

Table 1: Summary of genes in close proximity to SNPs obtained from a genome-wide association study of the Ashkenazi Jewish population (discovery dataset) using dichotomous *Toxoplasma* sero-conversion status as the outcome variable. From a total of 344 SNPs, 169 fall within range of expressed genes. Sorted by ascending p-value.

CHR	SNP	BP	A1	TEST	NMISS	OR	STAT	P	Genes
1	rs10857870	1.12E+08	C	ADD	787	2.207	4.55	5.36E-06	CHIAP2
11	rs10832508	15708269	T	ADD	785	4.016	4.512	6.42E-06	LOC105376567
11	rs11023700	15717617	G	ADD	786	3.655	4.35	1.36E-05	LOC105376567
11	rs11023698	15716701	T	ADD	787	3.695	4.303	1.68E-05	LOC105376567
11	rs1011824	15703573	T	ADD	788	3.669	4.282	1.85E-05	LOC105376567
13	rs9562287	40796147	G	ADD	782	2.32	4.23	2.34E-05	NAA16
6	rs3095326	30833820	T	ADD	784	3.47	4.215	2.50E-05	HCG20
9	rs337531	1E+08	T	ADD	787	2.663	4.137	3.52E-05	GABBR2
11	rs16927009	35144489	T	ADD	787	2.715	4.071	4.67E-05	CD44
6	rs12662510	55187850	G	ADD	786	2.053	4.065	4.80E-05	HCRTR2
11	rs7113901	15715325	C	ADD	782	3.494	4.06	4.90E-05	LOC105376567
9	rs914666	1E+08	C	ADD	788	2.66	4.042	5.29E-05	GABBR2
7	rs764077	84602330	A	ADD	788	0.5445	-3.994	6.50E-05	SEMA3D
1	rs2002058	58333917	T	ADD	784	2.19	3.986	6.72E-05	DAB1
9	rs914667	1E+08	C	ADD	784	2.641	3.943	8.04E-05	GABBR2
7	rs10807785	17496537	A	ADD	787	0.5308	-3.933	8.38E-05	LOC101927630
7	rs17647248	84582758	T	ADD	787	0.5515	-3.922	8.79E-05	SEMA3D
5	rs9292759	19832616	G	ADD	787	1.81	3.919	8.87E-05	CDH18
14	rs10132509	88273534	A	ADD	787	0.5524	-3.917	8.95E-05	EML5
5	rs4392624	19840646	T	ADD	787	1.793	3.869	0.000109	CDH18
12	rs7965847	1.23E+08	A	ADD	787	1.792	3.854	0.000116	DNAH10
17	rs12948270	68151767	A	ADD	788	0.4527	-3.829	0.000129	LOC105371887
12	rs6490232	1.18E+08	A	ADD	788	0.5117	-3.816	0.000135	SRRM4
4	rs7687359	19951943	A	ADD	788	2.603	3.788	0.000152	SLIT2
2	rs10173732	31404	A	ADD	788	1.97	3.785	0.000154	FAM110C
2	rs11127219	29472054	A	ADD	787	2.544	3.782	0.000156	ALK
16	rs7500985	8566804	A	ADD	785	1.786	3.773	0.000162	TMEM114
4	rs4235093	72565116	A	ADD	788	1.745	3.767	0.000165	SLC4A4
22	rs738662	45898268	A	ADD	787	1.763	3.752	0.000175	TBC1D22A
17	rs2969230	11360253	C	ADD	787	1.767	3.739	0.000184	SHISA6
1	rs7525014	1.12E+08	A	ADD	787	1.833	3.738	0.000186	CHIA
19	rs12974023	57855674	C	ADD	787	0.5675	-3.727	0.000193	ZNF83
14	rs17764680	79313867	C	ADD	783	0.5534	-3.725	0.000195	NRXN3
3	rs11918767	1.5E+08	T	ADD	785	3.047	3.712	0.000205	HPS3
12	rs7979364	1.18E+08	A	ADD	786	0.5272	-3.687	0.000227	SRRM4
5	rs2133079	19857928	A	ADD	788	1.751	3.681	0.000233	CDH18
7	rs4615448	71509208	G	ADD	788	1.742	3.673	0.00024	CALN1
12	rs17120377	61511736	A	ADD	784	2.094	3.664	0.000248	PPM1H
5	rs27652	1.27E+08	G	ADD	788	0.5779	-3.664	0.000249	MEGF10
12	rs7976606	1525138	A	ADD	788	1.683	3.663	0.00025	WNT5B
11	rs10895127	1.01E+08	A	ADD	788	1.687	3.655	0.000258	TRPC6

11	rs7927859	1.01E+08	A	ADD	788	1.687	3.655	0.000258	TRPC6
1	rs3904916	58398089	G	ADD	788	2.232	3.654	0.000259	DAB1
8	rs2450113	1.18E+08	C	ADD	787	1.734	3.651	0.000262	LOC105375712
1	rs2806405	58309949	G	ADD	785	1.707	3.649	0.000264	DAB1
9	rs337529	1E+08	C	ADD	788	2.503	3.643	0.00027	GABBR2
4	rs1031449	72604098	A	ADD	788	1.704	3.635	0.000278	SLC4A4
4	rs1031452	72603907	T	ADD	788	1.704	3.635	0.000278	SLC4A4
15	rs4923729	34978029	G	ADD	787	1.902	3.628	0.000285	MEIS2
3	rs3796181	1.95E+08	G	ADD	782	0.5789	-3.606	0.000311	ATP13A4
9	rs10435898	1E+08	T	ADD	787	2.543	3.599	0.00032	GABBR2
12	rs10777724	94681619	C	ADD	785	0.571	-3.597	0.000322	NTN4
7	rs11984354	32058240	A	ADD	784	3.474	3.594	0.000325	PDE1C
16	rs8045523	65530882	A	ADD	788	1.829	3.588	0.000333	CES2
12	rs17821405	13417595	T	ADD	787	1.756	3.583	0.000339	LINC01559*
4	rs6857348	72607829	G	ADD	787	1.694	3.583	0.000339	SLC4A4
4	rs16859614	46589284	T	ADD	788	5.799	3.583	0.00034	COX7B2
7	rs2058389	75471145	T	ADD	788	2.184	3.578	0.000346	STYXL1
6	rs1413598	1.25E+08	C	ADD	784	0.5937	-3.573	0.000353	RNF217
5	rs185033	1.27E+08	A	ADD	788	0.5857	-3.571	0.000355	MEGF10
17	rs4793461	68132238	A	ADD	788	0.4441	-3.556	0.000376	LINC00511*
9	rs337557	1.01E+08	A	ADD	788	2.406	3.553	0.00038	GABBR2
5	rs6869352	19916375	T	ADD	785	1.744	3.55	0.000386	CDH18
15	rs7176339	66415794	T	ADD	787	4.944	3.542	0.000397	ITGA11
10	rs11818989	18327820	G	ADD	786	3.753	3.539	0.000402	SLC39A12
12	rs7301842	13417174	G	ADD	786	1.746	3.538	0.000404	LINC01559*
12	rs10877914	61493882	A	ADD	788	2.034	3.537	0.000405	PPM1H
12	rs11174663	61491369	A	ADD	788	2.034	3.537	0.000405	PPM1H
1	rs2764686	58311709	A	ADD	787	1.722	3.536	0.000406	DAB1
6	rs1150753	32167845	G	ADD	787	3.059	3.534	0.000409	TNXB
9	rs337560	1.01E+08	C	ADD	788	2.424	3.532	0.000412	GABBR2
5	rs700592	88138619	C	ADD	788	1.723	3.522	0.000428	MEF2C
7	rs993312	84585780	A	ADD	787	0.5363	-3.515	0.000439	SEMA3D
6	rs12204218	5458549	G	ADD	788	1.747	3.513	0.000444	FARS2
2	rs6750566	29475260	A	ADD	787	2.453	3.511	0.000447	ALK
12	rs7957335	1.21E+08	G	ADD	784	2.774	3.509	0.000449	VPS33A
5	rs26946	1.27E+08	A	ADD	788	0.5945	-3.498	0.00047	MEGF10
14	rs12434739	59822665	G	ADD	786	2.216	3.494	0.000476	PPM1A
11	rs11224805	1.01E+08	A	ADD	788	2.023	3.491	0.000482	TRPC6
13	rs9585596	1E+08	A	ADD	788	2.298	3.49	0.000482	NALCN-AS1
4	rs7656234	72575010	C	ADD	788	1.67	3.486	0.00049	SLC4A4
15	rs4357923	99346641	T	ADD	788	0.5906	-3.485	0.000492	LRRK1
5	rs1356824	1.14E+08	A	ADD	787	1.801	3.482	0.000497	LOC101927078
22	rs982744	17694032	C	ADD	788	1.688	3.479	0.000504	LOC105372859
16	rs11640996	75903589	G	ADD	783	0.3779	-3.478	0.000505	ADAMTS18
5	rs4958217	1.34E+08	A	ADD	786	2.176	3.466	0.000528	SKP1
1	rs11210774	43223316	C	ADD	788	1.662	3.466	0.000529	LOC105378684
9	rs274952	23532972	G	ADD	788	0.4241	-3.463	0.000534	LOC101929563

11	rs7127243	1.01E+08	A	ADD	788	1.639	3.454	0.000553	TRPC6
3	rs12492016	1.2E+08	A	ADD	788	1.645	3.452	0.000557	LOC105374058
6	rs595153	94226177	C	ADD	785	1.747	3.451	0.000558	LOC105377899
7	rs12666634	1.47E+08	G	ADD	786	2.048	3.447	0.000568	CNTNAP2
9	rs10114264	78258447	G	ADD	788	0.4962	-3.446	0.00057	GCNT1
6	rs3777921	1.12E+08	G	ADD	786	1.676	3.445	0.000572	TRAF3IP2
15	rs12908197	99358089	A	ADD	785	1.691	3.444	0.000573	LRRK1
15	rs4924393	37913935	C	ADD	784	1.664	3.444	0.000573	GPR176
3	rs13077437	24457322	A	ADD	787	0.5358	-3.44	0.000581	THR3
9	rs2778913	1E+08	T	ADD	788	2.161	3.436	0.000591	GABBR2
1	rs1467653	10335710	G	ADD	783	0.6011	-3.434	0.000594	KIF1B
2	rs1478781	84957815	A	ADD	784	3.384	3.43	0.000604	TRABD2A
15	rs11855027	57313211	T	ADD	787	1.631	3.43	0.000605	MYO1E
9	rs11574906	1.39E+08	A	ADD	784	0.3814	-3.426	0.000614	NOTCH1
15	rs7176011	66415767	G	ADD	785	2.742	3.423	0.000619	ITGA11
7	rs2286155	50795432	A	ADD	788	3.446	3.423	0.00062	GRB10
16	rs17770036	75903185	C	ADD	788	0.3933	-3.423	0.00062	ADAMTS18
21	rs2835927	38042214	C	ADD	788	2.116	3.415	0.000637	KCNJ6
6	rs12194547	3660720	C	ADD	785	3.612	3.415	0.000637	LOC100507336
5	rs36144	66199265	A	ADD	788	1.667	3.412	0.000644	MAST4
3	rs1994906	24881910	A	ADD	784	0.5656	-3.412	0.000644	LOC101927874
20	rs12480536	56346347	G	ADD	786	3.73	3.412	0.000646	RAB22A
6	rs12207455	3675569	A	ADD	788	3.588	3.41	0.000649	PXDC1
6	rs17137008	3675403	G	ADD	788	3.588	3.41	0.000649	PXDC1
8	rs822293	16561508	A	ADD	787	4.415	3.407	0.000658	LOC101929028
12	rs10862978	75967820	C	ADD	782	0.3546	-3.406	0.000659	E2F7
6	rs16878738	16783170	T	ADD	787	3.985	3.405	0.000661	ATXN1
4	rs2660325	41701960	T	ADD	783	1.679	3.405	0.000662	SLC30A9
2	rs4848632	1.21E+08	A	ADD	786	1.623	3.401	0.000672	GLI2
9	rs2778917	1E+08	C	ADD	783	2.333	3.397	0.000682	GABBR2
5	rs328043	1.34E+08	A	ADD	785	1.911	3.393	0.000692	CDKN2AIPNL
1	rs1464458	2.36E+08	G	ADD	788	4.61	3.391	0.000697	RYR2
10	rs9424095	10857665	G	ADD	788	1.786	3.39	0.000699	LOC105376408
12	rs10842720	26404367	C	ADD	786	0.5669	-3.389	0.000703	ITPR2
5	rs1520250	1.14E+08	A	ADD	788	1.767	3.387	0.000705	LOC101927078
5	rs249611	1.33E+08	C	ADD	788	2.134	3.386	0.000709	TCF7
3	rs6776949	1.95E+08	A	ADD	787	0.5775	-3.385	0.000713	ATP13A4
15	rs12591383	99339312	A	ADD	787	0.6	-3.384	0.000715	LRRK1
12	rs12422655	33461288	T	ADD	786	3.478	3.378	0.00073	SYT10
11	rs7934208	1.01E+08	T	ADD	787	1.613	3.375	0.000739	TRPC6
5	rs6877333	25232280	T	ADD	788	2	3.372	0.000746	LOC105374693
5	rs439236	25203980	C	ADD	788	2	3.372	0.000746	LOC105374694
5	rs452473	25197866	G	ADD	788	2	3.372	0.000746	LOC105374694
11	rs7935646	1.06E+08	C	ADD	785	2.069	3.371	0.000748	GUCY1A2
11	rs694424	1.33E+08	A	ADD	788	2.016	3.37	0.000752	IGSF9B
5	rs36155	66195926	T	ADD	785	1.656	3.369	0.000756	MAST4
6	rs6455455	1.69E+08	C	ADD	785	2.349	3.366	0.000762	LOC105378146

