	rs4669765	*NTSR2*	2	11668528	[A/C]	0.420	1	0.362	2			
166	rs7567183	*NTSR2*	2	11671160	[A/G]	0.370	2	0.362	2			
167	rs534288	*PRKCE*	2	45658870	[T/G]	0.362	2	0.315	2			
168	rs582384	*PRKCE*	2	45669298	[T/G]	0.167	1	0.457	2			
169	rs585156	*PRKCE*	2	45674616	[T/C]	0.416	2	0.315	2			
170	rs4446102	*PRKCE*	2	45770728	[A/G]	0.142	2	0.291	2			
171	rs4953262	*PRKCE*	2	45813654	[T/C]	0.454	2	0.489	1			
172	rs4953268	*PRKCE*	2	45842155	[T/C]	0.215	2	0.237	2			
173	rs1868389	*PRKCE*	2	45910730	[A/G]	0.456	1	0.474	1			
174	rs12466402	*PRKCE*	2	45946898	[A/C]	0.418	2	0.453	2			
175	rs12471357	*PRKCE*	2	45952523	[T/C]	0.416	1	0.435	1			
176	rs753572	*PRKCE*	2	45975199	[T/C]	0.481	1	0.315	1			
177	rs1987070	*PRKCE*	2	46010307	[T/G]	0.168	1	0.278	1			
178	rs3820733	*PRKCE*	2	46015835	[T/C]	0.029	1	0.127	1	x		
179	rs6743504	*PRKCE*	2	46021613	[A/G]	0.413	2	0.413	2			
180	rs1009399	*PRKCE*	2	46040131	[A/G]	0.208	1	0.491	2			
181	rs921183	*PRKCE*	2	46063277	[T/G]	0.420	2	0.152	2			
182	rs10495930	*PRKCE*	2	46145536	[A/G]	0.237	2	0.168	2			
183	rs1020445	*PRKCE*	2	46146136	[A/G]	0.278	2	0.384	2			
184	rs4953321	*PRKCE*	2	46156260	[T/G]	0.406	1	0.390	2			
185	rs11125055	*PRKCE*	2	46166676	[A/C]	0.300	1	0.164	1			

A1 indicates the minor allele

highlighted A1 indicates that A1 in AA is the opposite of A1 in EA

P values for HWE are for deviation from HWE in the control sample. Only $P < 0.01$ are shown.

SNPs excluded from the modified array due to failure or low frequency

	SNP	Gene
1	rs3760014	*ADCY7*
2	rs4785402	*ADCY7*

3	rs7191958	*ADCY7*
4	rs9926131	*ADCY7*
5	rs1048220	*BDNF*
6	rs2059336	*CREB1*
7	rs10185283	*CREB1*
8	rs10142078	*FOS*
9	rs1892901	*FOSL1*
10	rs925255	*FOSL2*
11	rs12473028	*FOSL2*
12	rs10495765	*FOSL2*
13	rs7606480	*FOSL2*
14	rs12624279	*FOSL2*
15	rs2279990	*FOSL2*
16	rs9878473	*GSK3B*
17	rs3748814	*JUN*
18	rs3810608	*MAPK1*
19	rs12159146	*MAPK1*
20	rs3788332	*MAPK1*
21	rs3761980	*MAPK14*
22	rs7752369	*MAPK14*
23	rs13190744	*MAPK14*
24	rs12918285	*MAPK3*
25	rs9921806	*MAPK3*
26	rs16930134	*MPDZ*
27	rs10809907	*MPDZ*
28	rs1556422	*MPDZ*
29	rs7037618	*MPDZ*
30	rs4740548	*MPDZ*
31	rs17273542	*MPDZ*
32	rs7863888	*MPDZ*
33	rs11466112	*NGFB*
34	rs11466110	*NGFB*
35	rs6326	*NGFB*
36	rs10776799	*NGFB*
37	rs11698783	*NTSR1*
38	rs2427430	*NTSR1*
39	rs6432224	*NTSR2*

notes

new

new
new

new

new

new
new
was AIMs
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Supplement Table 2. Association results (*P* < 0.05)

