

Supplementary Table 1 Candidate Genes			
<i>ANKK1</i>	<i>DRD3</i>	<i>GPR142</i>	<i>NPY</i>
<i>ARRB1</i>	<i>DRD4</i>	<i>GRIN1</i>	<i>NRXN1</i>
<i>ARRB2</i>	<i>FAAH</i>	<i>GRIN2A</i>	<i>NXRN3</i>
<i>AVPR1A</i>	<i>FKBP5</i>	<i>GRIN2B</i>	<i>NTSR1</i>
<i>BDNF</i>	<i>GABRA1</i>	<i>GRIN2C</i>	<i>OPRD1</i>
<i>CAMK4</i>	<i>GABRA2</i>	<i>GRIN2D</i>	<i>OPRK1</i>
<i>CHRM2</i>	<i>GABRA3</i>	<i>GRIN3A</i>	<i>OPRM1</i>
<i>CHRNA3</i>	<i>GABRA4</i>	<i>GRIN3B</i>	<i>OPRL1</i>
<i>CHRNA5</i>	<i>GABRA5</i>	<i>HINT1</i>	<i>OXT</i>
<i>CHRNB4</i>	<i>GABRB2</i>	<i>HTR1A</i>	<i>PDYN</i>
<i>CNR1</i>	<i>GABRB3</i>	<i>HTR1B</i>	<i>PENK</i>
<i>CNR2</i>	<i>GABRG1</i>	<i>HTR2A</i>	<i>PNOC</i>
<i>COMT</i>	<i>GABRG2</i>	<i>MAOA</i>	<i>POMC</i>
<i>CRH</i>	<i>GABRG3</i>	<i>NCAM1</i>	<i>SLC6A3</i>
<i>CRHR1</i>	<i>GAD1</i>	<i>NFKB1</i>	<i>TH</i>
<i>DBH</i>	<i>GAD2</i>	<i>NPY1R</i>	<i>TPH1</i>
<i>DRD1</i>	<i>GAL</i>	<i>NPY2R</i>	<i>TPH2</i>
<i>DRD2</i>	<i>GPR5C5</i>	<i>NPY5R</i>	<i>TTC12</i>

Supplementary Table 2 SNPs Retained After Data Cleaning – Minor

Allele Frequencies by PTSD Status

CHR	SNP	SNP Location*	Gene [#]	MA	MAF	
					PTSD +	PTSD -
1	rs727668	14259721	<i>PRDM2</i>	A	0.236	0.253
1	rs3123554	24068988	<i>CNR2</i>	A	0.427	0.415
1	rs2229585	24073508	<i>CNR2</i>	A	0.435	0.418
1	rs2501431	24074230	<i>CNR2</i>	G	0.435	0.418
1	rs2501432	24074507	<i>CNR2</i>	A	0.444	0.443
1	rs3003322	24088161	<i>CNR2</i>	A	0.158	0.142
1	rs569356	29009273	<i>OPRD1</i>	G	0.140	0.128
1	rs1042114	29011562	<i>OPRD1</i>	C	0.141	0.128
1	rs2236861	29012343	<i>OPRD1</i>	A	0.250	0.240
1	rs204047	29017711	<i>OPRD1</i>	A	0.181	0.194
1	rs678849	29017775	<i>OPRD1</i>	G	0.470	0.470
1	rs419335	29024431	<i>OPRD1</i>	G	0.316	0.351
1	rs204055	29031960	<i>OPRD1</i>	A	0.455	0.479
1	rs2236857	29034196	<i>OPRD1</i>	G	0.259	0.275
1	rs2236855	29034586	<i>OPRD1</i>	A	0.259	0.275
1	rs760589	29035052	<i>OPRD1</i>	A	0.312	0.347
1	rs2298897	29038424	<i>OPRD1</i>	C	0.269	0.285
1	rs3766951	29042146	<i>OPRD1</i>	G	0.318	0.349
1	rs529520	29047533	<i>OPRD1</i>	A	0.452	0.478
1	rs581111	29047960	<i>OPRD1</i>	A	0.270	0.281
1	rs680090	29048048	<i>OPRD1</i>	A	0.492	0.477
1	rs12749204	29048800	<i>OPRD1</i>	G	0.183	0.197
1	rs2298895	29051511	<i>OPRD1</i>	T	0.045	0.060

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
1	rs508448	29054112	<i>OPRD1</i>	G	0.453	0.462		
1	rs4654327	29062725	<i>OPRD1</i>	G	0.473	0.476		
1	rs204076	29062977	<i>OPRD1</i>	T	0.342	0.353		
1	rs204069	29067405	<i>OPRD1</i>	A	0.342	0.353		
1	rs6703669	46635142	<i>FAAH</i>	A	0.282	0.248		
1	rs3766246	46638258	<i>FAAH</i>	A	0.376	0.390		
1	rs324418	46645285	<i>FAAH</i>	G	0.207	0.217		
1	rs12029329	46652443	<i>FAAH</i>	G	0.240	0.261		
1	rs12068134	54275337	<i>TMEM59</i>	A	0.032	0.036		
1	rs2821398^	162659125	---	G	0.088	0.084		
1	rs4916285^	171132115	---	G	0.271	0.281		
1	rs1408830	191464030	<i>CDC73</i>	A	0.308	0.330		
1	rs965972	191730473	<i>CDC73</i>	G	0.048	0.044		
2	rs300152^	17850164	---	A	0.226	0.245		
2	rs1866146	25234077	<i>POMC</i>	G	0.313	0.347		
2	rs6713532	25238337	<i>POMC</i>	G	0.242	0.250		
2	rs7565877	25239568	<i>POMC</i>	G	0.096	0.104		
2	rs934778	25242728	<i>POMC</i>	G	0.307	0.300		
2	rs3769671	25243657	<i>POMC</i>	C	0.049	0.051		
2	rs6545976	25248154	<i>POMC</i>	A	0.049	0.049		
2	rs10183349	50686339	<i>NRXN1</i>	G	0.343	0.344		
2	rs17040972	50791637	<i>NRXN1</i>	A	0.303	0.274		
2	rs1997247	62611059	<i>TMEM17</i>	A	0.135	0.133		
2	rs1867898	134236041	<i>NCKAP5</i>	A	0.199	0.215		
2	rs11683474	157381074	intergenic	T	0.133	0.141		
2	rs1474249^	165127255	---	A	0.340	0.372		
2	rs1978340	171378367	<i>GAD1</i>	A	0.310	0.300		
2	rs3791878	171380437	<i>GAD1</i>	A	0.317	0.317		
2	rs2241165	171386625	<i>GAD1</i>	G	0.224	0.250		
2	rs3828275	171390986	<i>GAD1</i>	A	0.445	0.425		

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
2	rs4668331	171414493	<i>GAD1</i>	T	0.264	0.259		
2	rs3791850	171416346	<i>GAD1</i>	A	0.214	0.238		
2	rs7578661	171423379	<i>GAD1</i>	C	0.289	0.288		
2	rs4389303	171427688	<i>GAD1</i>	A	0.109	0.099		
2	rs4297845	171427785	<i>GAD1</i>	A	0.465	0.488		
2	rs7604404^	173016564	---	A	0.126	0.161		
2	rs13023604	207121647	<i>ADAM23</i>	A	0.031	0.020		
3	rs17032108^	3503016	---	G	0.158	0.163		
3	rs6786065	39863309	<i>MYRIP</i>	G	0.386	0.390		
3	rs7616797	87478936	intergenic	T	0.114	0.113		
3	rs6437783^	109655507	---	G	0.225	0.238		
3	rs2399496	115328703	<i>DRD3</i>	T	0.480	0.500		
3	rs2654754	115338486	<i>DRD3</i>	G	0.034	0.030		
3	rs2134655	115340891	<i>DRD3</i>	A	0.267	0.255		
3	rs963468	115345577	<i>DRD3</i>	A	0.413	0.394		
3	rs3773678	115352768	<i>DRD3</i>	A	0.139	0.147		
3	rs2630351	115357749	<i>DRD3</i>	A	0.068	0.070		
3	rs167771	115358965	<i>DRD3</i>	G	0.173	0.192		
3	rs324029	115364313	<i>DRD3</i>	A	0.277	0.296		
3	rs10934256	115368342	<i>DRD3</i>	A	0.193	0.209		
3	rs1486009	115371222	<i>DRD3</i>	G	0.050	0.058		
3	rs3732783	115373479	<i>DRD3</i>	G	0.051	0.061		
3	rs1800827	115373875	<i>DRD3</i>	A	0.034	0.027		
3	rs7638876	115376990	<i>DRD3</i>	G	0.336	0.359		
3	rs9825563	115382910	<i>DRD3</i>	G	0.305	0.332		
4	rs17609046	44882592	intergenic	A	0.079	0.072		
4	rs1504501	45656161	<i>GABRG1</i>	G	0.230	0.227		
4	rs7661204	45728007	<i>GABRG1</i>	A	0.423	0.429		
4	rs16859041	45741546	<i>GABRG1</i>	G	0.022	0.027		
4	rs6838525	45761113	<i>GABRG1</i>	A	0.456	0.456		

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
4	rs976156	45780817	GABRG1	A	0.446	0.453		
4	rs10034075	45782953	GABRG1	A	0.462	0.475		
4	rs1497576	45788425	GABRG1	A	0.476	0.497		
4	rs1353642	45790488	GABRG1	G	0.459	0.474		
4	rs1391166	45800624	GABRG1	A	0.455	0.470		
4	rs10015556	45805879	GABRG1	G	0.489	0.470		
4	rs7654165	45821824	GABRG1	G	0.485	0.500		
4	rs16859227	45945362	GABRA2	A	0.244	0.250		
4	rs548583	45958101	GABRA2	A	0.436	0.430		
4	rs532363	45977323	GABRA2	A	0.436	0.430		
4	rs17537141	45997181	GABRA2	G	0.142	0.141		
4	rs279871	46000490	GABRA2	G	0.439	0.436		
4	rs279869	46002752	GABRA2	A	0.441	0.439		
4	rs279863	46007779	GABRA2	A	0.439	0.436		
4	rs279858	46009350	GABRA2	G	0.439	0.436		
4	rs279847	46019387	GABRA2	A	0.442	0.434		
4	rs279844	46024412	GABRA2	T	0.452	0.454		
4	rs190715	46026427	GABRA2	G	0.468	0.468		
4	rs279828	46029567	GABRA2	C	0.457	0.455		
4	rs279836	46033827	GABRA2	T	0.441	0.432		
4	rs279837	46034080	GABRA2	G	0.441	0.432		
4	rs17537359	46035863	GABRA2	G	0.062	0.057		
4	rs4695148	46039976	GABRA2	A	0.123	0.120		
4	rs279822	46045919	GABRA2	C	0.440	0.431		
4	rs12647055	46050236	GABRA2	A	0.469	0.471		
4	rs6447508	46056302	GABRA2	C	0.432	0.429		
4	rs1442060	46060824	GABRA2	G	0.481	0.485		
4	rs3849591	46063398	GABRA2	A	0.205	0.214		
4	rs1442061	46065977	GABRA2	G	0.250	0.242		
4	rs6856130	46087917	GABRA2	G	0.354	0.342		

CHR	SNP	SNP		MA	MAF	
		Location*	Gene		PTSD +	PTSD -
4	rs1372472	46090955	GABRA2	A	0.322	0.331
4	rs956378	46620503	GABRA4	A	0.114	0.125
4	rs1028005	46635775	GABRA4	G	0.237	0.257
4	rs1160093	46644527	GABRA4	C	0.416	0.419
4	rs1398176	46644843	GABRA4	A	0.120	0.131
4	rs13140528	46646538	GABRA4	A	0.297	0.288
4	rs1512130	46647228	GABRA4	A	0.310	0.307
4	rs10015891	46652062	GABRA4	A	0.470	0.457
4	rs2221855	46656374	GABRA4	C	0.411	0.412
4	rs7658410	46666081	GABRA4	A	0.164	0.152
4	rs17599416	46668195	GABRA4	G	0.119	0.127
4	rs17599423	46669873	GABRA4	G	0.068	0.058
4	rs2036940	46679608	GABRA4	C	0.086	0.103
4	rs7694035	46680507	GABRA4	A	0.233	0.215
4	rs11735333	46688319	GABRA4	C	0.473	0.472
4	rs3792211	46689252	GABRA4	A	0.352	0.334
4	rs979273	46693637	GABRA4	G	0.447	0.459
4	rs4690127^	81069345	---	G	0.118	0.108
4	rs1343762	85225999	intergenic	C	0.407	0.433
4	rs951299	99816899	TSPAN5	C	0.332	0.321
4	rs4647972	103649564	NFKB1	A	0.047	0.041
4	rs1599961	103662599	NFKB1	A	0.379	0.387
4	rs230533	103669113	NFKB1	A	0.331	0.341
4	rs4647992	103674377	NFKB1	A	0.047	0.041
4	rs230510	103695201	NFKB1	A	0.472	0.440
4	rs230509	103697300	NFKB1	G	0.324	0.343
4	rs13117745	103697738	NFKB1	A	0.139	0.160
4	rs230498	103708639	NFKB1	A	0.340	0.358
4	rs230540	103715705	NFKB1	G	0.333	0.352
4	rs3774964	103738525	NFKB1	G	0.349	0.361

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
4	rs11722146	103743667	<i>NFKB1</i>	A	0.286	0.304		
4	rs3755867	103745712	<i>NFKB1</i>	G	0.302	0.318		
4	rs4648090	103746106	<i>NFKB1</i>	A	0.134	0.136		
4	rs4648110	103752867	<i>NFKB1</i>	A	0.192	0.211		
4	rs230547	103755307	<i>NFKB1</i>	A	0.117	0.121		
4	rs4648135	103755716	<i>NFKB1</i>	G	0.052	0.048		
4	rs4648141	103755947	<i>NFKB1</i>	A	0.150	0.165		
4	rs1609798	103756488	<i>NFKB1</i>	A	0.295	0.320		
4	rs7674640	103759828	<i>NFKB1</i>	G	0.515	0.483		
4	rs10489113	103761249	<i>NFKB1</i>	G	0.183	0.195		
4	rs1986513	126286678	intergenic	T	0.065	0.070		
4	rs964170	148915406	<i>ARHGAP1</i> 0	C	0.076	0.064		
4	rs6823091^	153289233	---	C	0.192	0.201		
4	rs2880414	156313101	<i>NPY2R</i>	C	0.246	0.276		
4	rs4425326	156326686	<i>NPY2R</i>	A	0.412	0.414		
4	rs2880412	156331429	<i>NPY2R</i>	C	0.313	0.310		
4	rs2342675	156344373	<i>NPY2R</i>	A	0.417	0.408		
4	rs4333136	156347499	<i>NPY2R</i>	G	0.416	0.407		
4	rs6857715	156348632	<i>NPY2R</i>	A	0.415	0.404		
4	rs10461257	156350454	<i>NPY2R</i>	A	0.292	0.293		
4	rs10461238	156351666	<i>NPY2R</i>	C	0.432	0.436		
4	rs1574175	156353162	<i>NPY2R</i>	A	0.144	0.148		
4	rs1047214	156355126	<i>NPY2R</i>	G	0.439	0.449		
4	rs2880415	156355477	<i>NPY2R</i>	G	0.440	0.450		
4	rs17304901	156357822	<i>NPY2R</i>	A	0.257	0.261		
4	rs9990860	156359515	<i>NPY2R</i>	G	0.225	0.219		
4	rs2342652	156361562	<i>NPY2R</i>	A	0.434	0.448		
4	rs1574637	164461542	<i>NPY1R</i>	A	0.096	0.104		
4	rs9764	164464855	<i>NPY1R</i>	G	0.271	0.275		