5	rs2239544	1.34E+08	C	ADD	788	1.925	3.365	0.000765	PPP2CA
13	rs1109940	72550159	T	ADD	788	2.055	3.361	0.000776	KLF5
10	rs3802517	28273475	A	ADD	786	0.604	-3.355	0.000793	ARMC4
7	rs2074712	1.47E+08	A	ADD	788	2.006	3.352	0.000803	CNTNAP2
4	rs13109695	22039307	T	ADD	788	1.697	3.343	0.000827	ADGRA3
4	rs1564135	22039365	A	ADD	788	1.697	3.343	0.000827	ADGRA3
5	rs544158	66198153	C	ADD	787	1.645	3.337	0.000846	MAST4
14	rs11625485	79311885	T	ADD	788	1.632	3.336	0.000849	NRXN3
20	rs6020837	48953600	T	ADD	786	0.5871	-3.336	0.00085	ADNP
6	rs3005765	73505939	A	ADD	783	0.586	-3.335	0.000852	KCNQ5
11	rs4285844	1.01E+08	G	ADD	788	1.607	3.334	0.000856	TRPC6
7	rs281880	1.31E+08	A	ADD	788	2.083	3.333	0.00086	PLXNA4
5	rs36143	66199800	A	ADD	788	1.644	3.332	0.000863	MAST4
3	rs258945	29512368	T	ADD	785	1.734	3.331	0.000866	RBMS3
9	rs1583668	28695578	C	ADD	788	2.293	3.326	0.000882	LINGO2
9	rs2778914	1E+08	A	ADD	788	2.289	3.326	0.000883	GABBR2
9	rs2779541	1E+08	T	ADD	788	2.289	3.326	0.000883	GABBR2
10	rs7895646	99157426	C	ADD	788	1.622	3.324	0.000887	LOC644215
6	rs12204438	70918208	G	ADD	788	0.5893	-3.322	0.000894	COL19A1
5	rs39700	66197800	C	ADD	786	1.641	3.321	0.000896	MAST4
1	rs2297703	1.12E+08	G	ADD	788	1.729	3.32	0.000901	DENND2D
15	rs8023362	23593219	C	ADD	788	1.662	3.315	0.000917	ATP10A
3	rs2017941	60475589	C	ADD	788	1.984	3.313	0.000924	FHIT
10	rs949575	1.08E+08	T	ADD	787	3.194	3.308	0.00094	LOC105378469
6	rs17651529	1.27E+08	C	ADD	788	0.4971	-3.305	0.000949	LOC105377989
4	rs11733887	41731607	G	ADD	786	1.652	3.302	0.000958	SLC30A9
8	rs1350307	4605186	A	ADD	788	1.735	3.302	0.000959	CSMD1
8	rs9694342	1.42E+08	T	ADD	787	1.628	3.3	0.000967	AGO2
11	rs7928922	1.01E+08	T	ADD	785	1.676	3.3	0.000968	LOC105369459
12	rs11052691	33466818	G	ADD	787	3.214	3.299	0.000971	SYT10
12	rs11049050	27615600	T	ADD	788	0.5904	-3.296	0.000981	PPFIBP1
10	rs17155593	14705912	A	ADD	785	1.997	3.295	0.000985	FAM107B
16	rs9924619	28924029	C	ADD	787	0.4101	-3.293	0.00099	NPIP15
20	rs6123272	51321745	T	ADD	785	2.069	3.293	0.000991	TSHZ2

CHR=chromosome number; SNP= Single nucleotide polymorphisms identifier; BP = base pair location; A1= Minor allele (based on entire sample frequencies); TEST= ADD (the additive effects of allele dosage); NMIS= Number of non-missing individuals included in analysis; OR= Odds ratio; STAT= Coefficient t-statistic; P= Asymptotic p-value for t-statistic

* Non-coding DNA sequence, long intergenic non-protein coding RNA.

Table 2: Summary of genes in close proximity to SNPs obtained from a genome-wide association study of the Ashkenazi Jewish population (discovery dataset) using continuous *Toxoplasma* sero-intensity as the outcome variable. From a total of 343 SNPs, 182 fall within range of expressed genes. Sorted by ascending p-value.

CHR	SNP	BP	A1	TEST	NMISS	BETA	STAT	P	Gene
6	rs13196371	7693784	C	ADD	788	0.3861	4.229	2.62E-05	BMP6
2	rs11127219	29472054	A	ADD	787	0.5686	4.197	3.01E-05	ALK
16	rs1510212	61667528	T	ADD	788	0.3061	4.179	3.26E-05	LOC105371307
18	rs41468146	40777090	T	ADD	788	0.4166	4.109	4.38E-05	SETBP1
3	rs7630291	60879222	C	ADD	788	-0.2765	-4.101	4.54E-05	FHIT
11	rs16915130	88310071	C	ADD	782	0.9909	4.078	5.01E-05	GRM5
9	rs3853431	15262308	G	ADD	788	-0.366	-4.048	5.69E-05	TTC39B
6	rs10498670	7704340	G	ADD	788	0.3738	4.045	5.76E-05	BMP6
5	rs16877062	79034659	T	ADD	788	0.4885	4.041	5.86E-05	CMYA5
5	rs4958217	1.34E+08	A	ADD	786	0.4813	4.035	5.99E-05	SKP1
3	rs2918217	1.17E+08	T	ADD	785	0.4218	4.013	6.56E-05	LSAMP
12	rs10842720	26404367	C	ADD	786	-0.2878	-4.002	6.89E-05	ITPR2
5	rs249611	1.33E+08	C	ADD	788	0.475	3.992	7.16E-05	TCF7
5	rs4145741	24049914	G	ADD	788	0.4514	3.987	7.33E-05	C5orf17
9	rs10961951	15270473	T	ADD	781	-0.3639	-3.977	7.63E-05	TTC39B
4	rs4235093	72565116	A	ADD	788	0.2725	3.965	8.01E-05	SLC4A4
7	rs6959399	31988494	G	ADD	788	1.253	3.961	8.14E-05	PDE1C
5	rs16877060	79031020	T	ADD	785	0.4758	3.925	9.42E-05	CMYA5
3	rs3796181	1.95E+08	G	ADD	782	-0.2605	-3.922	9.56E-05	ATP13A4
2	rs12468767	2.32E+08	G	ADD	786	0.3587	3.919	9.66E-05	PSMD1
15	rs4887417	84559918	T	ADD	788	-0.3169	-3.892	0.00011	AGBL1
11	rs1218927	1.01E+08	C	ADD	788	0.412	3.89	0.00011	LOC105369458
8	rs9656753	31995292	A	ADD	788	-1.091	-3.884	0.00011	NRG1
16	rs17728613	6670942	C	ADD	788	0.5115	3.881	0.00011	RBFOX1
11	rs1218919	1.01E+08	T	ADD	788	0.4164	3.866	0.00012	LOC105369458
11	rs1508688	88281107	G	ADD	788	0.9266	3.867	0.00012	GRM5
11	rs4488200	88262029	T	ADD	788	0.9266	3.867	0.00012	GRM5
15	rs2388883	93122138	G	ADD	786	-0.3115	-3.824	0.00014	LOC105370988
22	rs2213530	43637899	G	ADD	788	-0.2683	-3.82	0.00014	LOC105373062
1	rs1556891	2.15E+08	A	ADD	786	-0.2723	-3.819	0.00014	ESRRG
1	rs2256500	17763161	A	ADD	787	0.6342	3.816	0.00015	ARHGEF10L
10	rs2928432	58811369	T	ADD	786	0.2542	3.803	0.00015	LOC105378313
15	rs8040558	50401441	A	ADD	788	-0.763	-3.788	0.00016	MYO5A
2	rs17637748	1.02E+08	G	ADD	786	0.2647	3.781	0.00017	IL1RL2
16	rs7203144	61650511	A	ADD	788	0.2669	3.78	0.00017	LOC105371307
4	rs1031449	72604098	A	ADD	788	0.2626	3.772	0.00017	SLC4A4
4	rs1031452	72603907	T	ADD	788	0.2626	3.772	0.00017	SLC4A4
2	rs3771185	1.02E+08	C	ADD	788	0.2638	3.763	0.00018	IL1RL2
3	rs6446159	60853032	T	ADD	788	-0.2546	-3.756	0.00019	FHIT
4	rs6857348	72607829	G	ADD	787	0.2614	3.746	0.00019	SLC4A4
19	rs10854117	8874355	A	ADD	788	-0.2637	-3.734	0.0002	MUC16

5	rs439236	25203980	C	ADD	788	0.3904	3.73	0.00021	LOC105374694
5	rs452473	25197866	G	ADD	788	0.3904	3.73	0.00021	LOC105374694
5	rs6877333	25232280	T	ADD	788	0.3904	3.73	0.00021	LOC105374693
5	rs9292759	19832616	G	ADD	787	0.269	3.727	0.00021	CDH18
11	rs3889139	6842005	A	ADD	783	0.604	3.725	0.00021	OR2AG2
19	rs11670102	63171656	A	ADD	786	-0.3626	-3.724	0.00021	C19orf18
4	rs1385760	22379397	C	ADD	787	-0.258	-3.716	0.00022	GBA3
7	rs12704036	1.48E+08	T	ADD	783	0.2867	3.712	0.00022	LOC105375557
6	rs2073182	52473832	G	ADD	788	0.4989	3.702	0.00023	TRAM2
12	rs7965847	1.23E+08	A	ADD	787	0.2552	3.7	0.00023	DNAH10
3	rs7646851	60881402	T	ADD	788	-0.2598	-3.691	0.00024	FHIT
6	rs2207356	1.11E+08	G	ADD	787	0.3756	3.673	0.00026	LOC105377936
3	rs6780365	1.42E+08	C	ADD	788	0.2894	3.671	0.00026	SPSB4
2	rs6750566	29475260	A	ADD	787	0.5213	3.67	0.00026	ALK
8	rs6473667	53002683	C	ADD	784	-0.2632	-3.663	0.00027	LOC102724330
2	rs10173732	31404	A	ADD	788	0.3249	3.66	0.00027	FAM110C
9	rs17526	1.21E+08	C	ADD	784	-0.2761	-3.654	0.00028	BRINP1
9	rs12337475	15261918	A	ADD	786	-0.3777	-3.649	0.00028	TTC39B
5	rs854140	56985279	T	ADD	786	0.2514	3.637	0.00029	LOC101928505
20	rs11696842	1548794	T	ADD	788	0.2842	3.609	0.00033	SIRPB1
6	rs12195783	27552324	G	ADD	787	-0.7605	-3.607	0.00033	LOC105375001
3	rs13091394	1.95E+08	T	ADD	788	-0.2409	-3.605	0.00033	ATP13A4
18	rs9946028	72756276	C	ADD	784	-0.6193	-3.602	0.00034	ZNF236
5	rs4392624	19840646	T	ADD	787	0.2603	3.595	0.00035	CDH18
6	rs4707582	90699933	A	ADD	786	0.9505	3.587	0.00036	BACH2
18	rs9950554	72793301	C	ADD	788	-0.6156	-3.585	0.00036	ZNF236
9	rs3124236	89401310	C	ADD	787	-0.2894	-3.579	0.00037	DAPK1
16	rs198015	61672829	G	ADD	788	0.2772	3.571	0.00038	LOC105371307
1	rs1342404	80885254	A	ADD	784	-0.4538	-3.569	0.00038	LOC101927412
2	rs2117290	80037771	T	ADD	788	-0.2594	-3.568	0.00038	CTNNA2
15	rs7174488	84561991	G	ADD	787	-0.3086	-3.566	0.00038	AGBL1
7	rs10807785	17496537	A	ADD	787	-0.2466	-3.565	0.00039	LOC101927630
1	rs2902210	1.76E+08	T	ADD	784	0.2516	3.559	0.00039	SEC16B
18	rs8084310	8940504	G	ADD	788	0.4269	3.559	0.0004	LOC105371978
4	rs7656234	72575010	C	ADD	788	0.2477	3.558	0.0004	SLC4A4
4	rs17612333	1.7E+08	A	ADD	787	0.3806	3.555	0.0004	DDX60L
12	rs6490232	1.18E+08	A	ADD	788	-0.2572	-3.549	0.00041	SRRM4
5	rs17430449	24122645	G	ADD	786	0.3887	3.548	0.00041	C5orf17
11	rs7928922	1.01E+08	T	ADD	785	0.268	3.544	0.00042	LOC105369459
3	rs16860667	1.14E+08	G	ADD	787	0.7462	3.54	0.00042	BOC
4	rs17612303	1.7E+08	G	ADD	788	0.3778	3.538	0.00043	DDX60L
3	rs6792837	1.14E+08	A	ADD	788	0.7447	3.533	0.00043	BOC
5	rs1008855	1.7E+08	T	ADD	788	0.4174	3.533	0.00044	KCNIP1
1	rs12121676	1.76E+08	T	ADD	782	0.2493	3.529	0.00044	SEC16B
2	rs10189303	1.78E+08	T	ADD	787	0.6406	3.526	0.00045	TTC30A
14	rs8005161	87542348	T	ADD	788	-0.5659	-3.523	0.00045	GPR65
6	rs3734661	90707871	G	ADD	788	0.9147	3.517	0.00046	BACH2

4	rs17034658	1.06E+08	C	ADD	786	0.3373	3.509	0.00048	LOC101929468
5	rs13358260	78881467	C	ADD	788	0.4921	3.509	0.00048	LOC105379047
12	rs11179056	70700438	A	ADD	785	-0.4704	-3.505	0.00048	TPH2
2	rs4525647	29468923	A	ADD	786	0.5164	3.504	0.00048	ALK
8	rs6990379	52878690	G	ADD	788	-0.2412	-3.503	0.00049	PXDNL
18	rs1275321	790089	G	ADD	784	0.3026	3.503	0.00049	YES1
5	rs295669	58183213	T	ADD	788	-0.2316	-3.495	0.0005	RAB3C
5	rs2133079	19857928	A	ADD	788	0.2589	3.492	0.00051	CDH18
9	rs2066346	29193366	A	ADD	787	0.3852	3.48	0.00053	LINGO2
3	rs6776949	1.95E+08	A	ADD	787	-0.2435	-3.479	0.00053	ATP13A4
5	rs1423375	58132988	G	ADD	788	-0.2406	-3.475	0.00054	RAB3C
11	rs11820668	86457692	G	ADD	786	-0.4761	-3.471	0.00055	TMEM135
6	rs595153	94226177	C	ADD	785	0.2634	3.466	0.00056	LOC105377899
17	rs2969230	11360253	C	ADD	787	0.2322	3.463	0.00056	SHISA6
12	rs7979364	1.18E+08	A	ADD	786	-0.2494	-3.463	0.00056	SRRM4
3	rs2736752	60792362	G	ADD	788	-0.2434	-3.463	0.00056	FHIT
20	rs1408430	14865048	G	ADD	786	0.3135	3.463	0.00056	MACROD2
5	rs13169888	1.72E+08	C	ADD	784	-0.5039	-3.462	0.00057	UBTD2
7	rs10258382	31570095	T	ADD	787	0.3787	3.46	0.00057	CCDC129
11	rs10894242	1.3E+08	T	ADD	788	-0.3331	-3.459	0.00057	LOC105369576
4	rs4516687	1.76E+08	T	ADD	785	0.2981	3.459	0.00057	HPGD
3	rs6795855	60846416	C	ADD	788	-0.2426	-3.458	0.00057	FHIT
11	rs90192	1.17E+08	C	ADD	784	0.293	3.457	0.00058	SIDT2
3	rs6785030	60849023	C	ADD	787	-0.2427	-3.456	0.00058	FHIT
3	rs6785095	60831169	A	ADD	783	-0.2432	-3.456	0.00058	FHIT
7	rs13227571	33598517	A	ADD	785	0.2684	3.455	0.00058	BBS9
1	rs4660892	39877171	A	ADD	786	0.2811	3.454	0.00058	HEYL
4	rs4860862	68429478	G	ADD	787	0.2378	3.449	0.00059	TMPRSS11D
10	rs10450473	44686913	T	ADD	784	0.8977	3.449	0.00059	TMEM72-AS1
17	rs2908979	11337037	T	ADD	788	-0.2272	-3.436	0.00062	SHISA6
19	rs11673029	63183439	C	ADD	788	-0.3531	-3.434	0.00063	ZNF606
11	rs11234958	86466364	G	ADD	788	-0.4591	-3.432	0.00063	TMEM135
11	rs11234964	86485607	G	ADD	788	-0.4591	-3.432	0.00063	TMEM135
1	rs1373291	1.12E+08	T	ADD	788	0.3063	3.43	0.00064	KCND3
10	rs7070724	1030138	G	ADD	787	0.2381	3.422	0.00065	GTPBP4
7	rs8180809	1.37E+08	C	ADD	788	-0.2416	-3.419	0.00066	AKR1D1
5	rs7732219	24199648	G	ADD	785	0.3869	3.419	0.00066	C5orf17
5	rs16889904	58818597	C	ADD	788	0.261	3.417	0.00066	PDE4D
13	rs11616572	41013671	T	ADD	787	0.3581	3.417	0.00067	LOC105370174
3	rs923593	26685649	A	ADD	788	-0.3227	-3.412	0.00068	LRRC3B
6	rs556016	94188235	C	ADD	785	0.2607	3.41	0.00068	LOC105377899
12	rs11049050	27615600	T	ADD	788	-0.2362	-3.406	0.00069	PPFIBP1
20	rs2209313	1547142	T	ADD	785	0.2689	3.405	0.0007	SIRPB1
3	rs6766713	60828755	C	ADD	787	-0.2398	-3.402	0.0007	FHIT
3	rs7616110	26710087	T	ADD	783	-0.3045	-3.399	0.00071	LRRC3B
9	rs11787939	6212553	A	ADD	788	0.4767	3.397	0.00072	IL33
11	rs10898589	86448855	A	ADD	788	-0.4639	-3.391	0.00073	TMEM135