Gene	SNP	Chr.	position	Alleles [1/2]	Location	MAF EA	A1 EA	MAF AA	A1 AA	*P* EA OD ±CD	*P* AA OD ±CD	*P* AA CD without OD	*P* AA OD ±CD and CD without OD	Model	OR[1]	L95	U95
ADCY7	rs729229	16	50299466	[A/C]	Intron	0.23	1	0.39	1		**0.047**			R	0.60	0.36	0.99
BDNF	rs7940188	11	27672192	[G/C]	Intron	**0.004**	2	0.35	2		**0.025**		0.035	D	0.67	0.47	0.95
BDNF	rs11030121	11	27714660	[A/G]	Intron	0.24	1	0.44	1		**0.035**			R	1.60	1.03	2.47
CDK5R1	rs4523973	17	32482437	[A/G]	upstream	0.37	2	0.26	2	**0.006**				D	1.53	1.13	2.06
CDK5R1	rs756785	17	32485827	[A/G]	upstream	0.37	1	0.30	1	**0.006**				D	1.53	1.13	2.06
CREB1	rs2551919	2	207565659	[T/C]	Intron	0.22	1	0.12	1		0.018		0.044	D	1.63	1.09	2.46
EFNA1	rs4745	1	155133751	[T/A]	Asp159Val	0.46	2	0.16	1	0.045				D	0.72	0.52	0.99
EPHA4	rs3770208	2	221419926	[A/G]	3' UTR	0.43	1	0.34	2		0.022	0.044	0.015	D	1.49	1.08	2.05
EPHA4	rs2288629	2	221442590	[A/C]	Intron	0.24	2	0.22	2	0.039[2]				D	0.73	0.54	0.98
EPHA6	rs6790692	3	97494371	[T/A]	Intron	0.19	2	0.17	1			**0.006**	0.020	D	0.56	0.37	0.85
EPHB1	rs36110	3	134981345	[A/G]	Intron	0.42	2	0.16	2	0.039				R	0.66	0.45	0.98
FOSL2	rs1039823	2	28400292	[T/C]	Intron	0.43	1	0.32	2		**0.007**	0.021	**0.005**	D	0.63	0.46	0.87
FOSL2	rs6547851	2	28406500	[C/G]	Intron	0.39	1	0.37	2		0.023	0.011	**0.008**	D	0.64	0.46	0.89
GSK3B	rs4688043	3	119872401	[A/T]	Intron	0.10	2	0.21	2		0.037		0.025	D	0.68	0.49	0.95
GSK3B	rs4072520	3	119916546	[T/G]	Intron	0.21	1	0.45	2		0.017		0.030	D	1.61	1.09	2.38
MAPK1	rs2006893	22	21774389	[T/C]	Intron	0.46	2	0.31	1			0.011		D	0.62	0.43	0.90
MAPK1	rs8136902	22	21811268	[A/G]	Intron	**0.002**	1	0.24	1			0.036		D	1.48	1.03	2.12
MAPK1	rs7286558	22	21825894	[A/G]	Intron	0.08	1	0.04	1	0.040				R	0.21	0.05	0.93
MAPK14	rs851027	6	36023098	[T/C]	Upstream[3]	0.28	1	0.26	1			0.021	0.039	D	1.53	1.07	2.20
MAPK14	rs851011	6	36070206	[A/G]	Intron	0.13	2	0.07	2		0.042			D	0.55	0.31	0.98
MBP	rs470797	18	76990028	[A/G]	Tyr203Ter	0.16	1	0.15	1	0.036[2]				R	0.40	0.17	0.94
MPDZ	rs3264	9	13106599	[A/G]	3' UTR	0.34	2	0.31	2	0.015		**0.007**	0.026	R	2.30	1.26	4.19
MPDZ	rs1999395	9	13211722	[C/G]	Intron	0.30	1	0.39	2			0.033		D	0.67	0.46	0.97
MPDZ	rs1389752	9	13235288	[T/A]	Intron	0.11	2	0.24	2	0.030				D	1.47	1.04	2.09
NFKB1	rs230530	4	102532823	[T/C]	Intron	0.47	1	0.23	2	**0.005**	0.037	**0.007**	**0.004**	R	0.37	0.19	0.73
NFKB1	rs1801	4	102579897	[C/G]	Intron	0.27	2	0.28	2	0.028				D	1.39	1.04	1.86
NFKB1	rs3817685	4	102613403	[G/C]	Intron	0.25	1	0.23	1	0.017				D	1.43	1.07	1.92
NFKB1	rs1609798	4	102616285	[A/G]	Intron	0.23	1	0.11	1	**0.002**				D	1.60	1.19	2.15
NGFB	rs2856813	1	115295298	[T/C]	Intron	0.47	2	0.17	1			0.020		D	1.57	1.07	2.28