CHR	SNP	SNP		MA	MAF	
		Location*	Gene		PTSD +	PTSD -
4	rs4691075	164468935	<i>NPY1R</i>	G	0.116	0.124
4	rs11100489	164472262	<i>NPY5R</i>	A	0.091	0.097
4	rs4518200	164473872	<i>NPY5R</i>	C	0.092	0.095
4	rs6837793	164476185	<i>NPY5R</i>	A	0.094	0.097
4	rs4475104	164482736	<i>NPY5R</i>	C	0.120	0.108
4	rs9996227	164483251	<i>NPY5R</i>	A	0.088	0.101
4	rs4314240	164484226	<i>NPY5R</i>	A	0.099	0.093
4	rs4632602	164486579	<i>NPY5R</i>	G	0.113	0.110
4	rs7678265	164488364	<i>NPY5R</i>	A	0.078	0.091
4	rs7679206	164488684	<i>NPY5R</i>	A	0.258	0.270
4	rs11100494	164489703	<i>NPY5R</i>	A	0.081	0.077
4	rs11946004	164492153	<i>NPY5R</i>	A	0.108	0.128
5	rs11133762	1444161	<i>SLC6A3</i>	A	0.026	0.027
5	rs1042098	1447815	<i>SLC6A3</i>	G	0.283	0.257
5	rs40184	1448077	<i>SLC6A3</i>	A	0.464	0.472
5	rs11564773	1449813	<i>SLC6A3</i>	G	0.084	0.075
5	rs6869645	1457548	<i>SLC6A3</i>	G	0.403	0.361
5	rs3776511	1460129	<i>SLC6A3</i>	A	0.197	0.194
5	rs6347	1464412	<i>SLC6A3</i>	G	0.263	0.259
5	rs27048	1465645	<i>SLC6A3</i>	A	0.450	0.458
5	rs460700	1482969	<i>SLC6A3</i>	G	0.223	0.229
5	rs420422	1489408	<i>SLC6A3</i>	G	0.476	0.474
5	rs403636	1491354	<i>SLC6A3</i>	A	0.148	0.175
5	rs6350	1496199	<i>SLC6A3</i>	A	0.083	0.066
5	rs2937639	1496728	<i>SLC6A3</i>	A	0.384	0.424
5	rs2963238	1497427	<i>SLC6A3</i>	A	0.383	0.422
5	rs2550956	1500841	<i>SLC6A3</i>	A	0.284	0.260
5	rs3756450	1501148	<i>SLC6A3</i>	G	0.128	0.146
5	rs608644^	4991237	---	A	0.218	0.237
5	rs3212570	52402152	<i>ITGA2</i>	G	0.088	0.086

CHR	SNP	SNP		MA	MAF	
		Location*	Gene		PTSD +	PTSD -
5	rs1423691	63287418	<i>HTR1A</i>	A	0.481	0.477
5	rs6449693	63291774	<i>HTR1A</i>	G	0.479	0.477
5	rs727923	110590503	<i>CAMK4</i>	G	0.245	0.251
5	rs1457115	110595497	<i>CAMK4</i>	A	0.450	0.460
5	rs17461314	110598075	<i>CAMK4</i>	A	0.265	0.273
5	rs6897232	110600311	<i>CAMK4</i>	G	0.248	0.260
5	rs1469442	110603980	<i>CAMK4</i>	G	0.469	0.466
5	rs2052859	110607340	<i>CAMK4</i>	A	0.323	0.324
5	rs389402	110614073	<i>CAMK4</i>	G	0.426	0.418
5	rs10478040	110618298	<i>CAMK4</i>	A	0.060	0.061
5	rs17132981	110620537	<i>CAMK4</i>	G	0.035	0.038
5	rs17132983	110622540	<i>CAMK4</i>	A	0.054	0.056
5	rs11241112	110623537	<i>CAMK4</i>	A	0.180	0.183
5	rs1019753	110624585	<i>CAMK4</i>	G	0.281	0.283
5	rs11748647	110630770	<i>CAMK4</i>	A	0.343	0.343
5	rs1650790	110631388	<i>CAMK4</i>	G	0.426	0.423
5	rs1644513	110646061	<i>CAMK4</i>	G	0.284	0.280
5	rs216535	110648760	<i>CAMK4</i>	A	0.373	0.371
5	rs306107	110649120	<i>CAMK4</i>	G	0.449	0.449
5	rs17463071	110649294	<i>CAMK4</i>	G	0.271	0.262
5	rs1644512	110652099	<i>CAMK4</i>	C	0.353	0.365
5	rs306104	110659164	<i>CAMK4</i>	A	0.366	0.373
5	rs6887670	110665789	<i>CAMK4</i>	A	0.329	0.325
5	rs1660926	110675116	<i>CAMK4</i>	T	0.408	0.412
5	rs435021	110678864	<i>CAMK4</i>	G	0.436	0.424
5	rs4957939	110679368	<i>CAMK4</i>	A	0.058	0.058
5	rs1660930	110685013	<i>CAMK4</i>	A	0.457	0.451
5	rs1644498	110709762	<i>CAMK4</i>	A	0.299	0.306
5	rs534608	110716145	<i>CAMK4</i>	A	0.107	0.108
5	rs3797757	110725168	<i>CAMK4</i>	A	0.051	0.051

CHR	SNP	SNP		MA	MAF	
		Location*	Gene		PTSD +	PTSD -
5	rs377728	110736220	<i>CAMK4</i>	G	0.439	0.429
5	rs12657908	110747388	<i>CAMK4</i>	G	0.397	0.410
5	rs456530	110762806	<i>CAMK4</i>	G	0.501	0.490
5	rs306090	110775818	<i>CAMK4</i>	G	0.256	0.250
5	rs307533	110784862	<i>CAMK4</i>	A	0.331	0.322
5	rs10491334	110800303	<i>CAMK4</i>	A	0.199	0.196
5	rs759949	110800828	<i>CAMK4</i>	G	0.379	0.380
5	rs4957951	110801595	<i>CAMK4</i>	C	0.401	0.394
5	rs31328	110805439	<i>CAMK4</i>	G	0.170	0.174
5	rs17458552	110809436	<i>CAMK4</i>	A	0.361	0.357
5	rs1897528	110814621	<i>CAMK4</i>	T	0.418	0.420
5	rs17536705	110815911	<i>CAMK4</i>	G	0.330	0.322
5	rs39908	110840495	<i>CAMK4</i>	T	0.400	0.409
5	rs10055516	110841556	<i>CAMK4</i>	A	0.451	0.453
5	rs31625	110844188	<i>CAMK4</i>	G	0.199	0.213
5	rs3733995	110846320	<i>CAMK4</i>	A	0.201	0.197
5	rs31309	110850399	<i>CAMK4</i>	G	0.058	0.062
5	rs25919	110852838	<i>CAMK4</i>	G	0.434	0.454
5	rs31619	110853027	<i>CAMK4</i>	A	0.305	0.324
5	rs42670	110853097	<i>CAMK4</i>	G	0.230	0.220
5	rs7379658	113273917	intergenic	A	0.122	0.148
5	rs10062233	130522264	<i>HINT1</i>	G	0.028	0.029
5	rs2551038	130524038	<i>HINT1</i>	G	0.118	0.113
5	rs17165688	130526127	<i>HINT1</i>	G	0.028	0.029
5	rs2526303	130531185	<i>HINT1</i>	A	0.383	0.379
5	rs31347	132836374	<i>FSTL4</i>	A	0.077	0.060
5	rs2421057	158958294	intergenic	A	0.328	0.334
5	rs13158707	160645384	<i>GABRB2</i>	A	0.115	0.109
5	rs153295	160645964	<i>GABRB2</i>	C	0.214	0.237
5	rs168697	160650709	<i>GABRB2</i>	G	0.048	0.045

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
5	rs12523641	160651822	GABRB2	A	0.079	0.085		
5	rs13177547	160652014	GABRB2	G	0.037	0.036		
5	rs10044322	160654744	GABRB2	C	0.062	0.063		
5	rs6556546	160658091	GABRB2	C	0.167	0.159		
5	rs679633	160662970	GABRB2	A	0.201	0.219		
5	rs252974	160665735	GABRB2	G	0.127	0.142		
5	rs869648	160672287	GABRB2	G	0.076	0.078		
5	rs92516	160672777	GABRB2	A	0.368	0.384		
5	rs153296	160673511	GABRB2	C	0.192	0.209		
5	rs1677381	160685575	GABRB2	G	0.250	0.260		
5	rs10515827	160687535	GABRB2	A	0.202	0.175		
5	rs10068979	160688183	GABRB2	A	0.054	0.057		
5	rs187269	160689203	GABRB2	G	0.303	0.329		
5	rs194072	160691233	GABRB2	G	0.131	0.141		
5	rs6556547	160692753	GABRB2	A	0.078	0.074		
5	rs4921190	160693373	GABRB2	A	0.058	0.060		
5	rs9313880	160695115	GABRB2	G	0.062	0.076		
5	rs2617503	160697784	GABRB2	A	0.374	0.408		
5	rs2910295	160727643	GABRB2	A	0.245	0.278		
5	rs2910289	160747534	GABRB2	A	0.182	0.209		
5	rs17521304	160764445	GABRB2	G	0.242	0.227		
5	rs2962393	160766449	GABRB2	A	0.108	0.121		
5	rs1422950	160766795	GABRB2	G	0.209	0.241		
5	rs17059436	160770309	GABRB2	G	0.070	0.071		
5	rs10043074	160780542	GABRB2	G	0.108	0.128		
5	rs4289595	160785676	GABRB2	T	0.317	0.350		
5	rs10077462	160794506	GABRB2	G	0.170	0.182		
5	rs13177201	160814802	GABRB2	A	0.037	0.038		
5	rs7724146	160827209	GABRB2	G	0.177	0.170		
5	rs4304105	160834408	GABRB2	A	0.148	0.165		

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
5	rs2962406	160842679	GABRB2	T	0.237	0.272		
5	rs2964773	160842790	GABRB2	G	0.242	0.261		
5	rs12153421	160850163	GABRB2	G	0.246	0.255		
5	rs13183805	160876190	GABRB2	G	0.025	0.022		
5	rs4426954	160885609	GABRB2	G	0.398	0.431		
5	rs2066949	160890538	GABRB2	A	0.302	0.308		
5	rs3816596	160907910	GABRB2	A	0.373	0.374		
5	rs4596421	161202473	GABRA1	A	0.277	0.293		
5	rs6883877	161210916	GABRA1	A	0.025	0.024		
5	rs4263535	161217407	GABRA1	G	0.178	0.182		
5	rs4428455	161234789	GABRA1	A	0.353	0.357		
5	rs12187575	161239524	GABRA1	A	0.241	0.229		
5	rs13156895	161243947	GABRA1	G	0.050	0.053		
5	rs7732641	161245491	GABRA1	A	0.111	0.116		
5	rs966137	161247674	GABRA1	A	0.353	0.343		
5	rs1037715	161248347	GABRA1	A	0.144	0.137		
5	rs6886028	161423610	GABRG2	T	0.323	0.305		
5	rs183294	161431315	GABRG2	A	0.392	0.391		
5	rs2268582	161447793	GABRG2	A	0.124	0.129		
5	rs209353	161449637	GABRG2	G	0.460	0.450		
5	rs209357	161451823	GABRG2	C	0.496	0.500		
5	rs11135176	161455134	GABRG2	A	0.090	0.080		
5	rs2910223	161456301	GABRG2	G	0.413	0.418		
5	rs211037	161460858	GABRG2	A	0.239	0.256		
5	rs211030	161463313	GABRG2	G	0.279	0.294		
5	rs211029	161465644	GABRG2	G	0.386	0.392		
5	rs210989	161466290	GABRG2	G	0.179	0.196		
5	rs17060096	161475187	GABRG2	G	0.106	0.106		
5	rs436816	161475932	GABRG2	A	0.111	0.121		
5	rs365054	161476909	GABRG2	A	0.352	0.357		

CHR	SNP	SNP Location*	Gene	MA	MAF	CHR
					PTSD +	PTSD -
5	rs2422106	161494381	GABRG2	C	0.304	0.318
5	rs721719	161494582	GABRG2	A	0.198	0.201
5	rs13173675	161501221	GABRG2	G	0.135	0.143
5	rs2272600	161501518	GABRG2	T	0.148	0.159
5	rs17060118	161505196	GABRG2	C	0.133	0.120
5	rs211014	161508996	GABRG2	A	0.242	0.253
5	rs211013	161512019	GABRG2	G	0.450	0.454
5	rs401750	161515239	GABRG2	A	0.362	0.364
5	rs1363684	174582595	intergenic	A	0.162	0.157
5	rs265983	174767723	intergenic	T	0.295	0.333
5	rs265977	174795863	DRD1	A	0.183	0.213
5	rs863126	174795954	DRD1	A	0.330	0.326
5	rs11747728	174796108	DRD1	G	0.118	0.143
5	rs835540	174796497	DRD1	G	0.248	0.256
5	rs11747886	174796813	DRD1	G	0.144	0.160
5	rs28465440	174799147	DRD1	A	0.158	0.179
5	rs686	174801306	DRD1	0	NA	NA
5	rs5326	174802802	DRD1	A	0.152	0.171
6	rs3800374	35645384	FKBP5	A	0.195	0.188
6	rs7757037	35656214	FKBP5	A	0.448	0.467
6	rs992105	35663161	FKBP5	C	0.180	0.172
6	rs10498734	35667751	FKBP5	C	0.088	0.093
6	rs3798346	35670618	FKBP5	G	0.228	0.213
6	rs9366890	35670952	FKBP5	A	0.197	0.189
6	rs9296158	35675060	FKBP5	A	0.329	0.320
6	rs737054	35683465	FKBP5	A	0.253	0.271
6	rs3777747	35686980	FKBP5	G	0.437	0.455
6	rs9380524	35697048	FKBP5	A	0.108	0.108
6	rs3798347	35709754	FKBP5	T	0.327	0.320
6	rs7746850	35712623	FKBP5	A	0.185	0.175