7	rs1207881	78215686	T	ADD	785	0.2359	3.39	0.00073	MAGI2
20	rs2253427	1500430	T	ADD	788	0.2662	3.388	0.00074	SIRPB1
9	rs16914332	29116734	C	ADD	788	0.4379	3.383	0.00075	LINGO2
2	rs4852944	69804276	C	ADD	787	0.2541	3.382	0.00076	ANXA4
7	rs6461521	20911047	C	ADD	780	0.2271	3.382	0.00076	LINC01162*
2	rs17343395	1.83E+08	T	ADD	788	0.4698	3.381	0.00076	PDE1A
5	rs2176266	58145499	G	ADD	788	-0.2242	-3.378	0.00077	RAB3C
6	rs1885448	7716777	G	ADD	788	0.3828	3.378	0.00077	BMP6
17	rs1978344	11336506	A	ADD	787	-0.2236	-3.375	0.00078	SHISA6
8	rs17319073	3023399	A	ADD	788	0.5632	3.374	0.00078	CSMD1
4	rs980519	72399687	A	ADD	782	0.3787	3.372	0.00078	SLC4A4
4	rs353170	68464059	G	ADD	788	0.232	3.371	0.00078	TMPRSS11A
7	rs1207895	78230938	C	ADD	782	0.2348	3.369	0.00079	MAGI2
12	rs10773040	1.23E+08	T	ADD	779	0.2318	3.367	0.0008	DNAH10
8	rs11784730	4290322	C	ADD	788	-0.4937	-3.364	0.00081	CSMD1
5	rs10940018	64532082	T	ADD	787	0.4029	3.363	0.00081	ADAMTS6
11	rs11234965	86489947	T	ADD	787	-0.4517	-3.363	0.00081	TMEM135
5	rs11135479	96088713	C	ADD	782	0.2513	3.362	0.00081	CAST
2	rs3404	1.05E+08	A	ADD	788	-0.7352	-3.361	0.00081	LINC01114*
9	rs10120504	15267905	A	ADD	787	-0.3267	-3.361	0.00082	TTC39B
11	rs1122643	7649306	T	ADD	781	0.8067	3.358	0.00082	CYB5R2
3	rs6788448	1.95E+08	C	ADD	783	-0.2381	-3.357	0.00083	ATP13A4
6	rs3116996	33205942	A	ADD	781	-0.2897	-3.356	0.00083	LOC105375021
11	rs11234911	86411445	C	ADD	788	-0.4683	-3.355	0.00083	LOC105369422
15	rs11855362	97764026	C	ADD	788	-0.9427	-3.353	0.00084	LOC105371017
7	rs2700683	33598570	C	ADD	786	0.2592	3.349	0.00085	BBS9
8	rs6986418	95931079	G	ADD	785	-0.2984	-3.345	0.00086	INTS8
17	rs6503923	54996857	T	ADD	783	-0.2413	-3.334	0.0009	DHX40
8	rs2062947	1.18E+08	A	ADD	787	0.2507	3.332	0.0009	SLC30A8
10	rs7908373	1.07E+08	T	ADD	788	0.2814	3.329	0.00091	LOC101927549
13	rs2325023	42598918	T	ADD	788	-0.3073	-3.329	0.00091	LINC00400*
4	rs17304901	1.56E+08	A	ADD	788	-0.2363	-3.326	0.00092	NPY2R
4	rs4484285	23555122	A	ADD	785	-0.2749	-3.325	0.00093	PPARGC1A
4	rs168482	68491562	C	ADD	782	0.2468	3.324	0.00093	TMPRSS11A
12	rs11061472	1.3E+08	G	ADD	788	0.2237	3.324	0.00093	LOC338797
3	rs11922193	57034410	A	ADD	788	-0.2186	-3.324	0.00093	ARHGEF3
5	rs6873329	1.69E+08	A	ADD	788	0.2699	3.323	0.00093	DOCK2
5	rs10514872	58166798	G	ADD	785	-0.2695	-3.318	0.00095	RAB3C
3	rs9857352	26681818	T	ADD	786	-0.2972	-3.318	0.00095	LRR3B
3	rs6769806	57037868	C	ADD	787	-0.2171	-3.317	0.00095	ARHGEF3
6	rs969527	10094971	A	ADD	787	0.2195	3.315	0.00096	OFCC1
11	rs16927628	35503013	G	ADD	785	0.2715	3.314	0.00096	PAMR1
9	rs1929994	6214308	C	ADD	780	0.4777	3.31	0.00098	IL33
10	rs9424095	10857665	G	ADD	788	0.2781	3.307	0.00099	LOC105376408
17	rs7359637	11358268	G	ADD	786	-0.2454	-3.305	0.00099	SHISA6
4	rs184780	68491583	C	ADD	788	0.2446	3.304	0.001	TMPRSS11A
8	rs7009086	95932077	A	ADD	788	-0.6241	-3.304	0.001	INTS8

CHR=chromosome number; SNP= Single nucleotide polymorphisms identifier; BP = base pair location; A1= Minor allele (based on entire sample frequencies); TEST= ADD (the additive effects of allele dosage); NMIS= Number of non-missing individuals included in analysis; BETA= Odds ratio; STAT= Coefficient t-statistic; P= Asymptotic p-value for t-statistic

* Non-coding DNA sequence, long intergenic non-protein coding RNA.

Table 3: Summary of genes in close proximity to SNPs obtained from a genome-wide association study of the Ashkenazi Jewish population (discovery dataset) using dichotomous *Toxoplasma* sero-conversion status as the outcome variable stratified on cases (SCZ+). From a total of 344 SNPs, 169 fall within range of expressed genes. Sorted by ascending p-value.

CHR	SNP	BP	A1	TEST	NMISS	OR	STAT	P	Gene
3	rs2171858	56773744	G	ADD	518	4.04	4.392	1.12E-05	ARHGEF3
16	rs9938966	13250773	A	ADD	519	2.78	3.965	7.34E-05	SHISA9
7	rs2190946	43032310	A	ADD	519	2.267	3.953	7.73E-05	LOC105375254
22	rs16993700	43990115	A	ADD	519	3.128	3.942	8.07E-05	KIAA0930
7	rs6961648	42995879	G	ADD	519	2.255	3.94	8.15E-05	LOC105375254
21	rs2835927	38042214	C	ADD	519	2.832	3.931	8.45E-05	KCNJ6
7	rs1972543	43049770	G	ADD	517	2.282	3.913	9.12E-05	LOC105375254
15	rs7176011	66415767	G	ADD	517	4.057	3.885	0.0001022	ITGA11
15	rs6496055	83871692	A	ADD	519	0.4159	-3.885	0.0001024	AKAP13
7	rs6463160	43018707	A	ADD	519	2.27	3.883	0.0001033	LOC105375254
13	rs9562287	40796147	G	ADD	514	2.671	3.87	0.000109	NAA16
15	rs3743321	83865972	A	ADD	519	0.4185	-3.863	0.0001119	AKAP13
15	rs4842888	83864137	T	ADD	519	0.4185	-3.863	0.0001119	AKAP13
17	rs9899379	15024206	G	ADD	519	2.82	3.855	0.0001158	LOC105371547
11	rs16927009	35144489	T	ADD	518	3.32	3.852	0.0001171	CD44
10	rs10786806	106355057	T	ADD	517	2.644	3.84	0.0001231	LOC105378464
2	rs2126551	20133508	G	ADD	519	2.202	3.839	0.0001234	LOC105373463
5	rs17558955	73777229	A	ADD	519	2.678	3.836	0.0001248	LINC01331*
7	rs10224135	43029933	T	ADD	519	2.248	3.83	0.000128	LOC105375254
7	rs10807916	43030706	C	ADD	519	2.248	3.83	0.000128	LOC105375254
7	rs2877204	43042616	T	ADD	519	2.248	3.83	0.000128	LOC105375254
21	rs2835918	38036879	C	ADD	519	2.852	3.827	0.00013	KCNJ6
21	rs2835919	38036897	G	ADD	519	2.852	3.827	0.00013	KCNJ6
13	rs16966983	105074187	C	ADD	518	3.218	3.802	0.0001434	LOC105370345
10	rs10884026	106371034	G	ADD	513	2.633	3.8	0.0001448	LOC105378464
15	rs7176339	66415794	T	ADD	519	8.626	3.794	0.0001484	ITGA11
2	rs1852502	178569971	T	ADD	518	2.14	3.792	0.0001496	PDE11A
2	rs1880916	178503676	A	ADD	519	2.228	3.761	0.0001689	PDE11A
14	rs10132509	88273534	A	ADD	518	0.4499	-3.755	0.0001737	EML5
10	rs10786805	106347522	T	ADD	518	2.58	3.747	0.0001788	LOC105378464
2	rs2863243	113705738	C	ADD	517	0.3963	-3.746	0.0001796	PAX8
6	rs454187	164391814	G	ADD	519	2.051	3.746	0.0001799	LOC105378102
15	rs4536419	83840475	G	ADD	519	0.4289	-3.738	0.0001855	AKAP13
5	rs1862563	58473284	G	ADD	519	2.131	3.729	0.0001925	PDE4D
20	rs6070531	56604641	C	ADD	518	0.3455	-3.717	0.0002018	APCDD1L-AS1
15	rs4360875	83841398	A	ADD	518	0.431	-3.71	0.0002076	AKAP13
20	rs6070529	56603129	C	ADD	519	0.3458	-3.695	0.0002203	APCDD1L-AS1
4	rs7656234	72575010	C	ADD	519	2.101	3.678	0.0002347	SLC4A4
11	rs10838237	44108638	G	ADD	519	0.1947	-3.678	0.0002353	EXT2
15	rs730372	83839197	T	ADD	515	0.4333	-3.674	0.0002386	AKAP13
12	rs10777724	94681619	C	ADD	517	0.4442	-3.66	0.0002518	NTN4

2	rs6750566	29475260	A	ADD	518	3.232	3.657	0.0002556	ALK
20	rs3960930	56598584	A	ADD	519	0.3653	-3.655	0.0002575	APCDD1L-AS1
4	rs4235093	72565116	A	ADD	519	2.117	3.654	0.000258	SLC4A4
7	rs880976	43020240	T	ADD	519	2.144	3.642	0.0002705	LOC105375254
7	rs200717	23358796	C	ADD	519	2.085	3.624	0.0002899	IGF2BP3
5	rs12651989	72885312	A	ADD	518	3.462	3.617	0.0002981	ANKRA2
3	rs9825368	56771220	T	ADD	519	3.483	3.604	0.0003138	ARHGEF3
7	rs3807746	77554557	A	ADD	518	2.479	3.597	0.0003221	MAGI2
4	rs1031449	72604098	A	ADD	519	2.07	3.595	0.000324	SLC4A4
4	rs1031452	72603907	T	ADD	519	2.07	3.595	0.000324	SLC4A4
4	rs6599396	1634762	A	ADD	517	6.19	3.594	0.0003255	FAM53A
4	rs12511966	72543772	T	ADD	519	2.255	3.584	0.0003382	SLC4A4
2	rs902696	113671350	A	ADD	519	0.4551	-3.581	0.0003418	PSD4
3	rs2268532	188240689	T	ADD	519	2.124	3.578	0.0003457	ST6GAL1
1	rs1467653	10335710	G	ADD	517	0.4674	-3.574	0.0003513	KIF1B
9	rs10817266	99032392	A	ADD	519	3.586	3.559	0.0003722	LOC105376165
5	rs36144	66199265	A	ADD	519	2.037	3.555	0.0003786	MAST4
13	rs9315863	41207668	A	ADD	517	0.4511	-3.552	0.000382	VWA8
10	rs11257922	12709055	G	ADD	519	2.025	3.55	0.0003857	CAMK1D
5	rs854140	56985279	T	ADD	519	2	3.548	0.0003878	LOC101928505
4	rs6857348	72607829	G	ADD	518	2.05	3.535	0.0004082	SLC4A4
6	rs1535815	35200113	G	ADD	519	1.985	3.53	0.0004158	TCP11
11	rs3889139	6842005	A	ADD	518	3.556	3.525	0.0004231	OR2AG2
12	rs7300097	8565329	C	ADD	518	6.44	3.519	0.0004328	CLEC4D
4	rs998719	103463699	T	ADD	519	2.496	3.518	0.0004351	SLC39A8
3	rs10222681	56767795	G	ADD	518	2.948	3.517	0.0004357	ARHGEF3
15	rs4843062	83841141	T	ADD	518	0.4582	-3.517	0.0004363	AKAP13
7	rs3807669	77648804	G	ADD	519	2.005	3.517	0.000437	MAGI2
6	rs2762343	35174069	G	ADD	518	1.981	3.515	0.0004397	ANKS1A
3	rs991561	66843283	A	ADD	519	3.15	3.514	0.0004411	LOC105377142
10	rs12415499	34438526	C	ADD	518	9.591	3.507	0.0004535	PARD3
5	rs36155	66195926	T	ADD	517	2.011	3.495	0.0004744	MAST4
4	rs2648111	187028518	A	ADD	519	0.4427	-3.494	0.0004752	SORBS2
8	rs2439279	32585951	C	ADD	519	0.4651	-3.49	0.0004824	NRG1
20	rs10485828	57034050	C	ADD	519	2.445	3.488	0.0004873	TUBB1
16	rs41336654	4084899	A	ADD	518	3.541	3.487	0.0004878	ADCY9
10	rs7078253	84126661	G	ADD	519	2.652	3.481	0.0004998	NRG3
16	rs4786665	5301884	C	ADD	519	2.001	3.477	0.0005071	RBFOX1
15	rs12708553	83847837	G	ADD	519	0.4674	-3.47	0.0005204	AKAP13
15	rs7169429	83837652	C	ADD	519	0.4674	-3.47	0.0005204	AKAP13
15	rs900573	83838997	T	ADD	519	0.4674	-3.47	0.0005204	AKAP13
11	rs10895127	100889822	A	ADD	519	1.986	3.47	0.0005211	TRPC6
11	rs7927859	100888916	A	ADD	519	1.986	3.47	0.0005211	TRPC6
5	rs39700	66197800	C	ADD	518	1.989	3.467	0.0005262	MAST4
10	rs12260688	94369694	T	ADD	519	3.313	3.467	0.0005267	KIF11
5	rs36143	66199800	A	ADD	519	1.989	3.465	0.0005293	MAST4
5	rs544158	66198153	C	ADD	519	1.989	3.465	0.0005293	MAST4