NGFB	rs4529705	1	115308870	[T/C]	Intron	0.32	1	0.38	2				0.048	D	1.39	1.00	1.93
NGFB	rs3811014	1	115339882	[T/C]	upstream	0.21	2	0.47	1	0.026				D	0.71	0.53	0.96
NRXN1	rs1045881	2	49921834	[T/C]	3' UTR	0.20	1	0.17	1		0.018	0.034	0.010	D	0.63	0.45	0.90
NTRK1	rs6337	1	156879203	[T/C]	Ala623=	0.30	2	0.21	1			0.049		R	0.43	0.18	1.00
NTRK2	rs1187321	9	84668116	[T/A]	upstream	0.16	2	0.50	1	0.020[2]				D	1.45	1.06	1.98
NTRK2	rs893584	9	84676077	[T/C]	Intron	0.37	1	0.44	1	**0.008**				R	1.81	1.17	2.80
NTRK2	rs1659409	9	84703372	[T/C]	Intron	0.43	1	0.41	2	**0.002**				R	1.82	1.24	2.66
NTRK2	rs2165892	9	84944792	[A/G]	Intron	0.35	2	0.31	1		0.016			D	1.55	1.09	2.21
NTRK2	rs2586566	9	84955997	[A/G]	Intron	0.19	2	0.45	1	**0.008**				D	1.51	1.11	2.04
NTRK2	rs1948308	9	85001342	[T/C]	Intron	0.43	2	0.39	1			0.013	0.022	R	1.83	1.14	2.94
NTRK2	rs2378676	9	85004508	[T/G]	Intron	0.43	1	0.35	2			0.012	0.025	R	1.96	1.16	3.31
NTSR1	rs3915568	20	62738120	[A/G]	Intron	0.27	2	0.04	2	**0.001**				D	0.60	0.45	0.80
PRKCE	rs534288	2	45658870	[T/G]	Intron	0.32	2	0.36	2	0.035				R	0.61	0.38	0.96
PRKCE	rs582384	2	45669298	[T/G]	Intron	0.46	2	0.17	1			**0.008**		D	0.57	0.38	0.87
PRKCE	rs10495930	2	46145536	[A/G]	Intron	0.17	2	0.24	2	0.018[2]				R	0.41	0.19	0.86
PRKCE	rs1020445	2	46146136	[A/G]	Intron	0.38	2	0.28	2	**0.002**				R	0.52	0.34	0.78

The table include the results presented in Table 3 of the manuscript (*P* < 0.01, in bold)
[1]OR is listed for the lowest *P* values.
[2] These SNPs showed lower *P* values when analyzed in the more homogenous EA sample
[3]This SNP is located in an intron of *SLC26A8*
OR > 1 represents risk effect of the minor allele, OR < 1 represents protective effect of the minor allele
Solid box indicates SNP in strong LD in EA ($r^2 > 0.7$)
Dashed box indicates SNPs in modest LD in EA and AA (D' > 0.94, $r^2 < 0.7$)
Double box indicates SNPs in strong LD in EA and AA (D' > 0.96, $r^2 > 0.7$)
Highlighted A1 value represent a case were the minor allele in EA is the major allele in AA and vice versa
Abbreviations: A1, minor allele; OR, Odds ratio; L95, 95% confidence interval lower value; U95, 95% confidence interval upper value; D, dominant; R, recessive