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
6	rs1360780	35715549	<i>FKBP5</i>	A	0.324	0.316		
6	rs17542466	35722722	<i>FKBP5</i>	G	0.222	0.208		
6	rs6912833	35725563	<i>FKBP5</i>	T	0.297	0.294		
6	rs9394309	35729759	<i>FKBP5</i>	G	0.310	0.313		
6	rs17614642	35729899	<i>FKBP5</i>	G	0.095	0.080		
6	rs9470080	35754413	<i>FKBP5</i>	A	0.351	0.346		
6	rs1964875	57581298		G	0.386	0.373		
6	rs13212041	78227843	<i>HTR1B</i>	G	0.220	0.210		
6	rs6297	78228660	<i>HTR1B</i>	G	0.154	0.151		
6	rs6296	78228979	<i>HTR1B</i>	G	0.255	0.269		
6	rs130058	78230000	<i>HTR1B</i>	A	0.310	0.283		
6	rs4140535	78231771	<i>HTR1B</i>	A	0.343	0.365		
6	rs1213366	78233589	<i>HTR1B</i>	G	0.440	0.425		
6	rs1343496	78284325	<i>HTR1B</i>	G	0.136	0.147		
6	rs806365	88902668	<i>CNR1</i>	A	0.435	0.430		
6	rs7766029	88904154	<i>CNR1</i>	A	0.472	0.483		
6	rs806366	88904308	<i>CNR1</i>	A	0.475	0.487		
6	rs806368	88906819	<i>CNR1</i>	G	0.201	0.230		
6	rs12720071	88907900	<i>CNR1</i>	G	0.084	0.091		
6	rs1049353	88910354	<i>CNR1</i>	A	0.269	0.251		
6	rs806369	88912897	<i>CNR1</i>	A	0.307	0.305		
6	rs806370	88913050	<i>CNR1</i>	A	0.120	0.140		
6	rs806374	88914039	<i>CNR1</i>	G	0.344	0.337		
6	rs806375	88915240	<i>CNR1</i>	A	0.429	0.435		
6	rs806377	88915442	<i>CNR1</i>	A	0.485	0.480		
6	rs806378	88916270	<i>CNR1</i>	A	0.285	0.289		
6	rs806380	88921372	<i>CNR1</i>	G	0.345	0.344		
6	rs6454674	88929649	<i>CNR1</i>	C	0.329	0.332		
6	rs563715^	93739108	---	A	0.054	0.049		
6	rs12210856	154399679	<i>OPRM1</i>	C	0.050	0.060		

CHR	SNP	SNP Location*	Gene	MA	MAF	CHR
					PTSD +	PTSD -
6	rs1799971	154402490	<i>OPRM1</i>	G	0.134	0.133
6	rs510769	154403712	<i>OPRM1</i>	A	0.265	0.251
6	rs9322445	154403947	<i>OPRM1</i>	G	0.174	0.158
6	rs477292	154405080	<i>OPRM1</i>	A	0.226	0.206
6	rs557748	154405995	<i>OPRM1</i>	A	0.214	0.194
6	rs668394	154409772	<i>OPRM1</i>	C	0.217	0.196
6	rs7748401	154421843	<i>OPRM1</i>	C	0.041	0.050
6	rs3778148	154422705	<i>OPRM1</i>	A	0.177	0.157
6	rs495491	154424235	<i>OPRM1</i>	G	0.270	0.254
6	rs3778150	154425351	<i>OPRM1</i>	G	0.178	0.160
6	rs6923231	154433828	<i>OPRM1</i>	A	0.090	0.089
6	rs589046	154434831	<i>OPRM1</i>	A	0.267	0.251
6	rs1381376	154434951	<i>OPRM1</i>	A	0.183	0.164
6	rs3778151	154435373	<i>OPRM1</i>	G	0.185	0.166
6	rs3778152	154435524	<i>OPRM1</i>	G	0.038	0.046
6	rs483021	154439021	<i>OPRM1</i>	G	0.042	0.038
6	rs3778155	154445511	<i>OPRM1</i>	A	0.175	0.159
6	rs3778157	154447394	<i>OPRM1</i>	G	0.177	0.158
6	rs563649	154449660	<i>OPRM1</i>	A	0.084	0.085
6	rs9322446	154450395	<i>OPRM1</i>	A	0.153	0.125
6	rs2075572	154453697	<i>OPRM1</i>	G	0.428	0.434
6	rs675026	154456256	<i>OPRM1</i>	A	0.340	0.342
6	rs660756	154457127	<i>OPRM1</i>	C	0.350	0.348
6	rs12203621	154459438	<i>OPRM1</i>	A	0.048	0.057
6	rs548646	154459840	<i>OPRM1</i>	A	0.350	0.348
6	rs599548	154460254	<i>OPRM1</i>	A	0.124	0.139
6	rs633387	154465244	<i>OPRM1</i>	G	0.250	0.246
6	rs511420	154465725	<i>OPRM1</i>	G	0.092	0.096
6	rs9322447	154466013	<i>OPRM1</i>	A	0.475	0.489
6	rs681243	154469433	<i>OPRM1</i>	A	0.351	0.349

CHR	SNP	SNP		MA	MAF	
		Location*	Gene		PTSD +	PTSD -
6	rs609148	154472707	<i>OPRM1</i>	A	0.258	0.255
6	rs606148	154477679	<i>OPRM1</i>	A	0.091	0.092
6	rs648893	154480321	<i>OPRM1</i>	G	0.247	0.247
6	rs558948	154483556	<i>OPRM1</i>	A	0.258	0.252
6	rs613341	154484971	<i>OPRM1</i>	A	0.090	0.089
6	rs10485058	154486907	<i>OPRM1</i>	G	0.134	0.117
6	rs581439	154489084	<i>OPRM1</i>	A	0.340	0.340
6	rs649840	154493504	<i>OPRM1</i>	A	0.114	0.110
6	rs636433	154494178	<i>OPRM1</i>	A	0.102	0.104
6	rs636572	154498731	<i>OPRM1</i>	A	0.237	0.236
6	rs2010884	154499899	<i>OPRM1</i>	A	0.206	0.217
6	rs13194785	154500531	<i>OPRM1</i>	G	0.237	0.235
6	rs548339	154502491	<i>OPRM1</i>	A	0.351	0.345
6	rs12660296	154502966	<i>OPRM1</i>	G	0.256	0.252
6	rs13193545	154503514	<i>OPRM1</i>	G	0.204	0.198
6	rs9397687	154503778	<i>OPRM1</i>	A	0.387	0.394
6	rs6557337	154504746	<i>OPRM1</i>	A	0.351	0.370
6	rs483481	154505660	<i>OPRM1</i>	A	0.413	0.404
6	rs569284	154506022	<i>OPRM1</i>	C	0.064	0.056
6	rs12207811	154506891	<i>OPRM1</i>	A	0.082	0.087
6	rs6904856	154508824	<i>OPRM1</i>	A	0.265	0.263
6	rs12200296	154510364	<i>OPRM1</i>	G	0.108	0.110
6	rs4870268	154514019	<i>OPRM1</i>	G	0.431	0.452
6	rs17277929	154519605	<i>OPRM1</i>	G	0.141	0.150
6	rs2236256	154520132	<i>OPRM1</i>	C	0.470	0.455
6	rs2236258	154520396	<i>OPRM1</i>	G	0.457	0.441
6	rs9479769	154524838	<i>OPRM1</i>	C	0.420	0.444
6	rs12199124	154527332	<i>OPRM1</i>	A	0.102	0.101
6	rs2281617	154529113	<i>OPRM1</i>	A	0.154	0.154
6	rs12190910	154542728	<i>OPRM1</i>	A	0.090	0.093

CHR	SNP	SNP		MA	MAF	
		Location*	Gene		PTSD +	PTSD -
6	rs17278409	154542817	<i>OPRM1</i>	A	0.202	0.211
6	rs12199459	154543017	<i>OPRM1</i>	G	0.090	0.092
6	rs9371331	154545564	<i>OPRM1</i>	G	0.229	0.244
6	rs1998220	154548120	<i>OPRM1</i>	A	0.411	0.391
6	rs1998221	154548339	<i>OPRM1</i>	A	0.436	0.460
6	rs9384186	154556809	<i>OPRM1</i>	A	0.363	0.347
6	rs10485060	154557793	<i>OPRM1</i>	A	0.049	0.046
6	rs1040822	154560330	<i>OPRM1</i>	C	0.375	0.397
6	rs2295676	154562084	<i>OPRM1</i>	A	0.337	0.327
6	rs950808	154564963	<i>OPRM1</i>	G	0.365	0.352
6	rs9384190	154566166	<i>OPRM1</i>	A	0.050	0.046
6	rs9397182	154568777	<i>OPRM1</i>	A	0.302	0.300
6	rs6557339	154569846	<i>OPRM1</i>	G	0.305	0.302
6	rs6900677	154570306	<i>OPRM1</i>	G	0.051	0.046
6	rs9479791	154571206	<i>OPRM1</i>	A	0.126	0.112
6	rs6913456	154572672	<i>OPRM1</i>	G	0.397	0.398
6	rs790252	154576104	<i>OPRM1</i>	A	0.223	0.226
6	rs2293537	154577136	<i>OPRM1</i>	G	0.165	0.149
6	rs790256	154579165	<i>OPRM1</i>	C	0.453	0.473
6	rs790258	154579786	<i>OPRM1</i>	A	0.223	0.227
6	rs790260	154580105	<i>OPRM1</i>	A	0.453	0.436
6	rs12216449	154586992	<i>OPRM1</i>	A	0.093	0.093
6	rs2103277	154590121	<i>OPRM1</i>	C	0.328	0.312
6	rs9397697	154592545	<i>OPRM1</i>	A	0.233	0.229
6	rs12212773	154592810	<i>OPRM1</i>	G	0.093	0.095
6	rs9371781	154593899	<i>OPRM1</i>	C	0.304	0.300
6	rs12209958	154594328	<i>OPRM1</i>	G	0.101	0.104
6	rs13193952	154600769	<i>OPRM1</i>	A	0.267	0.252
6	rs9478527	154606326	<i>OPRM1</i>	G	0.408	0.431
6	rs4314511	154607027	<i>OPRM1</i>	G	0.167	0.159

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
6	rs9322454	154612343	<i>OPRM1</i>	A	0.118	0.113		
6	rs7748551	154614572	<i>OPRM1</i>	A	0.426	0.410		
6	rs950995	155662744	<i>TFB1M</i>	G	0.185	0.174		
7	rs16141	24291284	<i>NPY</i>	C	0.484	0.490		
7	rs16138	24292020	<i>NPY</i>	G	0.263	0.266		
7	rs3025120	24292794	<i>NPY</i>	G	0.041	0.040		
7	rs16135	24294445	<i>NPY</i>	A	0.075	0.087		
7	rs16131	24296362	<i>NPY</i>	G	0.149	0.148		
7	rs16129	24297290	<i>NPY</i>	A	0.485	0.494		
7	rs16122	24298749	<i>NPY</i>	C	0.038	0.045		
7	rs2023890	24299272	<i>NPY</i>	G	0.221	0.229		
7	rs2189965^	28138539	---	A	0.265	0.245		
7	rs10252105	31547151	<i>GRM3</i>	A	0.083	0.092		
7	rs2189816	86179382	<i>GRM3</i>	G	0.135	0.150		
7	rs13224800	96160895	<i>SHFM1</i>	A	0.058	0.046		
7	rs1455858	136282243	<i>CHRM2</i>	A	0.321	0.336		
7	rs1824024	136294234	<i>CHRM2</i>	C	0.328	0.342		
7	rs324637	136337369	<i>CHRM2</i>	T	0.462	0.469		
7	rs324644	136342216	<i>CHRM2</i>	A	0.482	0.496		
8	rs4732636	28223499	<i>PNOC</i>	A	0.273	0.296		
8	rs2614082	28226449	<i>PNOC</i>	A	0.114	0.109		
8	rs4629817	28228209	<i>PNOC</i>	C	0.052	0.065		
8	rs2722895	28228315	<i>PNOC</i>	G	0.167	0.175		
8	rs12677384	28228417	<i>PNOC</i>	G	0.502	0.480		
8	rs17058952	28230273	<i>PNOC</i>	G	0.361	0.370		
8	rs17058963	28235903	<i>PNOC</i>	A	0.144	0.139		
8	rs6989655	28242891	<i>PNOC</i>	A	0.323	0.350		
8	rs189509	28247625	<i>PNOC</i>	G	0.069	0.067		
8	rs2722934	28249408	<i>PNOC</i>	A	0.437	0.428		
8	rs3735736	28250016	<i>PNOC</i>	A	0.088	0.081		

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
8	rs2645715	28250407	<i>PNOC</i>	A	0.475	0.490		
8	rs351787	28251444	<i>PNOC</i>	A	0.442	0.434		
8	rs351784	28253666	<i>PNOC</i>	G	0.157	0.146		
8	rs4732851	28254669	<i>PNOC</i>	A	0.114	0.108		
8	rs351782	28255289	<i>PNOC</i>	A	0.056	0.052		
8	rs904053	28258855	<i>PNOC</i>	G	0.255	0.281		
8	rs351779	28260183	<i>PNOC</i>	A	0.491	0.489		
8	rs954009	33314997	<i>FUT10</i>	G	0.237	0.235		
8	rs6474413	42670221	<i>CHRN B3</i>	G	0.246	0.236		
8	rs4950	42671790	<i>CHRN B3</i>	G	0.245	0.237		
8	rs2304297	42727356	<i>CHRNA6</i>	C	0.269	0.237		
8	rs892413	42733535	<i>CHRN A6</i>	A	0.227	0.205		
8	rs16918460	54081042	<i>OPRK1</i>	A	0.045	0.049		
8	rs17356028	54296980	<i>OPRK1</i>	A	0.084	0.085		
8	rs16918842	54301377	<i>OPRK1</i>	A	0.054	0.055		
8	rs702764	54304710	<i>OPRK1</i>	G	0.137	0.127		
8	rs7817710	54305368	<i>OPRK1</i>	A	0.091	0.088		
8	rs10109762	54306210	<i>OPRK1</i>	G	0.140	0.129		
8	rs7815824	54310023	<i>OPRK1</i>	A	0.022	0.031		
8	rs16918909	54312587	<i>OPRK1</i>	G	0.111	0.097		
8	rs6651353	54314821	<i>OPRK1</i>	C	0.075	0.078		
8	rs997917	54314931	<i>OPRK1</i>	G	0.300	0.290		
8	rs6473797	54315535	<i>OPRK1</i>	G	0.256	0.254		
8	rs6473799	54315676	<i>OPRK1</i>	G	0.252	0.252		
8	rs12548098	54318008	<i>OPRK1</i>	G	0.165	0.161		
8	rs7813478	54319227	<i>OPRK1</i>	G	0.091	0.082		
8	rs7826614	54319979	<i>OPRK1</i>	A	0.165	0.161		
8	rs16918941	54323255	<i>OPRK1</i>	G	0.071	0.078		
8	rs6985606	54323669	<i>OPRK1</i>	A	0.503	0.496		
8	rs3808627	54327355	<i>OPRK1</i>	A	0.187	0.200		