4	rs980519	72399687	A	ADD	514	2.598	3.465	0.0005293	SLC4A4
15	rs1910412	98897735	C	ADD	519	0.4754	-3.464	0.0005313	CERS3
15	rs9788652	98899692	C	ADD	519	0.4754	-3.464	0.0005313	CERS3
22	rs6007466	43909540	T	ADD	519	2.435	3.462	0.0005365	NUP50-AS1
10	rs7088685	94393578	T	ADD	516	3.294	3.451	0.0005593	KIF11
22	rs3091377	38527581	A	ADD	519	3.585	3.45	0.0005605	ENTHD1
10	rs9804190	61509837	T	ADD	518	2.337	3.446	0.0005699	ANK3
1	rs17114516	57131381	A	ADD	519	7.841	3.446	0.00057	C8A
4	rs6847301	166167756	C	ADD	519	2.057	3.44	0.000581	TRIM60
14	rs11623548	71532362	C	ADD	518	0.464	-3.439	0.0005845	RGS6
15	rs9672537	27954532	C	ADD	519	2.01	3.437	0.0005882	TJP1
2	rs17503959	50894189	C	ADD	518	2.51	3.436	0.0005905	NRXN1
6	rs595832	153451061	A	ADD	519	1.889	3.432	0.0006	RGS17
2	rs1435571	178666786	T	ADD	517	1.988	3.43	0.0006033	PDE11A
19	rs4450527	17489352	T	ADD	518	0.495	-3.426	0.0006135	PGLS
17	rs230907	15176747	C	ADD	518	2.696	3.425	0.0006138	TEKT3
10	rs2981432	123316636	G	ADD	518	1.905	3.42	0.0006259	FGFR2
1	rs12048743	203381496	G	ADD	519	0.4957	-3.42	0.0006271	DSTYK
3	rs12186105	190047474	G	ADD	519	2.206	3.419	0.000628	LPP
20	rs6077823	10446957	A	ADD	519	3.466	3.419	0.0006282	SLX4IP
6	rs7757336	160609548	G	ADD	519	2.436	3.418	0.0006309	LOC105378088
2	rs4335982	178589906	T	ADD	517	1.949	3.418	0.0006316	PDE11A
15	rs338540	83996735	G	ADD	518	0.3416	-3.417	0.0006336	AKAP13
1	rs6427966	201031865	G	ADD	519	2.192	3.416	0.0006346	KDM5B
12	rs11046021	8564544	A	ADD	519	5.909	3.416	0.0006349	CLEC4D
10	rs12253230	84173455	A	ADD	519	2.447	3.412	0.0006438	NRG3
1	rs7527112	200991538	C	ADD	518	2.186	3.405	0.0006626	KDM5B
16	rs17277691	17272606	T	ADD	518	2.049	3.403	0.0006673	XYLT1
1	rs623888	54527436	G	ADD	518	2.011	3.401	0.0006724	SSBP3
3	rs11715474	150284605	T	ADD	519	2.015	3.4	0.0006748	HLTF
2	rs4557029	40512984	A	ADD	517	1.952	3.396	0.0006847	SLC8A1
2	rs2885116	176566987	C	ADD	517	2.101	3.394	0.0006896	KIAA1715
4	rs16846228	72374531	C	ADD	519	2.536	3.389	0.0007022	SLC4A4
13	rs7332804	84845548	G	ADD	519	0.1651	-3.387	0.0007061	LINC00351*
7	rs3807689	77620716	C	ADD	519	1.951	3.385	0.0007121	MAGI2
6	rs1266912	51921573	G	ADD	518	0.5037	-3.383	0.0007167	PKHD1
4	rs1901712	72366167	G	ADD	518	2.532	3.383	0.0007171	SLC4A4
15	rs11638981	47108821	C	ADD	517	0.3936	-3.379	0.0007287	SECISBP2L
9	rs7037705	123947355	C	ADD	519	3.442	3.376	0.0007357	NDUFA8
4	rs3935294	72499328	C	ADD	517	2.182	3.375	0.0007386	SLC4A4
15	rs8031899	98895079	G	ADD	519	0.5002	-3.373	0.0007448	CERS3
11	rs7115745	22757128	T	ADD	518	0.4885	-3.371	0.0007488	GAS2
7	rs1522279	22344161	T	ADD	518	1.997	3.369	0.0007545	RAPGEF5
9	rs636548	3238543	G	ADD	516	2.128	3.368	0.0007568	RFX3
7	rs1002906	119893902	T	ADD	518	5.703	3.368	0.0007572	KCND2
2	rs9679090	178587716	T	ADD	518	1.938	3.368	0.0007585	PDE11A
11	rs1499243	22752540	G	ADD	518	0.4851	-3.367	0.0007605	GAS2

7	rs7808611	77596871	A	ADD	518	2.129	3.359	0.000782	MAGI2
11	rs7127243	100887235	A	ADD	519	1.943	3.359	0.0007822	TRPC6
2	rs6719806	40512777	C	ADD	518	1.987	3.358	0.0007847	SLC8A1
16	rs11647553	5301835	A	ADD	519	1.947	3.352	0.0008033	RBFOX1
7	rs2074645	77595040	G	ADD	518	2.125	3.351	0.0008047	MAGI2
3	rs4325902	43670272	C	ADD	519	0.4928	-3.35	0.0008094	ANO10
6	rs4715134	49596246	A	ADD	518	1.968	3.349	0.0008112	GLYATL3
7	rs4296979	77583217	C	ADD	519	2.123	3.345	0.0008223	MAGI2
7	rs6466036	77588425	C	ADD	519	2.123	3.345	0.0008223	MAGI2
7	rs6466041	77595277	C	ADD	517	2.122	3.345	0.0008232	MAGI2
9	rs10980873	98953445	T	ADD	517	3.268	3.34	0.0008383	LOC101926917
15	rs7168345	83814605	G	ADD	516	0.4759	-3.338	0.0008452	AKAP13
10	rs641632	21369431	A	ADD	518	1.979	3.335	0.0008524	NEBL
1	rs4950946	201012052	A	ADD	513	2.009	3.334	0.0008549	KDM5B
6	rs7747583	153413461	C	ADD	518	1.874	3.334	0.0008554	RGS17
11	rs10791478	100870942	T	ADD	515	1.939	3.334	0.0008558	TRPC6
6	rs10807382	47990696	T	ADD	519	1.993	3.333	0.0008588	PTCHD4
6	rs10807383	47990767	A	ADD	519	1.993	3.333	0.0008588	PTCHD4
9	rs1583668	28695578	C	ADD	519	2.758	3.329	0.0008702	LINGO2
19	rs3730872	53351503	A	ADD	519	2.845	3.328	0.0008752	LIG1
8	rs822293	16561508	A	ADD	518	5.9	3.327	0.0008767	LOC101929028
2	rs17865707	234632060	T	ADD	516	3.275	3.324	0.000888	SPP2
4	rs3922934	153767487	A	ADD	519	3.155	3.32	0.0008992	TMEM154
14	rs8019686	32618003	T	ADD	517	0.4581	-3.318	0.0009074	NPAS3
8	rs6997215	66092192	T	ADD	519	0.287	-3.315	0.000916	LOC105375880
8	rs7839848	66089952	A	ADD	519	0.287	-3.315	0.000916	LOC105375880
12	rs6490232	117983956	A	ADD	519	0.4504	-3.313	0.0009227	SRRM4
13	rs9533329	42447782	A	ADD	518	1.995	3.311	0.000928	EPSTI1
5	rs17105785	146318066	A	ADD	516	2.198	3.31	0.0009314	PPP2R2B
1	rs10857870	111630743	C	ADD	518	2.124	3.309	0.0009353	CHIAP2
10	rs7911634	56111157	T	ADD	519	2.864	3.303	0.0009572	PCDH15
15	rs2230155	57297481	A	ADD	518	1.939	3.302	0.0009605	MYO1E
14	rs11623588	71532447	C	ADD	518	0.4846	-3.298	0.0009742	RGS6
10	rs7068684	106393105	T	ADD	514	2.307	3.297	0.0009771	SORCS3
6	rs717388	114415483	G	ADD	517	1.894	3.296	0.0009792	LOC101927768
9	rs914667	100476284	C	ADD	518	2.626	3.296	0.0009801	GABBR2
2	rs6716885	51304306	A	ADD	519	1.941	3.296	0.0009816	LOC730100
2	rs1527295	178601977	A	ADD	519	1.891	3.293	0.0009908	PDE11A
2	rs1527296	178602031	A	ADD	519	1.891	3.293	0.0009908	PDE11A
2	rs17636610	178601692	G	ADD	519	1.891	3.293	0.0009908	PDE11A
2	rs17687590	178594717	G	ADD	519	1.891	3.293	0.0009908	PDE11A
10	rs11817964	63878282	A	ADD	519	4.581	3.293	0.000992	ZNF365
13	rs9525559	41480527	G	ADD	519	2.107	3.291	0.0009988	LOC105370176

CHR=chromosome number; SNP= Single nucleotide polymorphisms identifier; BP = base pair location; A1= Minor allele (based on entire sample frequencies); TEST= ADD (the additive effects of allele dosage); NMIS= Number of non-missing individuals included in analysis; OR= Odds ratio; STAT= Coefficient t-statistic; P= Asymptotic p-value for t-statistic

* Non-coding DNA sequence, long intergenic non-protein coding RNA.

Table 4: Summary of genes in close proximity to SNPs obtained from a genome-wide association study of the Ashkenazi Jewish population (discovery dataset) using dichotomous *Toxoplasma* sero-conversion status as the outcome variable stratified on controls. From a total of 212 SNPs, 112 fall within range of expressed genes. Sorted by ascending p-value.

CHR	SNP	BP	A1	TEST	NMISS	OR	STAT	P	Gene
7	rs17333262	8558628	T	ADD	269	3.231	4.684	2.81E-06	NXPH1
16	rs9924583	77829050	C	ADD	269	3.099	4.474	7.68E-06	MAF
18	rs8084310	8940504	G	ADD	269	5.626	4.398	1.09E-05	LOC105371978
9	rs10738147	1002154	C	ADD	269	0.3775	-4.014	5.97E-05	DMRT2
1	rs10924866	245151494	T	ADD	269	3.346	3.996	6.44E-05	AHCTF1
12	rs515639	221584	T	ADD	269	2.689	3.947	7.91E-05	SLC6A13
3	rs677754	116067694	T	ADD	267	3.469	3.914	9.08E-05	ZBTB20
14	rs1579702	32887304	G	ADD	268	0.319	-3.912	9.15E-05	NPAS3
8	rs4734573	102746981	G	ADD	269	2.519	3.854	0.0001164	GRHL2
12	rs2111048	11719329	A	ADD	267	6.043	3.85	0.0001179	ETV6
3	rs640975	116092429	C	ADD	265	3.383	3.848	0.000119	ZBTB20
12	rs505631	231502	C	ADD	269	2.61	3.826	0.0001303	SLC6A13
1	rs1892116	245146945	C	ADD	266	3.108	3.825	0.0001308	AHCTF1
10	rs10826663	29914110	C	ADD	269	2.746	3.825	0.0001309	SVIL
20	rs13041396	42475544	G	ADD	267	2.825	3.795	0.0001479	HNF4A
7	rs11984354	32058240	A	ADD	269	7.622	3.775	0.0001598	PDE1C
9	rs274952	23532972	G	ADD	269	0.2088	-3.772	0.0001619	LOC101929563
4	rs11945368	37232107	A	ADD	267	3.012	3.767	0.0001655	C4orf19
4	rs12644678	168101505	C	ADD	269	2.44	3.757	0.000172	SPOCK3
6	rs556016	94188235	C	ADD	269	2.784	3.75	0.0001772	LOC105377899
6	rs16881990	72756129	T	ADD	268	3.216	3.744	0.0001813	RIMS1
12	rs523169	228276	T	ADD	267	2.529	3.673	0.0002396	SLC6A13
17	rs2969230	11360253	C	ADD	268	2.624	3.663	0.0002489	SHISA6
14	rs12434739	59822665	G	ADD	268	3.989	3.654	0.0002579	PPM1A
20	rs6030014	40220009	T	ADD	268	2.438	3.653	0.0002587	PTPRT
4	rs2306600	53446689	T	ADD	269	5.104	3.65	0.0002621	SCFD2
6	rs1536041	33738995	A	ADD	267	3.131	3.641	0.0002718	ITPR3
6	rs595153	94226177	C	ADD	269	2.648	3.621	0.0002931	LOC105377899
22	rs6928	20445004	C	ADD	268	2.354	3.615	0.0003007	MAPK1
15	rs4887515	85233018	G	ADD	268	3.89	3.614	0.0003021	AGBL1
3	rs16851175	106660954	T	ADD	269	0.3511	-3.613	0.0003023	ALCAM
4	rs2925956	37596448	A	ADD	268	0.3794	-3.586	0.0003356	TBC1D1
16	rs7184260	5633758	T	ADD	269	5.67	3.578	0.0003464	RBFOX1
1	rs10797006	156524462	C	ADD	269	2.553	3.566	0.0003622	CD1C
22	rs16982255	16126101	C	ADD	268	5.879	3.559	0.0003724	CECR3
6	rs3777921	112031103	G	ADD	267	2.346	3.552	0.0003822	TRAF3IP2
13	rs17059828	38878289	A	ADD	267	3.339	3.537	0.0004055	LHFP
16	rs12448739	77830814	A	ADD	269	2.716	3.536	0.0004058	MAF
21	rs2839338	46812412	T	ADD	268	3.193	3.52	0.0004312	DIP2A
7	rs7800407	96823724	A	ADD	269	2.315	3.515	0.0004397	LOC105375416
6	rs887466	31251490	A	ADD	266	0.4096	-3.492	0.0004802	PSORS1C3
16	rs7500985	8566804	A	ADD	267	2.338	3.491	0.0004814	TMEM114
5	rs1075601	167744134	T	ADD	269	2.663	3.486	0.0004906	WWC1
2	rs10193762	170896371	G	ADD	269	2.212	3.485	0.0004931	MYO3B

22	rs9613359	25782796	C	ADD	269	3.523	3.481	0.0004994	LOC284898
17	rs12948270	68151767	A	ADD	269	0.312	-3.474	0.0005129	LOC105371887
12	rs12309389	24179382	T	ADD	269	2.788	3.469	0.0005217	SOX5
14	rs1754310	45632676	A	ADD	269	3.928	3.465	0.0005294	LINC00871*
11	rs10501666	87787617	C	ADD	269	0.3878	-3.463	0.0005346	LOC101929174
6	rs6457792	34872421	G	ADD	268	2.362	3.46	0.00054	UHRF1BP1
15	rs726110	51135690	C	ADD	268	3.099	3.457	0.0005458	LOC105370822
14	rs1742652	45623217	A	ADD	268	3.912	3.456	0.0005479	LINC00871*
22	rs5755694	20530530	T	ADD	267	2.296	3.451	0.0005585	MAPK1
3	rs6774597	15331650	C	ADD	268	2.319	3.449	0.0005624	SH3BP5
3	rs6807126	180059000	C	ADD	269	4.357	3.448	0.0005646	KCNMB2-AS1
13	rs16972960	108157692	A	ADD	269	6.236	3.447	0.0005677	MYO16
5	rs9293141	24643284	T	ADD	269	0.2586	-3.44	0.0005807	CDH10
18	rs1942990	57743011	G	ADD	268	0.4143	-3.44	0.0005818	LOC105372158
6	rs9495159	138981368	A	ADD	269	3.312	3.434	0.0005938	NHSL1
6	rs509544	154410479	C	ADD	269	2.333	3.431	0.000601	OPRM1
6	rs511435	154410240	T	ADD	269	2.333	3.431	0.000601	OPRM1
6	rs634479	154406133	G	ADD	269	2.333	3.431	0.000601	OPRM1
10	rs11252914	5094098	A	ADD	269	3.51	3.43	0.0006034	AKR1C3
16	rs16958674	56250556	T	ADD	269	0.3678	-3.428	0.0006074	ADGRG1
6	rs576420	143114043	A	ADD	269	2.575	3.428	0.0006085	HIVEP2
4	rs7685087	53543656	T	ADD	269	4.639	3.427	0.0006108	SCFD2
20	rs1014757	40295037	C	ADD	267	2.264	3.422	0.0006209	PTPRT
20	rs532097	1635149	T	ADD	268	2.275	3.421	0.0006235	LOC105369219
3	rs680947	116081219	G	ADD	269	2.818	3.42	0.0006256	ZBTB20
19	rs10420551	38665753	A	ADD	269	2.286	3.418	0.0006317	PEPD
20	rs2143632	40295406	T	ADD	268	2.251	3.415	0.0006381	PTPRT
22	rs2283792	20461125	T	ADD	269	2.235	3.412	0.0006444	MAPK1
22	rs5749986	20487661	T	ADD	269	2.235	3.412	0.0006444	MAPK1
22	rs5999515	20475101	T	ADD	269	2.235	3.412	0.0006444	MAPK1
22	rs5999521	20476399	A	ADD	269	2.235	3.412	0.0006444	MAPK1
9	rs10123816	20539873	C	ADD	269	0.4018	-3.404	0.0006646	MLLT3
9	rs7022055	20540366	T	ADD	269	0.4018	-3.404	0.0006646	MLLT3
11	rs2714063	122908732	G	ADD	267	0.3442	-3.402	0.0006695	GRAMD1B
3	rs13079506	189743441	G	ADD	269	3.555	3.4	0.0006747	LPP
19	rs10854117	8874355	A	ADD	269	0.4071	-3.397	0.0006803	MUC16
20	rs6093598	40291139	G	ADD	269	2.264	3.397	0.0006821	PTPRT
1	rs17619934	109150076	T	ADD	269	2.983	3.394	0.0006882	STXBP3
10	rs2311740	89818869	A	ADD	268	2.232	3.391	0.0006955	LOC105378415
11	rs1986684	110629697	C	ADD	269	0.3916	-3.389	0.0007005	C11orf53
3	rs16860667	114422547	G	ADD	268	6.805	3.387	0.0007056	BOC
6	rs668394	154409772	C	ADD	269	2.285	3.387	0.0007071	OPRM1
6	rs524731	154416785	A	ADD	268	2.31	3.386	0.0007081	OPRM1
14	rs11623142	96049067	C	ADD	268	2.567	3.381	0.000723	PAPOLA
8	rs11994917	102759164	T	ADD	268	2.227	3.378	0.0007308	GRHL2
3	rs609380	116085007	A	ADD	269	2.815	3.377	0.0007338	ZBTB20
1	rs2806405	58309949	G	ADD	267	2.151	3.376	0.0007358	DAB1
18	rs7504269	4062948	G	ADD	269	2.281	3.376	0.0007368	DLGAP1
19	rs2910995	52842519	G	ADD	269	2.106	3.365	0.0007655	GLTSCR1

19	rs41374344	52823629	C	ADD	269	2.106	3.365	0.0007655	GLTSCR1
19	rs17669815	59734489	T	ADD	269	0.4488	-3.359	0.0007816	KIR3DX1
8	rs11779375	67424693	A	ADD	268	18.19	3.355	0.0007929	LOC102724687
6	rs761131	40612657	A	ADD	268	0.4107	-3.352	0.000803	LRFN2
3	rs6792837	114422743	A	ADD	269	6.676	3.35	0.0008067	BOC
15	rs2470173	49457862	T	ADD	269	2.46	3.349	0.0008097	GLDN
15	rs12912029	34657486	A	ADD	269	0.4531	-3.342	0.0008309	C15orf41
14	rs2296700	59644201	G	ADD	269	3.81	3.326	0.0008819	PCNXL4
8	rs6982729	63565297	C	ADD	269	2.519	3.322	0.0008943	NKAIN3
21	rs2837784	40985683	A	ADD	266	0.4471	-3.321	0.0008954	DSCAM
10	rs11244955	127995904	A	ADD	269	2.193	3.32	0.0009005	ADAM12
4	rs1384695	53566432	T	ADD	269	4.327	3.319	0.0009023	SCFD2
11	rs17337057	80078742	G	ADD	269	2.089	3.316	0.0009143	LOC101928964
6	rs545914	94191224	G	ADD	267	2.417	3.305	0.0009505	LOC105377899
12	rs41387146	61612449	T	ADD	269	2.376	3.3	0.0009666	PPM1H
22	rs2266966	20451554	C	ADD	269	0.4491	-3.3	0.0009673	MAPK1
6	rs4487610	132954080	A	ADD	269	2.569	3.299	0.0009708	TAAR5
12	rs10735004	1817454	C	ADD	268	0.4646	-3.298	0.0009736	CACNA2D4
3	rs17424551	191331953	A	ADD	269	2.159	3.294	0.0009883	P3H2-AS1

CHR=chromosome number; SNP= Single nucleotide polymorphisms identifier; BP = base pair location; A1= Minor allele (based on entire sample frequencies); TEST= ADD (the additive effects of allele dosage); NMISS= Number of non-missing individuals included in analysis; OR= Odds ratio; STAT= Coefficient t-statistic; P= Asymptotic p-value for t-statistic

* Non-coding DNA sequence, long intergenic non-protein coding RNA.

Table 5: Summary of genes in close proximity to SNPs obtained from a genome-wide association study of the Ashkenazi Jewish population (discovery dataset) using continuous *Toxoplasma* sero-intensity as the outcome variable stratified on cases (SCZ+). From a total of 361 SNPs, 169 fall within range of expressed genes. Sorted by ascending p-value.

CHR	SNP	BP	A1	TEST	NMISS	BETA	STAT	P	Gene
6	rs969527	10094971	A	ADD	519	0.3515	4.368	1.52E-05	OFCC1
2	rs12477901	48565027	G	ADD	519	-2.14	-4.345	1.68E-05	PPP1R21
2	rs4429520	48563492	G	ADD	519	-2.14	-4.345	1.68E-05	PPP1R21
8	rs11166953	141194349	C	ADD	519	0.5736	4.151	3.88E-05	TRAPPC9
13	rs16966983	105074187	C	ADD	518	0.6456	4.126	4.31E-05	LOC105370345
11	rs3816649	87977813	G	ADD	518	0.5572	4.091	5.00E-05	GRM5
7	rs10255684	153273511	T	ADD	519	-0.3212	-4.028	6.48E-05	DPP6
6	rs1885448	7716777	G	ADD	519	0.5406	3.962	8.49E-05	BMP6
11	rs11037421	43337993	A	ADD	518	-0.4362	-3.958	8.61E-05	TTC17
3	rs7630291	60879222	C	ADD	519	-0.3215	-3.949	8.93E-05	FHIT
11	rs3889139	6842005	A	ADD	518	0.7667	3.928	9.74E-05	OR2AG2
1	rs2788019	244312399	T	ADD	518	0.4481	3.896	0.0001106	SMYD3
12	rs12820294	31576087	C	ADD	519	0.4051	3.896	0.0001109	DENND5B
5	rs854140	56985279	T	ADD	519	0.3209	3.885	0.0001155	LOC101928505
12	rs17497517	31565790	G	ADD	517	0.4031	3.873	0.0001216	DENND5B
2	rs2302620	102208899	C	ADD	518	0.7194	3.871	0.0001226	IL1RL2
2	rs7560478	102178958	C	ADD	519	0.7185	3.87	0.0001228	IL1RL2
9	rs10511649	18041005	G	ADD	519	-0.3189	-3.867	0.0001243	ADAMTSL1
2	rs12468767	231745087	G	ADD	518	0.4234	3.858	0.0001291	PSMD1
12	rs3850967	31617768	G	ADD	519	0.3938	3.817	0.0001513	DENND5B
12	rs10744116	16368136	A	ADD	518	0.3142	3.796	0.0001646	LOC101928362
11	rs16915130	88310071	C	ADD	516	1.012	3.796	0.0001648	GRM5
2	rs7590257	105589652	C	ADD	519	-0.4123	-3.777	0.0001774	LOC285000
5	rs6890379	71428842	G	ADD	518	-0.5679	-3.775	0.0001787	LOC105379028
5	rs16874842	71427278	G	ADD	518	-0.5697	-3.767	0.0001846	LOC105379028
6	rs2073182	52473832	G	ADD	519	0.6083	3.762	0.000188	TRAM2
2	rs786616	44446479	G	ADD	519	0.3683	3.753	0.0001949	CAMKMT
3	rs6445225	61533134	A	ADD	519	0.3077	3.752	0.0001951	PTPRG
7	rs12704036	147889094	T	ADD	514	0.3529	3.747	0.0001993	LOC105375557
13	rs17080572	23737574	T	ADD	519	-0.5766	-3.707	0.0002324	SPATA13
18	rs41468146	40777090	T	ADD	519	0.4574	3.698	0.0002403	SETBP1
1	rs1758109	110054653	C	ADD	518	0.8785	3.698	0.0002406	GSTM5
11	rs567105	69998744	T	ADD	519	0.3199	3.697	0.0002418	SHANK2
2	rs1067378	44501551	T	ADD	516	0.358	3.676	0.0002617	CAMKMT
6	rs13196371	7693784	C	ADD	519	0.4036	3.674	0.000264	BMP6
2	rs10173732	31404	A	ADD	519	0.3962	3.673	0.0002649	FAM110C
17	rs6504466	62282771	A	ADD	517	0.3332	3.666	0.0002725	CACNG5
8	rs12334795	122761712	T	ADD	518	-0.3067	-3.664	0.0002741	LOC105375732
3	rs2918217	117029070	T	ADD	516	0.4624	3.658	0.0002809	LSAMP
10	rs1854831	107897800	G	ADD	518	0.8221	3.634	0.0003077	LOC105378470
6	rs10498670	7704340	G	ADD	519	0.4005	3.625	0.0003174	BMP6
2	rs729310	44613163	A	ADD	519	0.3145	3.625	0.000318	CAMKMT
3	rs17284313	41961791	C	ADD	519	0.4357	3.608	0.0003386	ULK4
10	rs2694777	117849488	G	ADD	519	-0.3119	-3.608	0.0003387	GFRA1

2	rs1067374	44503754	G	ADD	519	0.3498	3.605	0.000343	CAMKMT
2	rs13004554	29092614	T	ADD	519	0.3573	3.603	0.0003455	FAM179A
6	rs12200661	6363963	A	ADD	519	-0.2973	-3.601	0.0003473	LY86-AS1
14	rs11156867	34486674	A	ADD	517	0.3083	3.601	0.000348	SRP54-AS1
7	rs6959399	31988494	G	ADD	519	1.574	3.598	0.000352	PDE1C
10	rs4132049	12837860	T	ADD	518	0.3368	3.594	0.0003565	CAMK1D
14	rs8016916	32112436	A	ADD	518	0.4799	3.593	0.000359	AKAP6
8	rs7816221	122765324	A	ADD	516	-0.302	-3.592	0.0003599	LOC105375732
8	rs4242497	4822195	A	ADD	518	-0.3225	-3.592	0.0003601	CSMD1
6	rs7749518	6377963	G	ADD	518	-0.2966	-3.588	0.0003656	LY86-AS1
10	rs2694790	117853703	C	ADD	518	-0.342	-3.588	0.0003657	GFRA1
3	rs6446159	60853032	T	ADD	519	-0.2934	-3.587	0.000366	FHIT
6	rs12195783	27552324	G	ADD	518	-1.019	-3.584	0.0003706	LOC105375001
3	rs17218264	41950851	C	ADD	518	0.4339	3.582	0.0003738	ULK4
6	rs10485138	101245311	T	ADD	517	1.368	3.58	0.0003768	ASCC3
5	rs4957437	41971698	A	ADD	519	0.5086	3.576	0.0003822	FBXO4
9	rs2066346	29193366	A	ADD	519	0.4911	3.57	0.0003902	LINGO2
2	rs4413199	45848267	G	ADD	519	-0.4706	-3.57	0.0003907	PRKCE
18	rs949318	20373647	G	ADD	519	0.4131	3.559	0.0004065	LOC105369156
7	rs4730550	111896959	T	ADD	517	0.5719	3.558	0.0004091	IFRD1
11	rs511396	128420966	C	ADD	519	-0.303	-3.555	0.0004131	ARHGAP32
21	rs6517434	38109926	T	ADD	519	0.4751	3.554	0.0004149	KCNJ6
3	rs12493090	59616105	T	ADD	519	-0.3129	-3.548	0.0004239	LOC339902
2	rs4477849	192289174	T	ADD	518	0.4269	3.544	0.0004298	LOC105373810
11	rs1508688	88281107	G	ADD	519	0.9297	3.541	0.0004346	GRM5
11	rs4488200	88262029	T	ADD	519	0.9297	3.541	0.0004346	GRM5
2	rs12328622	32905823	C	ADD	519	0.3718	3.538	0.00044	LINC00486*
8	rs7463166	4821198	G	ADD	519	-0.3185	-3.537	0.0004417	CSMD1
9	rs16911600	124095824	T	ADD	519	-1.482	-3.534	0.000446	MRRF
9	rs16914332	29116734	C	ADD	519	0.5692	3.533	0.0004479	LINGO2
2	rs2341457	44621606	A	ADD	517	0.3092	3.532	0.0004497	CAMKMT
16	rs17277691	17272606	T	ADD	518	0.3168	3.528	0.0004562	XYLT1
6	rs2347921	71920889	C	ADD	511	0.5855	3.526	0.0004601	LOC101928394
1	rs2256500	17763161	A	ADD	518	0.7184	3.515	0.0004784	ARHGEF10L
2	rs12464838	192276157	T	ADD	519	0.4255	3.512	0.0004837	LOC105747689
5	rs16877062	79034659	T	ADD	519	0.504	3.511	0.0004865	CMYA5
3	rs2121794	59619273	G	ADD	519	-0.3091	-3.508	0.0004912	LOC339902
2	rs1067383	44499415	G	ADD	514	0.3403	3.506	0.0004944	CAMKMT
2	rs1067343	44474546	T	ADD	516	0.3398	3.502	0.0005027	CAMKMT
1	rs12075016	15887906	C	ADD	519	0.4466	3.496	0.0005129	PLEKHM2
5	rs12651989	72885312	A	ADD	518	0.6508	3.494	0.0005179	ANKRA2
2	rs2309524	99025942	T	ADD	517	-0.283	-3.487	0.0005302	TSGA10
10	rs17108636	99623742	C	ADD	519	1.12	3.486	0.0005324	CRTAC1
12	rs10734895	16328662	A	ADD	519	0.3296	3.479	0.0005457	LOC101928362
4	rs6847301	166167756	C	ADD	519	0.3288	3.477	0.0005504	TRIM60
10	rs7918549	3620977	A	ADD	516	0.9676	3.477	0.0005509	LOC105376360
11	rs582519	128495038	C	ADD	518	-0.336	-3.475	0.0005536	ARHGAP32
2	rs17011455	75643997	C	ADD	519	-0.8155	-3.475	0.0005549	EVA1A
2	rs4076769	192292451	A	ADD	519	0.4175	3.473	0.0005588	LOC105373810