CHR	SNP	SNP		MA	MAF		CHR
		Location*	Gene		PTSD +	PTSD -	
8	rs34418807	54327925	<i>OPRK1</i>	G	0.045	0.039	
8	rs35970029	54328272	<i>OPRK1</i>	A	0.047	0.043	
8	rs12675595	54330478	<i>OPRK1</i>	A	0.071	0.077	
8	rs2086078	54540871	<i>OPRK1</i>	A	0.038	0.033	
8	rs7007715	57511610	<i>PENK</i>	A	0.465	0.476	
8	rs7001209	57517146	<i>PENK</i>	A	0.024	0.026	
8	rs6474063	57518099	<i>PENK</i>	G	0.248	0.233	
8	rs1437277	57519288	<i>PENK</i>	A	0.247	0.233	
8	rs2576573	57520529	<i>PENK</i>	A	0.439	0.456	
8	rs1975285	57521236	<i>PENK</i>	C	0.247	0.234	
8	rs4737431	57525987	<i>PENK</i>	G	0.274	0.268	
8	rs7835214	67246933	<i>CRH</i>	G	0.093	0.082	
8	rs6990486	67247634	<i>CRH</i>	A	0.042	0.044	
8	rs6996265	67248904	<i>CRH</i>	A	0.084	0.088	
8	rs12721510	67253736	<i>CRH</i>	A	0.048	0.054	
8	rs7839698	67256758	<i>CRH</i>	A	0.040	0.041	
8	rs17667096	83577825	intergenic	C	0.063	0.072	
8	rs1587014	111750836	intergenic	C	0.123	0.129	
8	rs10505382	121997550	intergenic	C	0.135	0.133	
9	rs13294940^	12642364	---	G	0.338	0.372	
9	rs10733321^	16774682	---	G	0.273	0.273	
9	rs11788114	103366706	<i>GRIN3A</i>	G	0.104	0.104	
9	rs7030238	103372316	<i>GRIN3A</i>	C	0.261	0.256	
9	rs7859863	103377565	<i>GRIN3A</i>	G	0.190	0.173	
9	rs10081707	103378277	<i>GRIN3A</i>	A	0.392	0.384	
9	rs12353519	103378821	<i>GRIN3A</i>	C	0.492	0.494	
9	rs9299345	103379633	<i>GRIN3A</i>	A	0.143	0.142	
9	rs7023041	103382443	<i>GRIN3A</i>	A	0.251	0.245	
9	rs10123961	103383540	<i>GRIN3A</i>	A	0.310	0.316	
9	rs11788456	103387971	<i>GRIN3A</i>	G	0.452	0.450	

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
9	rs10989557	103389036	GRIN3A	A	0.441	0.440		
9	rs7846860	103390839	GRIN3A	A	0.081	0.093		
9	rs3739723	103394171	GRIN3A	A	0.139	0.137		
9	rs1407877	103395276	GRIN3A	A	0.094	0.089		
9	rs3739724	103396260	GRIN3A	G	0.140	0.132		
9	rs7858998	103398856	GRIN3A	A	0.240	0.230		
9	rs10115762	103405876	GRIN3A	C	0.086	0.076		
9	rs17189632	103407823	GRIN3A	T	0.393	0.406		
9	rs10119861	103416037	GRIN3A	C	0.249	0.240		
9	rs10125230	103417353	GRIN3A	A	0.189	0.183		
9	rs10121600	103417824	GRIN3A	A	0.316	0.312		
9	rs10120524	103422132	GRIN3A	A	0.048	0.051		
9	rs1004362	103430244	GRIN3A	A	0.171	0.164		
9	rs1407875	103431565	GRIN3A	G	0.466	0.462		
9	rs1407873	103434757	GRIN3A	G	0.209	0.218		
9	rs2417283	103448211	GRIN3A	A	0.090	0.084		
9	rs1005682	103450724	GRIN3A	A	0.325	0.296		
9	rs1323420	103460525	GRIN3A	C	0.081	0.072		
9	rs2146800	103467532	GRIN3A	A	0.389	0.384		
9	rs4742823	103481593	GRIN3A	A	0.456	0.445		
9	rs2485522	103493846	GRIN3A	G	0.462	0.482		
9	rs1337679	103495146	GRIN3A	C	0.088	0.077		
9	rs17199066	103496514	GRIN3A	A	0.161	0.171		
9	rs2485527	103504813	GRIN3A	G	0.248	0.229		
9	rs16920659	103506146	GRIN3A	A	0.088	0.077		
9	rs2050639	103506323	GRIN3A	G	0.290	0.290		
9	rs2152866	103512444	GRIN3A	G	0.108	0.097		
9	rs945870	103515317	GRIN3A	G	0.108	0.097		
9	rs10124481	103518005	GRIN3A	G	0.040	0.031		
9	rs2506364	103518455	GRIN3A	A	0.068	0.066		

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
9	rs1337695	103520408	GRIN3A	G	0.487	0.474		
9	rs7031850	103521906	GRIN3A	A	0.050	0.043		
9	rs1415644	103533587	GRIN3A	A	0.234	0.206		
9	rs4743485	103534420	GRIN3A	T	0.235	0.243		
9	rs10512288	103534637	GRIN3A	A	0.052	0.044		
9	rs2067056	103541388	GRIN3A	A	0.497	0.487		
9	rs3025373	135486529	DBH	G	0.148	0.151		
9	rs1076153	135487964	DBH	A	0.221	0.223		
9	rs1076150	135488582	DBH	G	0.489	0.488		
9	rs1611115	135490336	DBH	A	0.197	0.207		
9	rs2519143	135492149	DBH	A	0.186	0.195		
9	rs3025388	135493077	DBH	G	0.168	0.186		
9	rs2007153	135493640	DBH	A	0.367	0.388		
9	rs1611119	135494948	DBH	A	0.023	0.032		
9	rs1108581	135495062	DBH	G	0.207	0.225		
9	rs1611120	135497122	DBH	A	0.059	0.060		
9	rs5320	135497294	DBH	A	0.063	0.062		
9	rs1611123	135498904	DBH	A	0.459	0.450		
9	rs1611125	135499133	DBH	G	0.479	0.481		
9	rs3025406	135500840	DBH	G	0.065	0.064		
9	rs1541332	135501337	DBH	A	0.475	0.487		
9	rs2519154	135502096	DBH	G	0.418	0.456		
9	rs6479643	135504489	DBH	G	0.385	0.408		
9	rs2283124	135505151	DBH	A	0.105	0.120		
9	rs77905	135507918	DBH	A	0.517	0.477		
9	rs2097629	135509521	DBH	G	0.332	0.362		
9	rs732833	135510483	DBH	G	0.396	0.414		
9	rs129888	135518268	DBH	G	0.269	0.274		
9	rs129886	135518542	DBH	A	0.211	0.213		
9	rs4880213	139150822	GRIN1	A	0.384	0.395		

CHR	SNP	SNP		MA	MAF		CHR
		Location*	Gene		PTSD +	PTSD -	
9	rs2301363	139154252	<i>GRIN1</i>	A	0.119	0.141	
9	rs2301364	139154356	<i>GRIN1</i>	G	0.115	0.139	
9	rs4880215	139156850	<i>GRIN1</i>	A	0.369	0.339	
10	rs11567928	8150991	<i>GAD2</i>	A	0.026	0.037	
10	rs2839670	26544346	<i>GAD2</i>	A	0.198	0.191	
10	rs3781117	26552050	<i>GAD2</i>	G	0.125	0.121	
10	rs12267286	26564123	<i>GAD2</i>	G	0.086	0.083	
10	rs4747547	26593566	<i>GAD2</i>	G	0.194	0.197	
10	rs7072137	26596973	<i>GAD2</i>	G	0.096	0.086	
10	rs3781109	26608368	<i>GAD2</i>	C	0.292	0.285	
10	rs876848	26636502	<i>GAD2</i>	A	0.218	0.212	
10	rs10763013^	55283129	---	A	0.234	0.239	
10	rs724585	93355424	<i>LOC100188947</i>	G	0.238	0.248	
10	rs10886189^	119743953	---	A	0.077	0.088	
11	rs3758653	626399	<i>DRD4</i>	G	0.194	0.197	
11	rs11604855	631991	<i>DRD4</i>	A	0.045	0.042	
11	rs936465	633568	<i>DRD4</i>	C	0.512	0.490	
11	rs17758	634325	<i>DRD4</i>	A	0.032	0.026	
11	rs3842748	2137971	<i>TH</i>	C	0.204	0.203	
11	rs2070762	2142911	<i>TH</i>	A	0.476	0.496	
11	rs6356	2147527	<i>TH</i>	A	0.383	0.395	
11	rs10840490	2150393	<i>TH</i>	G	0.171	0.137	
11	rs10743149	2150751	<i>TH</i>	A	0.105	0.113	
11	rs10840491	2150966	<i>TH</i>	A	0.167	0.132	
11	rs7119275	2151386	<i>TH</i>	A	0.316	0.346	
11	rs211102	18003069	<i>TPH1</i>	A	0.166	0.172	
11	rs2056246	18008022	<i>TPH1</i>	A	0.377	0.406	
11	rs10488683	18010121	<i>TPH1</i>	G	0.421	0.422	
11	rs17794760	18012496	<i>TPH1</i>	A	0.203	0.172	

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
11	rs10832876	18016505	<i>TPH1</i>	G	0.254	0.249		
11	rs685657	18017245	<i>TPH1</i>	A	0.383	0.413		
11	rs591556	18017976	<i>TPH1</i>	A	0.167	0.173		
11	rs623580	18020553	<i>TPH1</i>	A	0.360	0.336		
11	rs6486403	18023757	<i>TPH1</i>	A	0.436	0.407		
11	rs1459874	21709134	intergenic	G	0.417	0.421		
11	rs1903231	21709319	intergenic	G	0.432	0.437		
11	rs1519480	27632288	<i>BDNF</i>	G	0.314	0.326		
11	rs6265	27636492	<i>BDNF</i>	A	0.201	0.198		
11	rs11030102	27638172	<i>BDNF</i>	C	0.247	0.242		
11	rs11030109	27653527	<i>BDNF</i>	A	0.030	0.024		
11	rs7103873	27656893	<i>BDNF</i>	G	0.462	0.465		
11	rs16917237	27658959	<i>BDNF</i>	A	0.212	0.212		
11	rs12273363	27701435	<i>BDNF</i>	G	0.201	0.199		
11	rs908867	27702340	<i>BDNF</i>	A	0.098	0.098		
11	rs1381784	42426136	intergenic	A	0.230	0.249		
11	rs2727261^	61468707	---	A	0.128	0.117		
11	rs1893679	68206906	<i>GAL</i>	G	0.296	0.285		
11	rs694066	68209561	<i>GAL</i>	A	0.093	0.090		
11	rs3136537	68210005	<i>GAL</i>	C	0.046	0.051		
11	rs3136541	68214519	<i>GAL</i>	G	0.364	0.349		
11	rs3181041	68216480	<i>GAL</i>	G	0.102	0.089		
11	rs17133858	74649205	<i>ARRB1</i>	A	0.023	0.032		
11	rs528833	74658687	<i>ARRB1</i>	A	0.429	0.411		
11	rs750465	74667961	<i>ARRB1</i>	G	0.153	0.143		
11	rs746168	74669915	<i>ARRB1</i>	C	0.164	0.176		
11	rs526013	74670830	<i>ARRB1</i>	G	0.262	0.277		
11	rs1789681	74671437	<i>ARRB1</i>	A	0.089	0.088		
11	rs877711	74672000	<i>ARRB1</i>	A	0.116	0.112		
11	rs480174	74672874	<i>ARRB1</i>	A	0.203	0.213		

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
11	rs512797	74673729	ARRB1	A	0.177	0.158		
11	rs567807	74677837	ARRB1	G	0.407	0.409		
11	rs578130	74681211	ARRB1	A	0.355	0.346		
11	rs553664	74682857	ARRB1	A	0.433	0.437		
11	rs1789682	74691544	ARRB1	G	0.045	0.042		
11	rs7938192	74693015	ARRB1	A	0.240	0.227		
11	rs536852	74695084	ARRB1	A	0.486	0.478		
11	rs529513	74695880	ARRB1	G	0.369	0.395		
11	rs657561	74698027	ARRB1	A	0.310	0.317		
11	rs687652	74700169	ARRB1	G	0.176	0.186		
11	rs576014	74701089	ARRB1	G	0.384	0.394		
11	rs508435	74702464	ARRB1	A	0.408	0.418		
11	rs531793	74703664	ARRB1	A	0.303	0.274		
11	rs747221	74703979	ARRB1	A	0.403	0.384		
11	rs542645	74704040	ARRB1	G	0.086	0.104		
11	rs11602383	74706024	ARRB1	C	0.117	0.118		
11	rs685929	74706345	ARRB1	G	0.111	0.098		
11	rs7929974	74706815	ARRB1	A	0.435	0.487		
11	rs7127461	74710166	ARRB1	C	0.315	0.296		
11	rs17133921	74712634	ARRB1	A	0.090	0.088		
11	rs616714	74722288	ARRB1	A	0.174	0.189		
11	rs616191	74722446	ARRB1	G	0.427	0.426		
11	rs504683	74728881	ARRB1	G	0.291	0.300		
11	rs527106	74732084	ARRB1	C	0.465	0.486		
11	rs12797588	74736832	ARRB1	A	0.214	0.195		
11	rs12278108	74744137	ARRB1	G	0.132	0.124		
11	rs4547132	112338023	NCAM1	A	0.333	0.309		
11	rs4492854	112488744	NCAM1	G	0.461	0.448		
11	rs1245119	112506871	NCAM1	C	0.390	0.348		
11	rs6589363	112559644	NCAM1	A	0.246	0.210		

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
11	rs17115109	112573511	NCAM1	A	0.099	0.096		
11	rs2574823	112574923	NCAM1	G	0.459	0.459		
11	rs2226849	112577384	NCAM1	G	0.124	0.130		
11	rs1836796	112578570	NCAM1	A	0.433	0.440		
11	rs7122359	112587758	NCAM1	C	0.227	0.223		
11	rs686934	112590658	NCAM1	A	0.066	0.056		
11	rs677642	112595390	NCAM1	C	0.355	0.353		
11	rs4646981	112596015	NCAM1	A	0.107	0.118		
11	rs2850303	112596440	NCAM1	G	0.455	0.466		
11	rs584427	112609206	NCAM1	A	0.449	0.460		
11	rs646558	112611117	NCAM1	A	0.208	0.217		
11	rs12279261	112611665	NCAM1	G	0.168	0.157		
11	rs11214546	112611738	NCAM1	A	0.040	0.051		
11	rs652285	112612414	NCAM1	A	0.033	0.040		
11	rs587761	112615990	NCAM1	A	0.172	0.167		
11	rs2303377	112616711	NCAM1	G	0.402	0.385		
11	rs605843	112630444	NCAM1	G	0.247	0.248		
11	rs2186798	112633271	NCAM1	C	0.115	0.121		
11	rs2298703	112639815	NCAM1	A	0.214	0.211		
11	rs598026	112644460	NCAM1	G	0.115	0.117		
11	rs2156485	112648767	NCAM1	A	0.257	0.239		
11	rs600964	112655260	NCAM1	A	0.289	0.316		
11	rs660361	112659335	NCAM1	A	0.433	0.421		
11	rs2236709	112691986	TTC12	G	0.267	0.250		
11	rs6589369	112696085	TTC12	A	0.491	0.488		
11	rs1893699	112697734	TTC12	C	0.375	0.374		
11	rs6589371	112698007	TTC12	A	0.134	0.133		
11	rs723078	112699173	TTC12	C	0.073	0.070		
11	rs723079	112699658	TTC12	C	0.122	0.113		
11	rs635358	112702453	TTC12	A	0.210	0.225		

CHR	SNP	SNP		MA	MAF		CHR
		Location*	Gene		PTSD +	PTSD -	
11	rs2303380	112705919	<i>TTC12</i>	G	0.387	0.389	
11	rs10891536	112714638	<i>TTC12</i>	G	0.442	0.436	
11	rs4987094	112721133	<i>TTC12</i>	A	0.105	0.114	
11	rs2276070	112735810	<i>TTC12</i>	A	0.171	0.173	
11	rs4938009	112736138	<i>TTC12</i>	A	0.195	0.196	
11	rs719804	112739985	<i>TTC12</i>	G	0.254	0.255	
11	rs7130431	112743433	<i>TTC12</i>	A	0.358	0.351	
11	rs12804573	112746936	<i>TTC12</i>	A	0.484	0.485	
11	rs877137	112761540	<i>ANKK1</i>	A	0.479	0.478	
11	rs877138	112761718	<i>ANKK1</i>	G	0.366	0.359	
11	rs10891545	112763275	<i>ANKK1</i>	G	0.151	0.164	
11	rs12360992	112768110	<i>ANKK1</i>	C	0.497	0.493	
11	rs4938013	112769680	<i>ANKK1</i>	A	0.354	0.348	
11	rs2734849	112775370	<i>ANKK1</i>	G	0.468	0.464	
11	rs2734848	112775584	<i>ANKK1</i>	G	0.191	0.190	
11	rs1800497	112776038	<i>ANKK1</i>	A	0.219	0.210	
11	rs11214601	112777972	<i>DRD2</i>	A	0.179	0.170	
11	rs1003641	112778846	<i>DRD2</i>	A	0.314	0.327	
11	rs12422191	112779220	<i>DRD2</i>	A	0.084	0.087	
11	rs2234689	112783693	<i>DRD2</i>	G	0.191	0.190	
11	rs1554929	112783974	<i>DRD2</i>	G	0.495	0.502	
11	rs2242592	112784640	<i>DRD2</i>	G	0.314	0.328	
11	rs2440390	112792088	<i>DRD2</i>	A	0.138	0.134	
11	rs1076563	112801119	<i>DRD2</i>	A	0.439	0.443	
11	rs1079597	112801496	<i>DRD2</i>	A	0.178	0.170	
11	rs4620755	112814829	<i>DRD2</i>	A	0.121	0.134	
11	rs7125415	112815891	<i>DRD2</i>	A	0.088	0.109	
11	rs4648318	112818599	<i>DRD2</i>	G	0.266	0.277	
11	rs17529477	112822277	<i>DRD2</i>	A	0.300	0.292	
11	rs17601612	112822955	<i>DRD2</i>	C	0.356	0.353	

CHR	SNP	SNP Location*	Gene	MA	MAF	CHR
					PTSD +	PTSD -
11	rs4245147	112823217	<i>DRD2</i>	G	0.446	0.456
11	rs4245148	112825629	<i>DRD2</i>	A	0.101	0.111
11	rs12805897	112829503	<i>DRD2</i>	A	0.094	0.063
11	rs7131056	112834984	<i>DRD2</i>	A	0.424	0.450
11	rs4648317	112836742	<i>DRD2</i>	A	0.171	0.143
11	rs10891552	112838881	<i>DRD2</i>	A	0.042	0.045
11	rs1799978	112851561	<i>DRD2</i>	G	0.056	0.061
11	rs12364283	112852165	<i>DRD2</i>	G	0.098	0.064
11	rs3758987	113280485	<i>HTR3B</i>	G	0.297	0.275
11	rs11223106	131909665	<i>OPCML</i>	G	0.021	0.031
12	rs966664	13600475	<i>GRIN2B</i>	A	0.192	0.191
12	rs764525	13603254	<i>GRIN2B</i>	G	0.041	0.034
12	rs4522263	13603742	<i>GRIN2B</i>	G	0.081	0.075
12	rs3026174	13605051	<i>GRIN2B</i>	A	0.167	0.163
12	rs1805502	13605448	<i>GRIN2B</i>	G	0.161	0.174
12	rs1805476	13605630	<i>GRIN2B</i>	A	0.430	0.409
12	rs890	13606575	<i>GRIN2B</i>	A	0.280	0.266
12	rs1806201	13608775	<i>GRIN2B</i>	A	0.296	0.290
12	rs1806205	13610670	<i>GRIN2B</i>	G	0.323	0.321
12	rs2268092	13612439	<i>GRIN2B</i>	A	0.091	0.085
12	rs1806209	13612543	<i>GRIN2B</i>	C	0.131	0.119
12	rs1806195	13614659	<i>GRIN2B</i>	A	0.484	0.490
12	rs11055528	13618113	<i>GRIN2B</i>	G	0.315	0.312
12	rs10772693	13622511	<i>GRIN2B</i>	A	0.158	0.149
12	rs17220306	13623958	<i>GRIN2B</i>	A	0.079	0.074
12	rs3026168	13624501	<i>GRIN2B</i>	G	0.243	0.238
12	rs1806216	13625547	<i>GRIN2B</i>	G	0.069	0.060
12	rs4763354	13625619	<i>GRIN2B</i>	G	0.462	0.458
12	rs1806198	13626411	<i>GRIN2B</i>	G	0.075	0.083
12	rs11055530	13629435	<i>GRIN2B</i>	G	0.055	0.053

CHR	SNP	SNP Location*	Gene	MA	MAF	CHR
					PTSD +	PTSD -
12	rs7970177	13630255	GRIN2B	A	0.094	0.093
12	rs888150	13636311	GRIN2B	A	0.201	0.206
12	rs2268097	13644099	GRIN2B	G	0.438	0.423
12	rs1805482	13656041	GRIN2B	A	0.300	0.308
12	rs11611022	13673187	GRIN2B	G	0.086	0.086
12	rs1805545	13679765	GRIN2B	G	0.330	0.331
12	rs7294947	13681261	GRIN2B	G	0.342	0.358
12	rs1805552	13682595	GRIN2B	A	0.243	0.235
12	rs2268101	13693584	GRIN2B	C	0.037	0.039
12	rs17760889	13711681	GRIN2B	G	0.111	0.113
12	rs2284406	13716683	GRIN2B	G	0.359	0.363
12	rs1008619	13717674	GRIN2B	G	0.435	0.456
12	rs4764026	13726687	GRIN2B	C	0.288	0.294
12	rs2268109	13729918	GRIN2B	A	0.355	0.371
12	rs2300245	13732562	GRIN2B	A	0.281	0.264
12	rs11055584	13734359	GRIN2B	G	0.370	0.379
12	rs11055586	13734755	GRIN2B	G	0.175	0.181
12	rs10772700	13735671	GRIN2B	G	0.456	0.439
12	rs1158541	13737940	GRIN2B	G	0.342	0.342
12	rs2192975	13740061	GRIN2B	A	0.351	0.351
12	rs741359	13742193	GRIN2B	G	0.169	0.162
12	rs12809820	13744359	GRIN2B	G	0.107	0.104
12	rs7297761	13744846	GRIN2B	G	0.349	0.355
12	rs1012587	13746181	GRIN2B	A	0.250	0.246
12	rs12371702	13746644	GRIN2B	C	0.183	0.194
12	rs1012586	13746899	GRIN2B	C	0.332	0.339
12	rs4764028	13747045	GRIN2B	C	0.178	0.176
12	rs11836523	13749151	GRIN2B	G	0.097	0.097
12	rs7968071	13749383	GRIN2B	A	0.068	0.076
12	rs10492134	13750149	GRIN2B	G	0.328	0.307

CHR	SNP	SNP		MA	MAF	
		Location*	Gene		PTSD +	PTSD -
12	rs2284410	13751078	<i>GRIN2B</i>	T	0.052	0.056
12	rs2300249	13751334	<i>GRIN2B</i>	G	0.436	0.414
12	rs2300252	13752951	<i>GRIN2B</i>	A	0.306	0.290
12	rs2900314	13756688	<i>GRIN2B</i>	A	0.053	0.057
12	rs10772705	13757547	<i>GRIN2B</i>	A	0.467	0.477
12	rs2268114	13758487	<i>GRIN2B</i>	G	0.305	0.307
12	rs10772706	13760956	<i>GRIN2B</i>	A	0.441	0.427
12	rs2268117	13762749	<i>GRIN2B</i>	T	0.162	0.166
12	rs2268118	13763311	<i>GRIN2B</i>	A	0.062	0.070
12	rs2268119	13763901	<i>GRIN2B</i>	T	0.220	0.234
12	rs2110984	13766847	<i>GRIN2B</i>	G	0.237	0.250
12	rs741328	13768697	<i>GRIN2B</i>	G	0.267	0.270
12	rs10845837	13771435	<i>GRIN2B</i>	G	0.294	0.288
12	rs2192973	13787822	<i>GRIN2B</i>	A	0.217	0.228
12	rs12301788	13790629	<i>GRIN2B</i>	C	0.353	0.340
12	rs10845839	13796074	<i>GRIN2B</i>	C	0.103	0.104
12	rs1861452	13800997	<i>GRIN2B</i>	A	0.134	0.136
12	rs2284415	13809358	<i>GRIN2B</i>	A	0.469	0.482
12	rs7958127	13819716	<i>GRIN2B</i>	A	0.399	0.390
12	rs17833908	13828007	<i>GRIN2B</i>	C	0.215	0.218
12	rs220549	13828587	<i>GRIN2B</i>	A	0.419	0.397
12	rs11055616	13831108	<i>GRIN2B</i>	A	0.273	0.257
12	rs2268127	13832115	<i>GRIN2B</i>	G	0.289	0.317
12	rs7301754	13833232	<i>GRIN2B</i>	G	0.314	0.321
12	rs220553	13834139	<i>GRIN2B</i>	A	0.438	0.445
12	rs2284418	13834895	<i>GRIN2B</i>	G	0.192	0.193
12	rs2300266	13843034	<i>GRIN2B</i>	C	0.112	0.121
12	rs2300268	13843403	<i>GRIN2B</i>	A	0.022	0.024
12	rs4140764	13843489	<i>GRIN2B</i>	C	0.260	0.252
12	rs11055625	13844161	<i>GRIN2B</i>	G	0.078	0.082

CHR	SNP	SNP Location*	Gene	MA	MAF	CHR
					PTSD +	PTSD -
12	rs2058878	13844385	GRIN2B	A	0.472	0.494
12	rs220567	13845670	GRIN2B	C	0.395	0.386
12	rs12303001	13846099	GRIN2B	A	0.145	0.130
12	rs4764034	13851301	GRIN2B	G	0.318	0.298
12	rs2160730	13851722	GRIN2B	A	0.403	0.390
12	rs2111512	13852050	GRIN2B	G	0.158	0.149
12	rs7296686	13853825	GRIN2B	A	0.038	0.043
12	rs220590	13856234	GRIN2B	A	0.343	0.353
12	rs220592	13856575	GRIN2B	C	0.442	0.444
12	rs220593	13858040	GRIN2B	A	0.126	0.132
12	rs220597	13859453	GRIN2B	G	0.386	0.401
12	rs2160732	13872593	GRIN2B	C	0.337	0.321
12	rs2160733	13872994	GRIN2B	C	0.203	0.191
12	rs10845843	13873077	GRIN2B	A	0.255	0.236
12	rs2160734	13875616	GRIN2B	G	0.467	0.495
12	rs2284425	13880286	GRIN2B	A	0.293	0.283
12	rs11055642	13890800	GRIN2B	G	0.120	0.120
12	rs1120905	13895444	GRIN2B	C	0.353	0.383
12	rs11055648	13903273	GRIN2B	A	0.131	0.128
12	rs11055651	13906973	GRIN2B	A	0.369	0.345
12	rs11835020	13907877	GRIN2B	C	0.043	0.044
12	rs7301328	13910044	GRIN2B	C	0.417	0.404
12	rs10845847	13912004	GRIN2B	A	0.333	0.372
12	rs11055654	13913365	GRIN2B	A	0.119	0.118
12	rs11055660	13920638	GRIN2B	G	0.166	0.163
12	rs7952915	13924127	GRIN2B	G	0.237	0.220
12	rs12579598	13934844	GRIN2B	A	0.041	0.043
12	rs10492141	13936517	GRIN2B	G	0.329	0.315
12	rs11055678	13948220	GRIN2B	A	0.350	0.337
12	rs11055680	13948745	GRIN2B	G	0.100	0.107