1	rs263479	86977549	T	ADD	518	-0.334	-3.463	0.0005786	SH3GLB1
4	rs17034658	105716658	C	ADD	518	0.4036	3.462	0.0005818	LOC101929468
2	rs7609431	44635233	C	ADD	518	0.314	3.459	0.000587	CAMKMT
12	rs552398	91384694	G	ADD	518	0.4143	3.458	0.00059	LOC100507616
2	rs4953088	44418022	A	ADD	519	0.3481	3.456	0.0005948	PREPL
4	rs4516687	175674001	T	ADD	516	0.3524	3.439	0.0006323	HPGD
18	rs1940422	2086401	G	ADD	518	-0.306	-3.436	0.0006389	LOC105371956
12	rs495672	91383127	A	ADD	519	0.4101	3.434	0.0006427	LOC100507616
6	rs4707582	90699933	A	ADD	518	1.104	3.432	0.0006481	BACH2
4	rs4235093	72565116	A	ADD	519	0.2907	3.431	0.0006492	SLC4A4
7	rs758315	153263552	A	ADD	518	-0.2634	-3.431	0.0006496	DPP6
4	rs2293134	190979787	A	ADD	519	0.4955	3.429	0.0006548	LOC105377618
3	rs9808931	60899232	C	ADD	519	-0.2847	-3.428	0.0006568	FHIT
1	rs1342404	80885254	A	ADD	515	-0.5288	-3.427	0.0006594	LOC101927412
3	rs9821019	3342506	A	ADD	519	-1.018	-3.427	0.0006603	LOC105376928
5	rs295669	58183213	T	ADD	519	-0.2784	-3.425	0.0006636	RAB3C
22	rs6007466	43909540	T	ADD	519	0.4053	3.424	0.0006663	NUP50-AS1
17	rs9906280	24771580	C	ADD	518	-0.3417	-3.419	0.0006786	TAOK1
1	rs10927617	15189234	A	ADD	519	-0.3024	-3.411	0.0006982	KAZN
2	rs1011798	44610492	G	ADD	519	0.2964	3.409	0.0007046	CAMKMT
18	rs3744811	13639542	T	ADD	519	0.3166	3.405	0.000714	LDLRAD4
12	rs7964826	16334789	A	ADD	518	0.3301	3.403	0.0007182	LOC101928362
3	rs6550848	24120088	T	ADD	519	-0.2801	-3.403	0.0007184	LINC00691*
6	rs12212499	76581593	A	ADD	519	0.5193	3.4	0.0007252	MYO6
2	rs1067355	44516656	G	ADD	515	0.3527	3.399	0.0007299	CAMKMT
16	rs3096280	79381076	C	ADD	518	0.3227	3.397	0.0007347	CDYL2
10	rs7095463	107905604	T	ADD	517	0.5834	3.391	0.0007512	LOC105378470
2	rs11680126	109618978	T	ADD	519	0.3359	3.388	0.0007569	SH3RF3
9	rs4879297	28971481	A	ADD	516	0.4725	3.383	0.0007734	LINGO2
1	rs10900473	203480506	G	ADD	519	-0.3382	-3.38	0.0007798	TMCC2
5	rs16877060	79031020	T	ADD	516	0.4865	3.38	0.0007808	CMYA5
2	rs753572	46055842	T	ADD	516	0.2911	3.376	0.0007905	PRKCE
16	rs872942	82622708	A	ADD	519	0.2672	3.376	0.000792	SLC38A8
12	rs10772922	16363539	G	ADD	517	0.3122	3.374	0.0007967	LOC101928362
2	rs3404	104729605	A	ADD	519	-0.8837	-3.369	0.0008115	LINC01114*
16	rs7186662	45198196	C	ADD	519	-0.4926	-3.361	0.0008355	SHCBP1
16	rs4966616	45263077	G	ADD	517	-0.4936	-3.36	0.0008372	VPS35
18	rs9967116	32213045	A	ADD	518	0.2707	3.358	0.000845	FHOD3
9	rs11140180	85430604	A	ADD	519	-0.4503	-3.357	0.0008474	IDNK
1	rs12735966	200398687	A	ADD	519	0.503	3.353	0.0008579	PTPN7
4	rs17612333	169566959	A	ADD	518	0.4504	3.35	0.0008686	DDX60L
1	rs1028703	165537340	C	ADD	518	0.4946	3.346	0.0008815	POU2F1
13	rs2325023	42598918	T	ADD	519	-0.3761	-3.345	0.0008819	LINC00400*
1	rs10927835	15906788	A	ADD	516	0.4595	3.344	0.0008851	PLEKHM2
6	rs9328362	6353770	T	ADD	519	-0.2764	-3.343	0.0008906	LY86-AS1
13	rs11843948	69389588	T	ADD	519	-0.3551	-3.342	0.0008939	KLHL1
7	rs196588	36289834	G	ADD	519	-0.5135	-3.341	0.0008943	EEPD1
13	rs9601047	77916928	A	ADD	517	0.3842	3.341	0.0008968	RNF219-AS1
12	rs11179056	70700438	A	ADD	516	-0.5261	-3.34	0.0008989	TPH2

8	rs10097232	97645075	G	ADD	518	-0.3674	-3.34	0.0008999	SDC2
20	rs1408430	14865048	G	ADD	517	0.3702	3.339	0.0009019	MACROD2
4	rs17612303	169566796	G	ADD	519	0.4465	3.334	0.0009189	DDX60L
11	rs11234958	86466364	G	ADD	519	-0.5281	-3.333	0.00092	TMEM135
11	rs11234964	86485607	G	ADD	519	-0.5281	-3.333	0.00092	TMEM135
11	rs11234965	86489947	T	ADD	519	-0.5281	-3.333	0.00092	TMEM135
1	rs6692555	15885244	C	ADD	519	0.4552	3.331	0.0009271	PLEKHM2
1	rs7546138	15888371	A	ADD	519	0.4552	3.331	0.0009271	PLEKHM2
16	rs4786680	5347063	A	ADD	518	-0.2683	-3.331	0.0009282	RBFOX1
2	rs714644	198732045	A	ADD	519	0.5503	3.33	0.0009307	LOC105373829
5	rs1423375	58132988	G	ADD	519	-0.2743	-3.328	0.0009373	RAB3C
6	rs1539427	71920735	A	ADD	518	0.5346	3.328	0.000938	LOC101928394
6	rs6902280	18312324	G	ADD	519	1.39	3.324	0.0009513	KDM1B
1	rs12121676	176171374	T	ADD	518	0.291	3.324	0.0009526	SEC16B
1	rs2902210	176171797	T	ADD	518	0.2901	3.322	0.0009585	SEC16B
8	rs16938244	73663913	T	ADD	519	0.6867	3.322	0.0009591	KCNB2
12	rs7957335	121296293	G	ADD	516	0.6398	3.321	0.0009609	VPS33A
2	rs1067375	44503622	C	ADD	517	0.3221	3.321	0.0009617	CAMKMT
18	rs567458	32082978	G	ADD	519	-0.2601	-3.32	0.0009629	MOCOS
9	rs17526	121074894	C	ADD	515	-0.3043	-3.32	0.0009651	BRINP1
1	rs10912276	170945477	G	ADD	519	-0.3284	-3.319	0.0009687	LOC105371617
6	rs2025537	10729212	G	ADD	519	-0.9299	-3.319	0.000969	GCNT2
5	rs331082	127796500	T	ADD	517	0.3871	3.318	0.0009718	FBN2
2	rs6750566	29475260	A	ADD	518	0.5673	3.318	0.0009728	ALK
15	rs4887417	84559918	T	ADD	519	-0.3192	-3.315	0.0009808	AGBL1
19	rs10553	37779881	G	ADD	518	0.4651	3.314	0.0009849	ANKRD27
10	rs10490938	33588382	T	ADD	518	-0.3597	-3.314	0.0009865	NRP1

CHR=chromosome number; SNP= Single nucleotide polymorphisms identifier; BP = base pair location; A1= Minor allele (based on entire sample frequencies); TEST= ADD (the additive effects of allele dosage); NMIS= Number of non-missing individuals included in analysis; BETA= Odds ratio; STAT= Coefficient t-statistic; P= Asymptotic p-value for t-statistic

* Non-coding DNA sequence, long intergenic non-protein coding RNA.

Table 6: Summary of genes in close proximity to SNPs obtained from a genome-wide association study of the Ashkenazi Jewish population (discovery dataset) using continuous *Toxoplasma* sero-intensity as the outcome variable stratified on controls. From a total of 337 SNPs, 167 fall within range of expressed genes. Sorted by ascending p-value.

CHR	SNP	BP	A1	TEST	NMISS	BETA	STAT	P	Gene
2	rs1405274	78354163	T	ADD	269	-0.7986	-5.066	7.65E-07	LOC101927967
18	rs8084310	8940504	G	ADD	269	1.043	4.942	1.38E-06	LOC105371978
2	rs2901908	78350467	T	ADD	267	-0.6543	-4.542	8.52E-06	LOC101927967
6	rs556016	94188235	C	ADD	269	0.615	4.508	9.88E-06	LOC105377899
5	rs1008855	169824561	T	ADD	269	0.8454	4.507	9.90E-06	KCNIP1
16	rs9924583	77829050	C	ADD	269	0.5706	4.405	1.54E-05	MAF
14	rs1579702	32887304	G	ADD	268	-0.5525	-4.275	2.68E-05	NPAS3
12	rs12309389	24179382	T	ADD	269	0.6897	4.257	2.88E-05	SOX5
2	rs10189303	178186826	T	ADD	269	1.688	4.244	3.05E-05	TTC30A
13	rs17076433	21717258	T	ADD	269	0.8716	4.212	3.47E-05	LINC00540*
9	rs992885	112181794	G	ADD	269	-0.7009	-4.163	4.25E-05	SVEP1
5	rs1483309	45450325	G	ADD	267	0.6142	4.163	4.28E-05	HCN1
6	rs595153	94226177	C	ADD	269	0.5622	4.156	4.39E-05	LOC105377899
16	rs11861737	78341390	G	ADD	269	0.5204	4.13	4.87E-05	MAFTRR
2	rs16865535	178233617	C	ADD	265	1.553	4.066	6.35E-05	PDE11A
5	rs2964527	170619015	A	ADD	268	1.859	4.058	6.53E-05	RANBP17
9	rs2077800	112179604	G	ADD	268	-0.6861	-4.056	6.60E-05	SVEP1
16	rs1510212	61667528	T	ADD	269	0.535	4.034	7.21E-05	LOC105371307
22	rs9613359	25782796	C	ADD	269	0.8316	3.962	9.58E-05	LOC284898
6	rs9394524	38769909	G	ADD	269	-0.5326	-3.902	0.00012	GLO1
13	rs9552931	22814736	C	ADD	269	-0.4634	-3.891	0.00013	SACS
6	rs9481064	110840757	T	ADD	269	0.6764	3.887	0.00013	DDO
6	rs545914	94191224	G	ADD	267	0.528	3.881	0.00013	LOC105377899
15	rs11857677	25973203	T	ADD	269	0.6409	3.879	0.00013	OCA2
8	rs565720	103983542	C	ADD	269	0.5487	3.86	0.00014	AZIN1-AS1
3	rs640975	116092429	C	ADD	265	0.6571	3.817	0.00017	ZBTB20
22	rs756658	17835836	G	ADD	269	-0.4535	-3.813	0.00017	UFD1L
20	rs11696842	1548794	T	ADD	269	0.5019	3.809	0.00017	SIRPB1
7	rs13238887	11111820	C	ADD	269	-0.4965	-3.802	0.00018	PHF14
6	rs543479	94198161	G	ADD	269	0.5234	3.796	0.00018	LOC105377899
6	rs578847	94193761	T	ADD	269	0.5234	3.796	0.00018	LOC105377899
3	rs677754	116067694	T	ADD	267	0.6534	3.797	0.00018	ZBTB20
6	rs628135	94228971	T	ADD	269	0.5224	3.777	0.0002	LOC105377899
6	rs12206651	130463835	G	ADD	268	0.6243	3.767	0.0002	L3MBTL3
15	rs7184011	25979078	G	ADD	269	0.619	3.749	0.00022	OCA2
1	rs10797006	156524462	C	ADD	269	0.5283	3.742	0.00022	CD1C
9	rs10738147	1002154	C	ADD	269	-0.4422	-3.735	0.00023	DMRT2
5	rs4958217	133527485	A	ADD	267	0.8346	3.734	0.00023	SKP1
6	rs576420	143114043	A	ADD	269	0.5847	3.722	0.00024	HIVEP2
16	rs16950213	77909373	G	ADD	269	1.045	3.714	0.00025	MAF
16	rs16950218	77909775	G	ADD	269	1.045	3.714	0.00025	MAF