CHR	SNP	SNP		MA	MAF	
		Location*	Gene		PTSD +	PTSD -
12	rs10160840	13949840	<i>GRIN2B</i>	A	0.196	0.198
12	rs11055682	13953681	<i>GRIN2B</i>	A	0.449	0.445
12	rs4764039	13955728	<i>GRIN2B</i>	A	0.100	0.106
12	rs11055684	13956676	<i>GRIN2B</i>	C	0.236	0.231
12	rs7311110	13957394	<i>GRIN2B</i>	A	0.152	0.141
12	rs2216344	13961423	<i>GRIN2B</i>	A	0.476	0.460
12	rs2160729	13963111	<i>GRIN2B</i>	G	0.270	0.290
12	rs10459061	13964824	<i>GRIN2B</i>	A	0.067	0.081
12	rs219872	13966697	<i>GRIN2B</i>	G	0.169	0.171
12	rs219876	13972890	<i>GRIN2B</i>	A	0.104	0.097
12	rs7295850	13978389	<i>GRIN2B</i>	G	0.295	0.288
12	rs219894	13980128	<i>GRIN2B</i>	A	0.166	0.169
12	rs219904	13984155	<i>GRIN2B</i>	A	0.492	0.467
12	rs219920	13992578	<i>GRIN2B</i>	G	0.404	0.379
12	rs219922	13993221	<i>GRIN2B</i>	A	0.463	0.487
12	rs12821108	13995709	<i>GRIN2B</i>	A	0.345	0.362
12	rs6488626	14000022	<i>GRIN2B</i>	G	0.038	0.049
12	rs219931	14000954	<i>GRIN2B</i>	G	0.168	0.171
12	rs17221245	14006069	<i>GRIN2B</i>	G	0.203	0.186
12	rs12820037	14007381	<i>GRIN2B</i>	G	0.333	0.361
12	rs11055697	14011756	<i>GRIN2B</i>	G	0.359	0.346
12	rs12824372	14012927	<i>GRIN2B</i>	T	0.217	0.230
12	rs7298664	14014352	<i>GRIN2B</i>	G	0.121	0.129
12	rs9645755	14015814	<i>GRIN2B</i>	G	0.286	0.280
12	rs10505778	14016831	<i>GRIN2B</i>	G	0.369	0.361
12	rs1421106	14017001	<i>GRIN2B</i>	C	0.091	0.083
12	rs16909619	14021304	<i>GRIN2B</i>	A	0.058	0.044
12	rs1421107	14022802	<i>GRIN2B</i>	T	0.459	0.469
12	rs1421109	14024078	<i>GRIN2B</i>	A	0.040	0.041
12	rs3764030	14024599	<i>GRIN2B</i>	A	0.210	0.201

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
12	rs11174811	61826743	AVPR1A	A	0.138	0.153		
12	rs1042615	61830476	AVPR1A	A	0.433	0.434		
12	rs10877970	61837421	AVPR1A	G	0.131	0.151		
12	rs11178993	70615409	TPH2	A	0.067	0.080		
12	rs11178996	70617121	TPH2	G	0.068	0.080		
12	rs7963717	70617629	TPH2	C	0.067	0.080		
12	rs4570625	70618190	TPH2	A	0.217	0.236		
12	rs10748185	70622122	TPH2	A	0.470	0.453		
12	rs4565946	70623036	TPH2	A	0.449	0.427		
12	rs2129575	70626340	TPH2	A	0.247	0.261		
12	rs11179004	70630697	TPH2	A	0.035	0.038		
12	rs7955501	70636293	TPH2	T	0.398	0.404		
12	rs1386496	70637057	TPH2	G	0.154	0.148		
12	rs6582072	70640744	TPH2	A	0.181	0.182		
12	rs1386492	70648532	TPH2	G	0.189	0.191		
12	rs1386491	70648645	TPH2	G	0.246	0.253		
12	rs7978482	70652240	TPH2	A	0.187	0.191		
12	rs7963720	70652453	TPH2	G	0.435	0.444		
12	rs1843812	70653922	TPH2	A	0.153	0.146		
12	rs11179023	70658664	TPH2	A	0.278	0.294		
12	rs4760816	70658868	TPH2	G	0.433	0.443		
12	rs7305115	70659129	TPH2	A	0.432	0.443		
12	rs6582078	70661158	TPH2	C	0.432	0.444		
12	rs10748189	70662982	TPH2	A	0.153	0.147		
12	rs4760751	70664185	TPH2	A	0.156	0.154		
12	rs1007023	70674641	TPH2	C	0.153	0.147		
12	rs4760755	70675469	TPH2	A	0.432	0.444		
12	rs2368049	70678266	TPH2	C	0.451	0.461		
12	rs12229394	70679181	TPH2	A	0.279	0.296		
12	rs4760820	70683263	TPH2	C	0.372	0.373		

CHR	SNP	SNP		MA	MAF	
		Location*	Gene		PTSD +	PTSD -
12	rs1352250	70684051	<i>TPH2</i>	A	0.446	0.455
12	rs11179041	70690216	<i>TPH2</i>	A	0.034	0.039
12	rs1473473	70690645	<i>TPH2</i>	G	0.183	0.172
12	rs3903502	70692799	<i>TPH2</i>	A	0.411	0.414
12	rs11179044	70693134	<i>TPH2</i>	G	0.034	0.039
12	rs12231341	70695703	<i>TPH2</i>	A	0.051	0.054
12	rs12231356	70695815	<i>TPH2</i>	A	0.060	0.067
12	rs11179050	70696346	<i>TPH2</i>	G	0.407	0.413
12	rs1487275	70696559	<i>TPH2</i>	C	0.301	0.296
12	rs10879355	70699276	<i>TPH2</i>	A	0.369	0.380
12	rs4290270	70702502	<i>TPH2</i>	T	0.369	0.379
12	rs11179064	70706318	<i>TPH2</i>	A	0.034	0.043
12	rs17110747	70712221	<i>TPH2</i>	A	0.134	0.143
12	rs7309440	70713104	<i>TPH2</i>	G	0.048	0.056
12	rs1872824	70716581	<i>TPH2</i>	A	0.353	0.362
12	rs1592672^	78652724	---	C	0.139	0.133
12	rs10859100	89968462	<i>KERA</i>	A	0.032	0.037
12	rs4584635	101999174	intergenic	A	0.502	0.493
13	rs720651	25129946	<i>ATP8A2</i>	A	0.458	0.471
13	rs3125	46306852	<i>HTR2A</i>	G	0.140	0.143
13	rs6314	46307035	<i>HTR2A</i>	A	0.082	0.087
13	rs1923882	46309662	<i>HTR2A</i>	A	0.224	0.233
13	rs7997012	46309986	<i>HTR2A</i>	A	0.421	0.411
13	rs977003	46313002	<i>HTR2A</i>	C	0.451	0.452
13	rs9526238	46315039	<i>HTR2A</i>	A	0.040	0.033
13	rs9534493	46316384	<i>HTR2A</i>	A	0.140	0.135
13	rs9567735	46317205	<i>HTR2A</i>	G	0.128	0.137
13	rs1923886	46321292	<i>HTR2A</i>	G	0.474	0.453
13	rs7330636	46321593	<i>HTR2A</i>	A	0.379	0.390
13	rs17069005	46322119	<i>HTR2A</i>	G	0.104	0.104

CHR	SNP	SNP Location*	Gene	MA	MAF	CHR
					PTSD +	PTSD -
13	rs9316232	46324723	HTR2A	A	0.361	0.347
13	rs2296972	46326472	HTR2A	A	0.327	0.300
13	rs9534495	46327229	HTR2A	G	0.474	0.480
13	rs7984966	46327447	HTR2A	G	0.260	0.252
13	rs2274639	46328264	HTR2A	G	0.115	0.113
13	rs17359763	46328603	HTR2A	G	0.037	0.034
13	rs9526240	46329472	HTR2A	A	0.220	0.215
13	rs2224721	46330155	HTR2A	A	0.227	0.229
13	rs7323079	46330929	HTR2A	C	0.049	0.048
13	rs9316233	46331356	HTR2A	C	0.201	0.207
13	rs6561335	46331498	HTR2A	G	0.254	0.244
13	rs659734	46333284	HTR2A	G	0.049	0.046
13	rs9526241	46335097	HTR2A	G	0.021	0.022
13	rs1928042	46335217	HTR2A	C	0.230	0.243
13	rs4941570	46337372	HTR2A	G	0.425	0.429
13	rs9534501	46337977	HTR2A	A	0.268	0.241
13	rs9534502	46338420	HTR2A	G	0.058	0.045
13	rs582854	46343878	HTR2A	A	0.450	0.437
13	rs2770298	46344848	HTR2A	G	0.323	0.298
13	rs1928040	46345237	HTR2A	A	0.472	0.482
13	rs731778	46349780	HTR2A	A	0.035	0.039
13	rs731779	46350039	HTR2A	C	0.207	0.194
13	rs985933	46353864	HTR2A	A	0.387	0.371
13	rs927544	46354052	HTR2A	G	0.303	0.285
13	rs2760348	46355359	HTR2A	G	0.049	0.053
13	rs17288723	46355694	HTR2A	G	0.159	0.151
13	rs594242	46356053	HTR2A	C	0.187	0.198
13	rs9534505	46358745	HTR2A	A	0.094	0.085
13	rs4941573	46362858	HTR2A	G	0.432	0.434
13	rs12584920	46363038	HTR2A	A	0.187	0.189

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
13	rs1328684	46364231	<i>HTR2A</i>	G	0.322	0.324		
13	rs2296973	46364782	<i>HTR2A</i>	A	0.294	0.287		
13	rs2070036	46364951	<i>HTR2A</i>	C	0.055	0.050		
13	rs2070037	46365071	<i>HTR2A</i>	G	0.242	0.238		
13	rs9534511	46366581	<i>HTR2A</i>	A	0.472	0.476		
13	rs6306	46369462	<i>HTR2A</i>	A	0.086	0.084		
13	rs1328685	46369891	<i>HTR2A</i>	G	0.086	0.087		
13	rs17289394	46371221	<i>HTR2A</i>	A	0.365	0.381		
13	rs4142900	46371551	<i>HTR2A</i>	A	0.457	0.464		
13	rs2016056	58410016	intergenic	G	0.355	0.355		
13	rs950064	58410147	intergenic	G	0.355	0.355		
13	rs586851^	97542564	---	C	0.145	0.142		
14	rs761897^	68541592	---	A	0.227	0.232		
14	rs12887245	77901980	<i>NXRN3</i>	A	0.065	0.069		
14	rs10144398	78081097	<i>NXRN3</i>	A	0.283	0.292		
14	rs7157915	78103930	<i>NXRN3</i>	C	0.030	0.029		
14	rs10151731	78275372	<i>NXRN3</i>	C	0.156	0.163		
14	rs725693	78285563	<i>NXRN3</i>	C	0.388	0.386		
14	rs10483917	78392399	<i>NXRN3</i>	A	0.013	0.020		
14	rs4899727	78394606	<i>NXRN3</i>	G	0.050	0.046		
14	rs31393	78426368	<i>NXRN3</i>	G	0.050	0.046		
14	rs9671249	79053658	<i>NXRN3</i>	G	0.160	0.162		
14	rs10083466	79054471	<i>NXRN3</i>	A	0.241	0.261		
14	rs10130369	79057542	<i>NXRN3</i>	A	0.193	0.203		
14	rs221417	79111379	<i>NXRN3</i>	A	0.059	0.067		
14	rs221420	79119291	<i>NXRN3</i>	G	0.301	0.300		
14	rs221424	79128774	<i>NXRN3</i>	G	0.057	0.067		
14	rs170249	79139680	<i>NXRN3</i>	A	0.059	0.066		
14	rs17836262	79200816	<i>NXRN3</i>	C	0.128	0.124		
14	rs9323675	79204384	<i>NXRN3</i>	A	0.118	0.123		

CHR	SNP	SNP		MA	MAF	
		Location*	Gene		PTSD +	PTSD -
14	rs2160919	79227549	<i>NXRN3</i>	A	0.197	0.215
14	rs17109772	79229104	<i>NXRN3</i>	G	0.082	0.075
14	rs12147956	79232192	<i>NXRN3</i>	G	0.087	0.113
14	rs1861957	79243988	<i>NXRN3</i>	A	0.438	0.455
14	rs17109935	79386064	<i>NXRN3</i>	G	0.170	0.168
14	rs8019381	79390336	<i>NXRN3</i>	A	0.099	0.083
14	rs759939	80733206	<i>GTF2A1</i>	C	0.515	0.498
14	rs12880551	80796324	<i>STON2</i>	A	0.101	0.105
15	rs1963231	24336592	<i>GABRB3</i>	G	0.255	0.282
15	rs2017247	24340255	<i>GABRB3</i>	A	0.287	0.262
15	rs10438462	24363018	<i>GABRB3</i>	A	0.499	0.495
15	rs8030011	24369455	<i>GABRB3</i>	A	0.135	0.127
15	rs1426217	24372218	<i>GABRB3</i>	G	0.412	0.416
15	rs8024564	24384306	<i>GABRB3</i>	G	0.409	0.431
15	rs7172993	24386994	<i>GABRB3</i>	G	0.309	0.318
15	rs12440523	24389723	<i>GABRB3</i>	C	0.099	0.109
15	rs7178850	24394994	<i>GABRB3</i>	G	0.309	0.318
15	rs17117178	24418202	<i>GABRB3</i>	G	0.151	0.141
15	rs2873027	24418502	<i>GABRB3</i>	A	0.439	0.429
15	rs7173713	24437247	<i>GABRB3</i>	A	0.129	0.126
15	rs10873636	24440071	<i>GABRB3</i>	C	0.307	0.292
15	rs1863459	24443769	<i>GABRB3</i>	G	0.207	0.194
15	rs11636966	24444121	<i>GABRB3</i>	A	0.415	0.419
15	rs12442543	24444672	<i>GABRB3</i>	A	0.098	0.097
15	rs7179514	24446417	<i>GABRB3</i>	G	0.474	0.486
15	rs2194958	24458502	<i>GABRB3</i>	G	0.406	0.426
15	rs2217068	24458772	<i>GABRB3</i>	G	0.070	0.079
15	rs11161328	24462237	<i>GABRB3</i>	G	0.309	0.294
15	rs4567674	24462768	<i>GABRB3</i>	A	0.045	0.044
15	rs1863463	24463613	<i>GABRB3</i>	C	0.146	0.140

CHR	SNP	SNP Location*	Gene	MA	MAF	CHR
					PTSD +	PTSD -
15	rs17646800	24463770	GABRB3	G	0.181	0.175
15	rs1863455	24469262	GABRB3	G	0.114	0.115
15	rs890317	24473294	GABRB3	A	0.494	0.495
15	rs11161329	24477803	GABRB3	T	0.398	0.385
15	rs7178255	24482526	GABRB3	G	0.153	0.137
15	rs12593415	24484321	GABRB3	G	0.366	0.344
15	rs754660	24485155	GABRB3	T	0.061	0.067
15	rs752414	24486094	GABRB3	A	0.169	0.181
15	rs6576593	24492130	GABRB3	A	0.062	0.061
15	rs1035751	24494889	GABRB3	A	0.093	0.098
15	rs7181473	24501180	GABRB3	A	0.376	0.365
15	rs17738349	24503368	GABRB3	A	0.176	0.161
15	rs4906895	24504990	GABRB3	G	0.409	0.388
15	rs11630462	24511505	GABRB3	C	0.426	0.444
15	rs737098	24518263	GABRB3	G	0.245	0.242
15	rs1863456	24525125	GABRB3	G	0.461	0.474
15	rs2162241	24527875	GABRB3	A	0.367	0.357
15	rs7179279	24532939	GABRB3	C	0.201	0.210
15	rs970408	24540078	GABRB3	A	0.094	0.114
15	rs17117335	24547219	GABRB3	A	0.256	0.256
15	rs7178713	24553979	GABRB3	A	0.289	0.294
15	rs4486851	24573969	GABRB3	A	0.177	0.209
15	rs1864793	24766335	GABRA5	A	0.448	0.417
15	rs12910925	24767181	GABRA5	A	0.445	0.471
15	rs10519587	24768832	GABRA5	C	0.445	0.471
15	rs8029437	24770270	GABRA5	A	0.025	0.029
15	rs140684	24771099	GABRA5	C	0.108	0.116
15	rs140685	24771205	GABRA5	A	0.451	0.480
15	rs6422906	24771914	GABRA5	G	0.099	0.104
15	rs4887530	24772967	GABRA5	G	0.091	0.091

CHR	SNP	SNP Location*	Gene	MA	MAF		CHR	
					PTSD +	PTSD -	PTSD +	PTSD -
15	rs7167588	25397891	GABRG3	A	0.406	0.436		
15	rs8024595	25400122	GABRG3	G	0.087	0.085		
15	rs12592749	25415996	GABRG3	A	0.096	0.071		
15	rs8031708	25418445	GABRG3	G	0.481	0.486		
15	rs8027835	25420435	GABRG3	G	0.102	0.091		
15	rs12899403	25421230	GABRG3	C	0.434	0.433		
15	rs4614674	25421707	GABRG3	G	0.048	0.047		
15	rs8043317	25425381	GABRG3	A	0.044	0.043		
15	rs4778147	25426340	GABRG3	G	0.491	0.495		
15	rs1382061	25430180	GABRG3	G	0.472	0.457		
15	rs8034824	25430569	GABRG3	C	0.026	0.028		
15	rs1477822	25431170	GABRG3	G	0.472	0.454		
15	rs11635983	25438195	GABRG3	A	0.463	0.451		
15	rs7175756	25439610	GABRG3	A	0.468	0.455		
15	rs3097501	25441560	GABRG3	A	0.463	0.452		
15	rs3101644	25441728	GABRG3	G	0.463	0.452		
15	rs3101636	25444308	GABRG3	G	0.463	0.452		
15	rs1571281	25445018	GABRG3	A	0.462	0.449		
15	rs1571280	25445120	GABRG3	G	0.463	0.450		
15	rs140678	25446100	GABRG3	C	0.465	0.450		
15	rs140679	25446271	GABRG3	G	0.469	0.454		
15	rs3097489	25449638	GABRG3	A	0.440	0.423		
15	rs4774615^	50320652	---	G	0.212	0.217		
15	rs11636732	76641978	CHRNA5	C	0.052	0.049		
15	rs684513	76645455	CHRNA5	C	0.223	0.230		
15	rs667282	76650527	CHRNA5	G	0.249	0.256		
15	rs601079	76656634	CHRNA5	A	0.420	0.404		
15	rs621849	76659916	CHRNA5	G	0.420	0.404		
15	rs7180002	76661048	CHRNA5	T	0.316	0.334		
15	rs692780	76663560	CHRNA5	G	0.359	0.346		

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
15	rs16969968	76669980	<i>CHRNA5</i>	A	0.320	0.334		
15	rs660652	76674887	<i>CHRNA3</i>	A	0.359	0.345		
15	rs578776	76675455	<i>CHRNA3</i>	A	0.314	0.312		
15	rs1051730	76681394	<i>CHRNA3</i>	A	0.319	0.335		
15	rs3743078	76681814	<i>CHRNA3</i>	G	0.268	0.267		
15	rs1317286	76683184	<i>CHRNA3</i>	G	0.327	0.345		
15	rs938682	76683602	<i>CHRNA3</i>	G	0.245	0.255		
15	rs12914385	76685778	<i>CHRNA3</i>	A	0.379	0.386		
15	rs11637630	76686774	<i>CHRNA3</i>	G	0.247	0.256		
15	rs12443170	76694791	<i>CHRNA3</i>	A	0.144	0.144		
15	rs4887069	76696125	<i>CHRNA3</i>	G	0.263	0.267		
15	rs8040868	76698236	<i>CHRNA3</i>	G	0.390	0.398		
15	rs1878399	76699058	<i>CHRNA3</i>	C	0.416	0.402		
15	rs6495309	76702300	<i>CHRN4</i>	A	0.240	0.240		
15	rs1948	76704454	<i>CHRN4</i>	A	0.337	0.322		
15	rs7178270	76708132	<i>CHRN4</i>	C	0.400	0.384		
15	rs17487223	76711042	<i>CHRN4</i>	A	0.331	0.352		
15	rs950776	76713073	<i>CHRN4</i>	G	0.336	0.325		
15	rs12440014	76713781	<i>CHRN4</i>	G	0.257	0.257		
15	rs12441998	76716427	<i>CHRN4</i>	G	0.242	0.245		
15	rs11072768	76716533	<i>CHRN4</i>	A	0.239	0.240		
15	rs11633223	76722531	<i>CHRN4</i>	G	0.382	0.366		
15	rs1996371	76743861	<i>CHRN4</i>	G	0.382	0.393		
15	rs11639372	76753710	<i>CHRN4</i>	A	0.381	0.391		
15	rs8042680^	89322341	---	A	0.363	0.362		
16	rs7191784	9771996	<i>GRIN2A</i>	A	0.161	0.149		
16	rs12598139	9774091	<i>GRIN2A</i>	A	0.389	0.416		
16	rs2267772	9774888	<i>GRIN2A</i>	C	0.330	0.335		
16	rs2267779	9778969	<i>GRIN2A</i>	A	0.249	0.250		
16	rs8060992	9781440	<i>GRIN2A</i>	A	0.422	0.425		

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
16	rs9806806	9823705	GRIN2A	G	0.266	0.269		
16	rs11647445	9834467	GRIN2A	C	0.359	0.361		
16	rs11648156	9845079	GRIN2A	C	0.320	0.310		
16	rs2215718	9846297	GRIN2A	A	0.350	0.335		
16	rs12596342	9847251	GRIN2A	A	0.171	0.161		
16	rs8058978	9857437	GRIN2A	G	0.092	0.089		
16	rs2010691	9860900	GRIN2A	A	0.289	0.279		
16	rs727605	9863065	GRIN2A	A	0.327	0.311		
16	rs2267795	9878376	GRIN2A	T	0.307	0.283		
16	rs968301	9881867	GRIN2A	A	0.353	0.366		
16	rs7203981	9883085	GRIN2A	G	0.268	0.256		
16	rs8043813	9883501	GRIN2A	A	0.238	0.225		
16	rs12922641	9896065	GRIN2A	A	0.386	0.392		
16	rs11642239	9904081	GRIN2A	G	0.254	0.241		
16	rs9938172	9909920	GRIN2A	A	0.347	0.336		
16	rs17208905	9910310	GRIN2A	G	0.474	0.463		
16	rs2315510	9928092	GRIN2A	A	0.097	0.084		
16	rs11074504	9941777	GRIN2A	C	0.405	0.409		
16	rs12708644	9942741	GRIN2A	A	0.360	0.350		
16	rs9933069	9946838	GRIN2A	A	0.323	0.325		
16	rs17670276	9949324	GRIN2A	A	0.135	0.129		
16	rs12446245	9949902	GRIN2A	A	0.305	0.326		
16	rs4782080	9952201	GRIN2A	G	0.246	0.256		
16	rs17569386	9954314	GRIN2A	A	0.212	0.226		
16	rs4782109	9965211	GRIN2A	A	0.212	0.209		
16	rs884918	9967327	GRIN2A	G	0.480	0.490		
16	rs7190175	9968296	GRIN2A	T	0.309	0.293		
16	rs4780746	9970587	GRIN2A	A	0.252	0.256		
16	rs9933159	9970899	GRIN2A	G	0.317	0.313		
16	rs3104703	9972637	GRIN2A	C	0.482	0.474		

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
16	rs4780751	9975490	GRIN2A	T	0.505	0.480		
16	rs2650432	9976582	GRIN2A	G	0.167	0.166		
16	rs3859123	9978396	GRIN2A	G	0.369	0.331		
16	rs11641062	9990252	GRIN2A	G	0.454	0.436		
16	rs2243716	9995650	GRIN2A	G	0.141	0.154		
16	rs7200719	10002047	GRIN2A	A	0.107	0.085		
16	rs3848328	10002888	GRIN2A	A	0.290	0.305		
16	rs3859126	10002949	GRIN2A	A	0.224	0.211		
16	rs3104709	10005445	GRIN2A	T	0.131	0.128		
16	rs7201574	10010559	GRIN2A	G	0.138	0.158		
16	rs865678	10013775	GRIN2A	A	0.411	0.409		
16	rs11866385	10016159	GRIN2A	C	0.366	0.383		
16	rs9921906	10024200	GRIN2A	A	0.447	0.433		
16	rs3848332	10025038	GRIN2A	C	0.118	0.133		
16	rs4780762	10027622	GRIN2A	C	0.184	0.186		
16	rs11644461	10028391	GRIN2A	G	0.370	0.379		
16	rs1868285	10029958	GRIN2A	G	0.052	0.046		
16	rs9937979	10057711	GRIN2A	A	0.502	0.477		
16	rs7197538	10058172	GRIN2A	A	0.394	0.391		
16	rs2352740	10064582	GRIN2A	A	0.334	0.336		
16	rs8044064	10071234	GRIN2A	A	0.391	0.406		
16	rs9933111	10072100	GRIN2A	G	0.105	0.084		
16	rs2352744	10080554	GRIN2A	C	0.500	0.488		
16	rs6497676	10087724	GRIN2A	G	0.389	0.363		
16	rs1530671	10087910	GRIN2A	G	0.249	0.251		
16	rs11649454	10088749	GRIN2A	G	0.153	0.155		
16	rs11640629	10089674	GRIN2A	A	0.138	0.150		
16	rs4780793	10089985	GRIN2A	T	0.356	0.380		
16	rs1448241	10091263	GRIN2A	A	0.377	0.393		
16	rs9928984	10095217	GRIN2A	A	0.028	0.041		

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
16	rs7203315	10095561	GRIN2A	A	0.120	0.130		
16	rs9927871	10101915	GRIN2A	A	0.415	0.400		
16	rs4552023	10102462	GRIN2A	A	0.484	0.490		
16	rs12935686	10103188	GRIN2A	A	0.322	0.329		
16	rs9302415	10104263	GRIN2A	C	0.279	0.295		
16	rs2034366	10107480	GRIN2A	G	0.021	0.026		
16	rs11644367	10116017	GRIN2A	A	0.470	0.469		
16	rs8055448	10116414	GRIN2A	A	0.250	0.262		
16	rs13337372	10118185	GRIN2A	G	0.018	0.025		
16	rs12932615	10119747	GRIN2A	C	0.096	0.096		
16	rs11074593	10121807	GRIN2A	G	0.207	0.188		
16	rs1078695	10122572	GRIN2A	G	0.514	0.498		
16	rs1868289	10123314	GRIN2A	C	0.320	0.344		
16	rs12448926	10123525	GRIN2A	G	0.390	0.409		
16	rs1375067	10123844	GRIN2A	A	0.165	0.160		
16	rs4782275	10128112	GRIN2A	G	0.156	0.172		
16	rs1448254	10128462	GRIN2A	A	0.057	0.071		
16	rs2121941	10128852	GRIN2A	G	0.334	0.358		
16	rs11859727	10130086	GRIN2A	A	0.395	0.395		
16	rs1375071	10131081	GRIN2A	G	0.352	0.332		
16	rs11644511	10132551	GRIN2A	A	0.171	0.173		
16	rs1071458	10136419	GRIN2A	A	0.374	0.360		
16	rs10775270	10137483	GRIN2A	A	0.336	0.332		
16	rs1070483	10138728	GRIN2A	A	0.413	0.400		
16	rs1070485	10139587	GRIN2A	A	0.480	0.484		
16	rs1070488	10144587	GRIN2A	A	0.391	0.400		
16	rs9934711	10152121	GRIN2A	G	0.162	0.146		
16	rs12446356	10153838	GRIN2A	A	0.101	0.106		
16	rs10438517	10154805	GRIN2A	G	0.170	0.179		
16	rs3852745	10156361	GRIN2A	A	0.319	0.324		

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
16	rs1102967	10157369	GRIN2A	A	0.291	0.284		
16	rs194355	10159292	GRIN2A	G	0.310	0.332		
16	rs1366076	10171451	GRIN2A	A	0.240	0.238		
16	rs1650420	10175831	GRIN2A	A	0.375	0.366		
16	rs1868291	10176699	GRIN2A	G	0.091	0.093		
16	rs3785185	10185035	GRIN2A	A	0.314	0.300		
16	rs4887833^	74171773	---	G	0.107	0.107		
17	rs9905578	4556389	ARRB2	A	0.049	0.041		
17	rs3786047	4561847	ARRB2	A	0.314	0.300		
17	rs7208257	4567246	ARRB2	G	0.072	0.056		
17	rs1045280	4569387	ARRB2	G	0.318	0.299		
17	rs2271167	4569629	ARRB2	A	0.318	0.298		
17	rs4790694	4573103	ARRB2	A	0.168	0.167		
17	rs1714984	12558426	MYOCD	A	0.246	0.223		
17	rs1043809^	19180025	---	G	0.251	0.244		
17	rs12948887	33795157	SOCS7	A	0.039	0.037		
17	rs4792882	41225048	CRHR1	C	0.017	0.021		
17	rs7209436	41225913	CRHR1	A	0.465	0.454		
17	rs9892359	41226462	CRHR1	G	0.101	0.102		
17	rs12944712	41226918	CRHR1	A	0.427	0.436		
17	rs4458044	41229498	CRHR1	C	0.256	0.266		
17	rs12936181	41232250	CRHR1	G	0.084	0.088		
17	rs4792886	41232603	CRHR1	A	0.084	0.088		
17	rs4792888	41233725	CRHR1	G	0.084	0.088		
17	rs110402	41235818	CRHR1	A	0.480	0.470		
17	rs242924	41241147	CRHR1	A	0.479	0.471		
17	rs242942	41247413	CRHR1	A	0.088	0.100		
17	rs3785877	41247968	CRHR1	A	0.032	0.044		
17	rs17689471	41248753	CRHR1	G	0.220	0.205		
17	rs171440	41249267	CRHR1	A	0.504	0.494		