20	rs2208297	9109185	A	ADD	269	-0.5709	-3.709	0.00025	PLCB4
20	rs6056448	9104203	C	ADD	268	-0.5168	-3.708	0.00026	PLCB4
8	rs268365	15085068	A	ADD	269	0.4743	3.705	0.00026	SGCZ
20	rs2209313	1547142	T	ADD	269	0.4875	3.695	0.00027	SIRPB1
20	rs2253427	1500430	T	ADD	269	0.4875	3.695	0.00027	SIRPB1
10	rs7082134	87854989	A	ADD	269	-0.4447	-3.694	0.00027	GRID1
9	rs10817036	112342862	T	ADD	269	-0.7774	-3.69	0.00027	SVEP1
7	rs10243426	34622863	T	ADD	267	0.5199	3.689	0.00027	NPSR1-AS1
17	rs8064367	29496973	C	ADD	269	0.4354	3.663	0.0003	ASIC2
5	rs249611	133492556	C	ADD	269	0.8113	3.663	0.0003	TCF7
9	rs10756867	17315704	G	ADD	269	-0.4507	-3.662	0.0003	CNTLN
16	rs12925930	78297854	A	ADD	266	-0.417	-3.661	0.0003	LOC105371356
8	rs6982729	63565297	C	ADD	269	0.5637	3.66	0.00031	NKAIN3
7	rs2392274	34615308	A	ADD	268	0.5135	3.653	0.00031	NPSR1-AS1
18	rs8099804	73829089	A	ADD	269	0.4989	3.649	0.00032	LINC01029*
16	rs10871375	78298732	T	ADD	269	-0.4152	-3.648	0.00032	LOC105371356
2	rs4488688	78337799	T	ADD	267	-0.706	-3.64	0.00033	LOC101927967
17	rs4794716	52717423	G	ADD	269	-0.4598	-3.635	0.00033	MSI2
7	rs4720938	11133307	G	ADD	269	-0.4741	-3.627	0.00034	PHF14
7	rs3801437	11036259	G	ADD	269	-0.431	-3.626	0.00035	PHF14
4	rs5743592	38479458	G	ADD	268	0.4601	3.625	0.00035	TLR1
10	rs11593396	87854782	C	ADD	268	-0.6771	-3.619	0.00036	GRID1
12	rs41468746	96172700	T	ADD	269	-1.013	-3.613	0.00036	LOC101928912
16	rs12448739	77830814	A	ADD	269	0.5648	3.611	0.00037	MAF
5	rs13354798	45492834	T	ADD	269	-0.4145	-3.607	0.00037	HCN1
6	rs12665690	133801180	T	ADD	269	0.9692	3.605	0.00037	EYA4
6	rs3777860	133798193	A	ADD	269	0.9692	3.605	0.00037	EYA4
15	rs726110	51135690	C	ADD	268	0.695	3.596	0.00039	LOC105370822
7	rs2079509	34619399	G	ADD	269	0.5044	3.592	0.00039	NPSR1-AS1
7	rs2097960	34623022	T	ADD	269	0.5044	3.592	0.00039	NPSR1-AS1
8	rs6992257	15079046	T	ADD	269	0.5065	3.59	0.00039	SGCZ
18	rs29070	9939382	G	ADD	269	0.7021	3.587	0.0004	VAPA
1	rs7541554	232829888	G	ADD	269	0.4292	3.586	0.0004	LINC00184*
12	rs10492238	12722605	T	ADD	269	0.9341	3.58	0.00041	GPR19
12	rs12813102	12721304	C	ADD	269	0.9341	3.58	0.00041	GPR19
20	rs16983712	58257437	C	ADD	269	1.061	3.579	0.00041	MIR646HG
10	rs4751022	130599227	A	ADD	269	-0.4759	-3.571	0.00042	LOC728327
10	rs4751023	130599301	T	ADD	269	-0.4759	-3.571	0.00042	LOC728327
19	rs10415555	38702029	G	ADD	268	0.5625	3.566	0.00043	PEPD
12	rs515639	221584	T	ADD	269	0.4877	3.565	0.00043	SLC6A13
17	rs792385	52785100	G	ADD	268	-0.4534	-3.562	0.00044	MSI2
3	rs4130622	63530439	C	ADD	269	0.7148	3.561	0.00044	SYNPR
17	rs11653822	29482353	C	ADD	268	0.4287	3.558	0.00044	ASIC2
5	rs10516099	172937908	G	ADD	265	1.09	3.552	0.00045	LOC285593
8	rs601088	103983780	C	ADD	269	0.5283	3.545	0.00046	AZIN1-AS1
14	rs7152424	29352906	C	ADD	269	2.821	3.545	0.00046	PRKD1
4	rs2580047	178379384	G	ADD	269	-0.9942	-3.536	0.00048	LOC105377557

5	rs2089518	25394105	C	ADD	266	0.5316	3.531	0.00049	LOC105374693
20	rs6086797	9093817	G	ADD	269	-0.5014	-3.528	0.00049	PLCB4
6	rs11968392	133768195	A	ADD	269	1.206	3.527	0.0005	EYA4
6	rs12660521	133777730	A	ADD	269	1.206	3.527	0.0005	EYA4
15	rs560728	51828446	T	ADD	269	0.9823	3.525	0.0005	WDR72
15	rs12050646	51136618	C	ADD	268	0.6683	3.522	0.0005	LOC105370822
3	rs17424551	191331953	A	ADD	269	0.4121	3.51	0.00053	P3H2-AS1
6	rs12204438	70918208	G	ADD	269	-0.4369	-3.501	0.00054	COL19A1
7	rs3779259	123135592	T	ADD	269	-0.8221	-3.501	0.00055	WASL
7	rs982655	123154929	T	ADD	269	-0.8221	-3.501	0.00055	WASL
3	rs16860667	114422547	G	ADD	268	1.231	3.499	0.00055	BOC
6	rs9378799	3398956	A	ADD	269	-0.4662	-3.498	0.00055	SLC22A23
6	rs9405642	3398845	T	ADD	269	-0.4662	-3.498	0.00055	SLC22A23
13	rs607954	47628470	T	ADD	269	0.5226	3.494	0.00056	LOC105370198
5	rs10060015	45375000	G	ADD	269	0.5984	3.494	0.00056	HCN1
15	rs17185055	61607037	T	ADD	269	0.8777	3.494	0.00056	USP3
9	rs7038186	17388616	G	ADD	268	-0.4163	-3.489	0.00057	CNTLN
5	rs3095942	166446842	G	ADD	268	0.431	3.489	0.00057	TENM2
10	rs1907236	122878795	C	ADD	269	-1.829	-3.482	0.00058	LOC105378522
3	rs6792837	114422743	A	ADD	269	1.224	3.481	0.00058	BOC
17	rs12951074	52756226	C	ADD	269	-0.4902	-3.481	0.00059	MSI2
18	rs4797536	11444808	C	ADD	265	0.4675	3.481	0.00059	LOC105371994
9	rs4272484	17309339	C	ADD	269	-0.4255	-3.474	0.0006	CNTLN
15	rs16965386	51120429	T	ADD	267	0.7455	3.473	0.0006	LOC105370822
7	rs2893482	34595629	G	ADD	269	0.4682	3.471	0.00061	NPSR1-AS1
6	rs3006168	169645850	T	ADD	269	0.4109	3.464	0.00062	WDR27
19	rs11881034	6232607	T	ADD	269	0.5123	3.459	0.00063	MLLT1
2	rs4305308	1138426	G	ADD	268	0.5758	3.457	0.00064	SNTG2
20	rs6077498	9089092	T	ADD	269	-0.499	-3.454	0.00064	PLCB4
15	rs689654	51816767	T	ADD	269	0.9808	3.454	0.00064	WDR72
6	rs3777822	133767396	T	ADD	265	1.245	3.45	0.00065	EYA4
1	rs7511795	89615047	T	ADD	269	0.4623	3.447	0.00066	GBP6
5	rs2115122	24190818	A	ADD	269	0.4734	3.445	0.00066	C5orf17
3	rs4277695	68545324	C	ADD	267	0.4826	3.444	0.00067	FAM19A1
17	rs17783478	29184724	G	ADD	269	-0.4539	-3.442	0.00067	ASIC2
9	rs7870101	17329839	C	ADD	268	-0.4219	-3.434	0.00069	CNTLN
1	rs11118647	219320453	G	ADD	269	0.4	3.432	0.0007	LOC101929750
9	rs6475141	17340378	C	ADD	267	-0.4219	-3.43	0.0007	CNTLN
22	rs17404166	25299802	T	ADD	269	1.107	3.426	0.00071	TPST2
16	rs4889026	78365616	T	ADD	269	0.4153	3.418	0.00073	LINC01229*
6	rs10806670	169714869	T	ADD	269	0.411	3.414	0.00074	WDR27
8	rs1413875	36233781	C	ADD	269	-0.4887	-3.413	0.00075	LOC105379371
7	rs10250948	90100021	A	ADD	268	0.481	3.408	0.00076	CDK14
9	rs10124487	17340843	T	ADD	269	-0.4132	-3.406	0.00076	CNTLN
5	rs2668024	49746012	C	ADD	266	-0.4072	-3.405	0.00077	EMB
7	rs13239692	17498713	T	ADD	268	-0.4205	-3.404	0.00077	LOC101927630
21	rs239726	27623899	G	ADD	266	0.5678	3.403	0.00077	LOC102724355

6	rs3006173	169637185	A	ADD	269	0.402	3.402	0.00077	WDR27
6	rs9478048	169686259	G	ADD	269	0.402	3.402	0.00077	WDR27
5	rs2589162	45691650	A	ADD	268	-0.3955	-3.399	0.00078	HCN1
22	rs9613360	25783771	G	ADD	268	0.4237	3.39	0.00081	LOC284898
21	rs2825925	20270635	C	ADD	268	0.7861	3.389	0.00081	LOC105372745
5	rs7716863	75944938	A	ADD	269	-0.4299	-3.387	0.00081	IQGAP2
2	rs12693436	186709321	A	ADD	269	-0.5585	-3.386	0.00082	LOC105373784
5	rs17591495	13589409	T	ADD	269	0.458	3.378	0.00084	LOC105374660
7	rs11978518	11136022	G	ADD	269	-0.4355	-3.378	0.00084	PHF14
6	rs1018810	105666302	T	ADD	268	0.5172	3.378	0.00084	BVES
17	rs7359637	11358268	G	ADD	268	-0.4295	-3.376	0.00085	SHISA6
6	rs2207356	110848304	G	ADD	268	0.5902	3.376	0.00085	LOC105377936
3	rs6785893	63538798	C	ADD	269	0.6849	3.37	0.00087	SYNPR
1	rs1928887	168274493	C	ADD	269	0.5056	3.366	0.00088	KIFAP3
17	rs957373	29482054	C	ADD	267	0.4054	3.366	0.00088	ASIC2
9	rs1888812	83426549	G	ADD	266	-0.3922	-3.365	0.00088	TLE1
6	rs17058376	130488078	G	ADD	269	-0.9818	-3.36	0.00089	L3MBTL3
6	rs2092797	38622362	T	ADD	269	-0.4031	-3.359	0.0009	BTBD9
2	rs2241452	1676495	C	ADD	268	0.6057	3.355	0.00091	PXDN
13	rs2765319	100465487	T	ADD	269	-0.4841	-3.35	0.00093	NALCN-AS1
3	rs17033270	10646678	T	ADD	269	-1.262	-3.349	0.00093	ATP2B2
17	rs12949781	52792989	G	ADD	268	-0.4085	-3.348	0.00093	MSI2
16	rs1510213	61677050	T	ADD	269	0.4136	3.344	0.00095	LOC105371307
14	rs8014471	23381699	G	ADD	269	-0.5226	-3.344	0.00095	LINC00596*
14	rs17212041	22938913	C	ADD	267	-0.5677	-3.34	0.00096	MYH6
6	rs9478059	169718440	A	ADD	269	0.3937	3.34	0.00096	WDR27
1	rs12076526	236645055	C	ADD	267	0.4695	3.338	0.00097	LOC105373220
6	rs9501063	31241873	C	ADD	268	0.9788	3.335	0.00098	POU5F1
12	rs505631	231502	C	ADD	269	0.4572	3.334	0.00098	SLC6A13
9	rs7041840	17389095	G	ADD	268	-0.4008	-3.332	0.00099	CNTLN
6	rs405956	105661048	G	ADD	269	0.5089	3.331	0.00099	BVES
8	rs2080638	140718896	T	ADD	269	1.469	3.329	0.001	KCNK9

CHR=chromosome number; SNP= Single nucleotide polymorphisms identifier; BP = base pair location; A1= Minor allele (based on entire sample frequencies); TEST= ADD (the additive effects of allele dosage); NMISS= Number of non-missing individuals included in analysis; BETA= Odds ratio; STAT= Coefficient t-statistic; P= Asymptotic p-value for t-statistic

* Non-coding DNA sequence, long intergenic non-protein coding RNA.

Table 7: Summary of genes in close proximity to SNPs obtained from a genome-wide association study of the Grady Trauma Project population (replication dataset) using dichotomous *Toxoplasma* sero-conversion status as the outcome variable. From a total of 399 SNPs, 214 fall within range of expressed genes. Sorted by ascending p-value.

CHR	SNP	BP	A1	TEST	NMISS	OR	STAT	P	Gene
15	rs16965650	44959132	T	ADD	286	7.795	4.554	5.27E-06	PATL2
4	rs17050391	139342080	T	ADD	286	5.211	4.408	1.04E-05	LINC00499*
6	rs10484890	10906046	T	ADD	286	4.734	4.37	1.24E-05	SYCP2L
3	rs12486836	99331072	A	ADD	286	4.745	4.298	1.73E-05	LOC105374008
9	rs9330435	92062038	A	ADD	286	0.1972	-4.215	2.50E-05	SEMA4D
10	rs11001589	77782036	C	ADD	286	3.3	4.204	2.62E-05	C10orf11
16	rs16973268	24142764	C	ADD	286	3.654	4.202	2.65E-05	PRKCB
10	rs7082393	24927447	A	ADD	286	3.628	4.102	4.10E-05	ARHGAP21
11	rs4944804	72520530	A	ADD	286	7.12	4.087	4.37E-05	LOC105369380
5	rs10037007	170408962	G	ADD	286	3.118	4.055	5.01E-05	RANBP17
1	rs306316	89013911	A	ADD	285	5.031	4.044	5.24E-05	PKN2-AS1
20	rs761901	16409217	T	ADD	286	3.656	4.025	5.71E-05	KIF16B
7	rs2718008	36120302	C	ADD	286	3.73	3.99	6.60E-05	LOC105375234
10	rs12240662	21304214	C	ADD	286	6.621	3.979	6.92E-05	NEBL
17	rs7222544	5792599	T	ADD	286	4.192	3.959	7.52E-05	LOC339166
3	rs2068969	43642156	A	ADD	283	5.517	3.916	9.01E-05	ANO10
9	rs495259	73632464	T	ADD	286	3.489	3.903	9.48E-05	TRPM3
2	rs10200506	213040853	G	ADD	286	4.142	3.887	0.0001017	ERBB4
11	rs528027	103762817	T	ADD	285	4.705	3.886	0.000102	LOC105369464
7	rs10954429	133413012	A	ADD	286	5.483	3.881	0.0001041	EXOC4
7	rs2346442	133705907	G	ADD	286	3.046	3.878	0.0001054	EXOC4
7	rs6966335	133702217	C	ADD	286	3.046	3.878	0.0001054	EXOC4
7	rs6978383	133721697	G	ADD	286	3.046	3.878	0.0001054	EXOC4
7	rs11505634	151818113	G	ADD	285	3.694	3.868	0.0001096	GALNT11
2	rs17270290	152763157	G	ADD	286	3.212	3.864	0.0001117	CACNB4
10	rs3817043	1256632	T	ADD	286	4.541	3.832	0.0001272	ADARB2
13	rs17086031	70552320	G	ADD	286	7.131	3.818	0.0001345	KLHL1
8	rs7009797	140792787	A	ADD	286	3.265	3.811	0.0001382	TRAPPC9
7	rs4596578	133697429	T	ADD	286	2.877	3.811	0.0001385	EXOC4
7	rs17169185	97489701	G	ADD	286	3.612	3.799	0.0001452	ASNS
17	rs11871341	54335266	A	ADD	286	10.27	3.794	0.000148	ANKFN1
14	rs12588427	63269317	C	ADD	286	3.235	3.788	0.000152	KCNH5
9	rs3132294	137324120	A	ADD	286	5.79	3.774	0.0001608	RXRA
21	rs2823861	17906124	A	ADD	286	2.879	3.771	0.0001627	MIR99AHG
7	rs7785128	133684991	T	ADD	286	3.264	3.764	0.0001675	EXOC4
19	rs6603058	7499624	T	ADD	286	0.3033	-3.763	0.0001682	ARHGEF18
21	rs2833603	33376055	A	ADD	286	2.842	3.755	0.0001734	HUNK
21	rs3787697	33373930	A	ADD	286	2.842	3.755	0.0001734	HUNK
5	rs2964519	170714609	T	ADD	286	2.843	3.755	0.0001735	RANBP17
5	rs13177370	6325444	T	ADD	285	3.025	3.754	0.0001737	FLJ33360
12	rs11107962	95682681	A	ADD	286	3.275	3.753	0.000175	VEZT