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
17	rs8072451	41249496	<i>CRHR1</i>	A	0.218	0.206		
17	rs81189	41250579	<i>CRHR1</i>	C	0.504	0.493		
17	rs242939	41251360	<i>CRHR1</i>	G	0.057	0.063		
17	rs242936	41254990	<i>CRHR1</i>	A	0.091	0.091		
17	rs17762954	41255567	<i>CRHR1</i>	A	0.218	0.205		
17	rs173365	41256855	<i>CRHR1</i>	A	0.412	0.414		
17	rs17763104	41261576	<i>CRHR1</i>	A	0.118	0.122		
17	rs1876831	41263526	<i>CRHR1</i>	A	0.218	0.205		
17	rs16940665	41263677	<i>CRHR1</i>	G	0.218	0.205		
17	rs17689918	41265869	<i>CRHR1</i>	A	0.218	0.204		
17	rs4640231	41268567	<i>CRHR1</i>	C	0.218	0.205		
17	rs2240220	45999004	<i>CACNA1G</i>	A	0.090	0.076		
17	rs3892641	69870817	<i>GPR142</i>	A	0.244	0.231		
17	rs4789058	69872419	<i>GPR142</i>	G	0.495	0.495		
17	rs11653674	69877674	<i>GPR142</i>	A	0.230	0.257		
17	rs2382646	69878576	<i>GPR142</i>	C	0.199	0.177		
17	rs11652774	69879438	<i>GPR142</i>	A	0.356	0.378		
17	rs12451435	69881299	<i>GPR142</i>	A	0.403	0.405		
17	rs1320040	69881996	<i>GPR142</i>	A	0.220	0.209		
17	rs4789661	69936754	<i>GPR5C5</i>	G	0.199	0.205		
17	rs7208524	69947369	<i>GPR5C5</i>	A	0.018	0.028		
17	rs2891033	69951819	<i>GPR5C5</i>	A	0.185	0.181		
17	rs2706526	69955305	<i>GPR5C5</i>	G	0.121	0.114		
17	rs2706525	69957354	<i>GPR5C5</i>	A	0.164	0.179		
17	rs1048367	69958203	<i>GPR5C5</i>	A	0.249	0.264		
17	rs2251065	69959295	<i>GPR5C5</i>	A	0.164	0.181		
17	rs3803783	70346180	<i>GRIN2C</i>	G	0.264	0.302		
17	rs1568447	70348607	<i>GRIN2C</i>	G	0.374	0.409		
17	rs9893241	70349525	<i>GRIN2C</i>	A	0.027	0.037		
17	rs690533	70361768	<i>GRIN2C</i>	G	0.244	0.280		

CHR	SNP	SNP		MA	MAF	
		Location*	Gene		PTSD +	PTSD -
17	rs689730	70362728	<i>GRIN2C</i>	A	0.108	0.095
17	rs690046	70363771	<i>GRIN2C</i>	G	0.248	0.284
17	rs690578	70365045	<i>GRIN2C</i>	A	0.244	0.278
18	rs542701^	5972759	---	G	0.274	0.281
19	rs11670014	950673	<i>GRIN3B</i>	C	0.475	0.479
19	rs4807395	953847	<i>GRIN3B</i>	A	0.466	0.473
19	rs739883	957768	<i>GRIN3B</i>	A	0.366	0.372
19	rs11671395	958371	<i>GRIN3B</i>	G	0.332	0.336
19	rs2285905	959504	<i>GRIN3B</i>	A	0.098	0.111
19	rs2285907	959879	<i>GRIN3B</i>	C	0.130	0.145
19	rs7146	965398	<i>GRIN3B</i>	A	0.355	0.337
19	rs2240164	965712	<i>GRIN3B</i>	A	0.208	0.218
19	rs276721	53601155	<i>GRIN2D</i>	G	0.185	0.186
19	rs1654670	53605990	<i>GRIN2D</i>	G	0.202	0.198
19	rs7255050	53606854	<i>GRIN2D</i>	A	0.507	0.501
19	rs3786746	53609969	<i>GRIN2D</i>	A	0.032	0.048
19	rs1654671	53616775	<i>GRIN2D</i>	A	0.399	0.391
19	rs10419031	53623054	<i>GRIN2D</i>	C	0.060	0.061
19	rs1799286	53624149	<i>GRIN2D</i>	A	0.038	0.055
19	rs2380121	53635733	<i>GRIN2D</i>	A	0.100	0.128
19	rs1643487	53641098	<i>GRIN2D</i>	C	0.086	0.110
19	rs1799273	53643691	<i>GRIN2D</i>	A	0.082	0.106
20	rs16979691	1902749	<i>PDYN</i>	A	0.088	0.080
20	rs6132153	1906145	<i>PDYN</i>	G	0.184	0.183
20	rs6045800	1906400	<i>PDYN</i>	A	0.094	0.108
20	rs2235749	1907939	<i>PDYN</i>	A	0.287	0.304
20	rs1418035	1909775	<i>PDYN</i>	A	0.273	0.265
20	rs6035222	1911413	<i>PDYN</i>	A	0.105	0.123
20	rs1418038	1914947	<i>PDYN</i>	G	0.118	0.140
20	rs13037430	1915049	<i>PDYN</i>	A	0.071	0.065

CHR	SNP	SNP		MA	MAF	
		Location*	Gene		PTSD +	PTSD -
20	rs6045868	1915278	<i>PDYN</i>	A	0.259	0.282
20	rs2235751	1917934	<i>PDYN</i>	G	0.283	0.291
20	rs2281285	1920460	<i>PDYN</i>	G	0.161	0.169
20	rs1997794	1922858	<i>PDYN</i>	G	0.377	0.394
20	rs3830064	1923679	<i>PDYN</i>	C	0.174	0.176
20	rs7272891	1924818	<i>PDYN</i>	G	0.093	0.098
20	rs10854244	1925045	<i>PDYN</i>	T	0.280	0.290
20	rs6136667	1926301	<i>PDYN</i>	G	0.167	0.168
20	rs4813625	2997720	<i>OXT</i>	G	0.494	0.483
20	rs877172	2997890	<i>OXT</i>	C	0.309	0.323
20	rs6133010	2998301	<i>OXT</i>	G	0.114	0.112
20	rs2740210	3001255	<i>OXT</i>	A	0.330	0.324
20	rs2770378	3001514	<i>OXT</i>	A	0.430	0.415
20	rs4813627	3003513	<i>OXT</i>	G	0.481	0.502
20	rs1569453^	7847591	---	T	0.391	0.369
20	rs6141319^	30608468	---	G	0.364	0.366
20	rs285171	41771289	<i>MYBL2</i>	C	0.155	0.177
20	rs946478	60817437	<i>NTSR1</i>	G	0.221	0.227
20	rs2427407	60819065	<i>NTSR1</i>	A	0.209	0.222
20	rs6062460	60820535	<i>NTSR1</i>	A	0.200	0.214
20	rs6062344	62166468	<i>OPRL1</i>	A	0.489	0.503
20	rs6090041	62183120	<i>OPRL1</i>	G	0.307	0.286
20	rs6011286	62184184	<i>OPRL1</i>	A	0.147	0.148
20	rs6512305	62186714	<i>OPRL1</i>	A	0.473	0.482
20	rs6090043	62188374	<i>OPRL1</i>	A	0.469	0.478
20	rs2229205	62199875	<i>OPRL1</i>	A	0.158	0.159
20	rs6089789	62202436	<i>OPRL1</i>	A	0.089	0.080
21	rs2824684^	18473155	<i>COMT</i>	G	0.279	0.268
22	rs4646310	18308806	<i>COMT</i>	A	0.180	0.169
22	rs2020917	18308884	<i>COMT</i>	A	0.277	0.271

CHR	SNP	SNP		MA	MAF		CHR	
		Location*	Gene		PTSD +	PTSD -		
22	rs933271	18311407	COMT	G	0.307	0.296		
22	rs1544325	18311668	COMT	A	0.409	0.434		
22	rs740603	18325177	COMT	A	0.477	0.490		
22	rs4646312	18328337	COMT	G	0.411	0.380		
22	rs6269	18329952	COMT	G	0.409	0.387		
22	rs4633	18330235	COMT	A	0.488	0.503		
22	rs4818	18331207	COMT	C	0.409	0.380		
22	rs4680	18331271	COMT	A	0.487	0.502		
22	rs4646316	18332132	COMT	A	0.250	0.234		
22	rs165774	18332561	COMT	A	0.288	0.303		
22	rs174696	18333176	COMT	G	0.221	0.256		
22	rs174697	18333832	COMT	A	0.070	0.065		
22	rs174699	18334458	COMT	G	0.066	0.067		
22	rs165728	18337023	COMT	G	0.066	0.066		
22	rs165815	18339473	COMT	G	0.164	0.172		
22	rs2240713	18341101	COMT	A	0.044	0.055		
22	rs1534891	37025045	CSNK1E	A	0.111	0.133		
22	rs4429562^	41222540	---	G	0.060	0.074		
X	rs2213602	18017996	intergenic	G	0.076	0.087		
X	rs5905702	43403132	MAOA	A	0.315	0.324		
X	rs6520894	43411492	MAOA	C	0.313	0.319		
X	rs5906893	43412568	MAOA	G	0.312	0.319		
X	rs1465108	43423153	MAOA	A	0.313	0.324		
X	rs5906938	43425239	MAOA	A	0.311	0.320		
X	rs5953385	43425781	MAOA	A	0.311	0.320		
X	rs909525	43438146	MAOA	G	0.342	0.352		
X	rs3027396	43439616	MAOA	G	0.342	0.352		
X	rs2283724	43444520	MAOA	G	0.341	0.352		
X	rs6323	43475980	MAOA	C	0.310	0.316		
X	rs3027400	43477707	MAOA	A	0.308	0.315		

CHR	SNP	SNP		MA	MAF	
		Location*	Gene		PTSD +	PTSD -
X	rs2235186	43480372	MAOA	A	0.310	0.315
X	rs2072743	43484465	MAOA	A	0.347	0.355
X	rs979606	43486086	MAOA	G	0.313	0.316
X	rs979605	43486307	MAOA	A	0.313	0.320
X	rs1137070	43488335	MAOA	A	0.315	0.314
X	rs5970242	151164625	GABRA3	A	0.200	0.182
X	rs2131190	151164955	GABRA3	A	0.134	0.132
X	rs17221020	151165682	GABRA3	A	0.038	0.025
X	rs6627221	151166530	GABRA3	G	0.205	0.188
X	rs17221034	151167197	GABRA3	G	0.038	0.026
X	rs11796556	151169569	GABRA3	C	0.124	0.120
X	rs5925155	151208574	GABRA3	G	0.385	0.397
X	rs11795549	151231667	GABRA3	G	0.037	0.047
X	rs5970281	151263963	GABRA3	G	0.153	0.141
X	rs11795489	151285264	GABRA3	G	0.105	0.112
X	rs6526107	151333472	GABRA3	G	0.051	0.045
X	rs10218364	151334786	GABRA3	A	0.246	0.281
X	rs6627588	151345003	GABRA3	A	0.284	0.324
X	rs5970304	151345477	GABRA3	G	0.381	0.403
X	rs1109840	151348299	GABRA3	A	0.126	0.120
X	rs2092013	151353703	GABRA3	C	0.023	0.019
X	rs10482215	151362282	GABRA3	A	0.179	0.190
X	rs10218139	151364643	GABRA3	A	0.197	0.205
X	rs6526113	151367997	GABRA3	G	0.208	0.226
X	rs6627595	151368659	GABRA3	G	0.380	0.408
X	rs5970309	151373571	GABRA3	C	0.059	0.053
Y	rs1865680	6928118	TBL1Y	G	0.356	0.378
XY	rs311122	2690157	XG	A	0.104	0.116
XY	rs3093457	154880801	IL9R	C	0.321	0.330
*NCBI build 37.2; Chr = chromosome; MA = minor allele; MAF=						

CHR	SNP	SNP Location*	Gene	MA	MAF	CHR
					PTSD +	PTSD -
	minor allele frequency; #Includes nearby tag SNPs for indicated gene; ^Ancestry informative marker (gene thus not specified)					

Supplementary Table 3 Genotype and minor allele frequency (MAF) by PTSD status for the 20 most strongly associated SNPs

Gene	SNP	Minor allele	PTSD + (N=651)				PTSD – (N=1098)			
			Individuals (N) by number of minor allele copies			MAF	Individuals (N) by number of minor allele copies			MAF
			0	1	2		0	1	2	
<i>DRD2</i>	rs12364283	G	531	113	7	.098	960	135	3	.064
<i>DRD2</i>	rs12805897	A	535	109	7	.094	961	135	2	.063
<i>TH</i>	rs10840491	A	454	177	20	.167	823	260	15	.132
<i>TH</i>	rs10840490	G	451	179	21	.170	813	268	17	.138
<i>ARRB1</i>	rs7929974	A	215	300	131	.435	273	572	244	.487
<i>ITGA6</i>	rs7604404	A	499	130	16	.126	787	264	45	.161
<i>SLC6A3</i>	rs6869645	A	569	78	4	.066	978	117	3	.056
<i>DRD3</i>	rs6787134	C	468	128	36	.158	758	212	101	.193
<i>NCAM1</i>	rs6589363	A	366	248	36	.246	689	358	51	.209
<i>NCAM1</i>	rs1245119	C	241	312	98	.390	475	481	142	.348
<i>GABRG3</i>	rs12592749	A	530	117	4	.096	947	146	5	.071
<i>GRIN2A</i>	rs3859123	G	268	286	97	.369	490	487	120	.331
<i>GRIN2A</i>	rs7200719	A	523	117	11	.107	918	173	7	.085
intergenic	rs265983	T	320	277	54	.296	480	505	113	.333
<i>GRIN2A</i>	rs9933111	G	523	117	10	.105	921	170	7	.084
<i>DBH</i>	rs2519154	G	222	314	115	.418	339	516	243	.456
<i>TPH1</i>	rs17794760	A	414	210	27	.203	754	303	36	.172
<i>GRIN2B</i>	rs10845847	A	288	292	71	.333	440	500	158	.372
<i>DRD2</i>	rs4648317	A	450	181	20	.170	806	270	22	.143
<i>NRXN3</i>	rs12147956	G	541	107	3	.087	862	223	13	.113