14	rs4898984	59778261	G	ADD	283	3.018	3.737	0.0001864	DAAM1
7	rs6952869	133709787	C	ADD	286	3.171	3.72	0.0001993	EXOC4
3	rs6773658	71612149	C	ADD	280	0.2782	-3.713	0.0002046	FOXP1
1	rs925905	2044037	T	ADD	286	2.994	3.711	0.0002061	PRKCZ
2	rs4832660	16798475	C	ADD	286	2.861	3.711	0.0002065	FAM49A
11	rs11825804	74378871	A	ADD	286	3.195	3.71	0.0002074	POLD3
16	rs7193451	11050356	T	ADD	286	3.25	3.707	0.0002098	CLEC16A
6	rs9321880	143308879	T	ADD	283	3.11	3.705	0.0002111	LINC01277*
14	rs927964	59803713	G	ADD	286	3.002	3.704	0.0002126	DAAM1
5	rs1833530	32734327	G	ADD	286	3.534	3.701	0.000215	NPR3
4	rs7656712	18709859	C	ADD	286	3.065	3.699	0.0002164	LOC105374510
7	rs6950383	133727497	T	ADD	286	2.851	3.697	0.0002182	EXOC4
10	rs11257804	12496055	A	ADD	286	3.824	3.692	0.0002221	CAMK1D
14	rs3748361	21796784	C	ADD	286	5.132	3.67	0.0002424	RPGRIP1
6	rs2812681	80325234	G	ADD	286	3.04	3.661	0.0002509	LOC105377866
15	rs1532085	58683366	G	ADD	286	3.065	3.655	0.0002575	LOC102724766
11	rs11224444	100654214	A	ADD	285	11.09	3.652	0.0002602	ARHGAP42
5	rs16890187	32734511	A	ADD	286	3.214	3.65	0.0002619	NPR3
2	rs17091745	1488595	C	ADD	286	4.376	3.645	0.0002676	TPO
6	rs1041654	143289361	T	ADD	286	0.2846	-3.638	0.0002752	LINC01277*
1	rs3107151	2051513	T	ADD	286	2.911	3.634	0.0002788	PRKCZ
17	rs8077346	1786133	T	ADD	286	3.194	3.63	0.0002831	RPA1
12	rs9888314	100623778	C	ADD	286	3.025	3.626	0.0002874	DEPDC4
4	rs7678915	91729462	A	ADD	286	3.519	3.611	0.0003049	CCSER1
3	rs10490857	6959982	C	ADD	284	5.743	3.607	0.00031	GRM7
2	rs10048673	213083282	G	ADD	286	3.603	3.605	0.0003118	ERBB4
5	rs639342	76112869	A	ADD	286	10.19	3.605	0.0003122	F2RL1
4	rs12504282	80927001	T	ADD	286	2.967	3.605	0.0003127	ANTXR2
12	rs7137559	104862816	T	ADD	286	0.3147	-3.604	0.0003135	CHST11
7	rs10277069	151755007	A	ADD	286	2.769	3.593	0.0003266	GALNT11
9	rs523734	73680233	G	ADD	286	2.978	3.588	0.0003333	TRPM3
18	rs572642	46786058	C	ADD	286	2.799	3.585	0.000337	DYM
1	rs6699085	237923989	A	ADD	286	4.223	3.582	0.0003408	RYR2
9	rs11102986	137285503	A	ADD	286	6.516	3.576	0.0003492	RXRA
5	rs1946290	128951428	C	ADD	286	2.758	3.568	0.0003604	ADAMTS19
1	rs1879563	177204902	G	ADD	286	2.927	3.56	0.0003703	BRINP2
9	rs12682686	14213974	T	ADD	284	2.82	3.559	0.0003722	NFIB
6	rs6570541	143311994	A	ADD	284	2.884	3.557	0.000375	LINC01277*
7	rs1534339	156343926	T	ADD	285	2.778	3.556	0.0003765	LINC01006*
17	rs9903537	30497949	G	ADD	286	3.58	3.555	0.0003777	RHOT1
22	rs2267012	23535982	A	ADD	286	3.466	3.542	0.0003974	BCR
9	rs4452868	94527657	A	ADD	286	3.988	3.542	0.0003975	ROR2
1	rs2993437	202193981	T	ADD	286	2.602	3.541	0.0003988	LGR6
2	rs7606898	223724690	T	ADD	286	0.3399	-3.539	0.0004013	ACSL3
1	rs2242420	21904529	T	ADD	286	3.577	3.536	0.0004059	ALPL
1	rs10494193	117544879	C	ADD	286	2.949	3.535	0.0004072	CD101
1	rs4609384	73647909	G	ADD	286	2.687	3.53	0.0004154	LOC105378800

14	rs3742523	25350288	C	ADD	286	2.75	3.526	0.0004216	STXBP6
9	rs3118536	137308462	A	ADD	284	9.932	3.526	0.0004221	RXRA
9	rs673985	110759922	A	ADD	286	3.033	3.524	0.0004247	LOC105376211
12	rs2657881	56862886	A	ADD	286	7.368	3.524	0.0004255	SPRYD4
21	rs3746856	33372749	T	ADD	286	2.638	3.522	0.0004284	HUNK
14	rs7161467	63220051	T	ADD	286	3.47	3.52	0.0004315	KCNH5
10	rs1658322	80882589	T	ADD	286	0.3589	-3.52	0.0004319	ZMIZ1
21	rs2248975	33374801	T	ADD	286	2.647	3.519	0.0004339	HUNK
21	rs3578	33374102	G	ADD	286	2.647	3.519	0.0004339	HUNK
7	rs2158219	82399191	G	ADD	286	2.754	3.514	0.0004407	PCLO
8	rs13261995	63867010	G	ADD	286	4.227	3.508	0.0004507	NKAIN3
4	rs11098964	80887969	G	ADD	284	2.883	3.505	0.0004563	ANTXR2
12	rs2077285	54114923	C	ADD	286	2.995	3.503	0.0004599	CALCOCO1
19	rs6512146	17058813	T	ADD	284	6.26	3.497	0.0004701	CPAMD8
1	rs385437	86822231	G	ADD	286	3.431	3.494	0.0004756	ODF2L
2	rs11895837	152788303	T	ADD	286	2.705	3.486	0.0004906	CACNB4
5	rs17116042	153760329	C	ADD	286	3.393	3.486	0.000491	GALNT10
10	rs570844	102132643	T	ADD	286	3.809	3.481	0.0004987	OLMALINC
4	rs4444771	80906131	T	ADD	286	2.656	3.478	0.0005054	ANTXR2
1	rs910330	115835500	A	ADD	286	2.652	3.476	0.0005084	NGF
11	rs512138	103755233	G	ADD	286	3.486	3.476	0.0005091	LOC105369464
3	rs9856655	6942072	A	ADD	285	4.64	3.471	0.0005183	GRM7
5	rs1428986	6326059	A	ADD	286	2.586	3.467	0.0005264	FLJ33360
1	rs12744291	66362971	G	ADD	286	3.842	3.467	0.000527	PDE4B
1	rs3754076	36549157	G	ADD	286	2.878	3.466	0.0005279	TEKT2
12	rs4964797	104861494	G	ADD	286	2.676	3.465	0.0005298	CHST11
18	rs9953270	24687371	C	ADD	286	2.625	3.463	0.0005343	CHST9
11	rs7952176	111270228	A	ADD	286	0.3527	-3.462	0.0005365	BTG4
7	rs156962	132192949	G	ADD	286	0.3503	-3.461	0.0005382	PLXNA4
4	rs2167955	24949675	A	ADD	286	4.043	3.461	0.0005382	CCDC149
6	rs11751694	51511756	T	ADD	286	11.37	3.461	0.0005388	PKHD1
10	rs769008	49390308	G	ADD	286	0.3181	-3.461	0.0005388	FRMPD2
12	rs4760083	130642976	G	ADD	286	2.715	3.453	0.0005554	FZD10-AS1
3	rs201733	137498659	A	ADD	286	2.95	3.448	0.0005652	LINC01210*
6	rs3757354	16127407	A	ADD	286	2.788	3.445	0.000571	MYLIP
2	rs11551174	152135415	A	ADD	286	4.703	3.443	0.0005749	NMI
11	rs2667433	29460313	C	ADD	286	6.586	3.441	0.000579	LOC105376605
19	rs28440978	11568422	T	ADD	286	3.071	3.437	0.0005875	ELAVL3
15	rs11854334	82208724	T	ADD	286	2.887	3.435	0.0005931	LOC102724001
9	rs7023656	110075437	C	ADD	286	0.3576	-3.434	0.000594	RAD23B
21	rs8134246	17926550	T	ADD	286	0.2352	-3.433	0.0005974	MIR99AHG
8	rs10109684	141713774	G	ADD	286	2.626	3.431	0.0006003	PTK2
7	rs6954271	15273717	A	ADD	286	3.607	3.426	0.0006124	AGMO
14	rs12892389	63196060	T	ADD	286	2.895	3.42	0.0006257	KCNH5
5	rs10054093	9732441	T	ADD	286	6.697	3.418	0.0006303	LOC285692
11	rs12576595	131755673	A	ADD	286	3.21	3.418	0.0006314	NTM
4	rs11721958	21726861	C	ADD	286	3.977	3.411	0.0006477	KCNIP4

10	rs872974	26019204	C	ADD	286	3.159	3.409	0.0006526	LINC00836*
10	rs4745806	77795995	C	ADD	286	0.3626	-3.402	0.0006677	C10orf11
4	rs2348353	44652030	T	ADD	285	4.66	3.399	0.0006764	YIPF7
16	rs12443782	26144128	A	ADD	286	2.759	3.396	0.0006829	HS3ST4
18	rs8094101	24683823	C	ADD	286	2.571	3.396	0.0006841	CHST9
21	rs2823857	17895092	T	ADD	286	2.536	3.394	0.0006876	MIR99AHG
11	rs12798491	63714930	C	ADD	286	3.013	3.39	0.0006993	NAA40
2	rs3828256	226447735	T	ADD	286	2.838	3.388	0.0007041	NYAP2
2	rs6742375	152736391	A	ADD	286	2.722	3.385	0.000712	CACNB4
12	rs3741976	1601896	A	ADD	286	2.548	3.382	0.0007191	ERC1
11	rs10488758	103493096	C	ADD	285	24.09	3.38	0.0007259	LOC105369463
16	rs2856585	16263663	A	ADD	286	3.132	3.379	0.0007272	ABCC6
3	rs17060500	59393945	A	ADD	286	20.11	3.378	0.0007289	LOC105377110
8	rs2958674	134118030	A	ADD	286	0.3617	-3.378	0.0007297	TG
11	rs2291289	72408657	T	ADD	286	3.29	3.377	0.0007316	ARAP1
6	rs3778022	36948246	A	ADD	286	4.654	3.375	0.0007369	MTCH1
17	rs7502229	50040735	T	ADD	286	3.507	3.375	0.0007388	CA10
15	rs8036982	81734963	C	ADD	286	2.783	3.374	0.0007421	TMC3-AS1
7	rs11770880	100145928	G	ADD	286	11.67	3.373	0.0007424	AGFG2
2	rs6755027	213053239	A	ADD	286	2.979	3.373	0.0007427	ERBB4
2	rs9308919	31568726	T	ADD	286	2.554	3.373	0.0007435	XDH
17	rs7210299	66131415	T	ADD	286	0.344	-3.372	0.0007454	LINC00674*
18	rs9949078	24748549	T	ADD	286	2.551	3.372	0.0007469	CHST9
21	rs2837455	41518280	G	ADD	286	3.078	3.371	0.0007477	DSCAM
7	rs156940	132138906	C	ADD	286	0.2152	-3.37	0.0007511	PLXNA4
7	rs2346444	133715210	A	ADD	286	3.366	3.369	0.0007549	EXOC4
19	rs8112994	12442085	A	ADD	286	3.919	3.368	0.0007565	ZNF563
1	rs11204849	151538412	A	ADD	286	2.866	3.367	0.0007598	TUFT1
7	rs11762388	48527244	C	ADD	280	2.679	3.364	0.0007675	ABCA13
3	rs11922932	177164062	T	ADD	286	3.608	3.364	0.0007681	LINC00578*
18	rs4800787	24686365	T	ADD	286	0.3099	-3.362	0.0007724	CHST9
9	rs7868949	109708207	T	ADD	286	0.2699	-3.359	0.0007828	ZNF462
8	rs2648868	129064808	A	ADD	286	2.849	3.358	0.0007844	PVT1
21	rs8131413	17891393	T	ADD	286	2.933	3.357	0.0007875	MIR99AHG
3	rs17423838	111442959	G	ADD	286	3.038	3.357	0.0007883	PLCXD2
7	rs17163534	90679137	G	ADD	286	5.632	3.356	0.0007901	CDK14
18	rs12604608	42406078	A	ADD	286	3.273	3.355	0.0007946	SETBP1
6	rs2812683	80323834	G	ADD	286	0.3409	-3.349	0.0008097	LOC105377866
9	rs4740823	5632721	G	ADD	284	2.96	3.347	0.0008168	RIC1
6	rs16873553	45579744	T	ADD	286	0.3356	-3.347	0.0008179	RUNX2
1	rs2307246	20304857	T	ADD	286	3.795	3.343	0.0008299	PLA2G2A
9	rs10961426	14211843	G	ADD	286	2.774	3.341	0.0008348	NFIB
5	rs286641	73368238	C	ADD	286	0.3666	-3.339	0.0008422	LOC105379036
16	rs212622	16270046	G	ADD	286	3.078	3.336	0.0008492	ABCC6
6	rs831509	36976838	T	ADD	286	4.315	3.335	0.0008542	FGD2
9	rs17220352	119248059	G	ADD	286	2.458	3.335	0.0008544	ASTN2
19	rs2304102	33467357	A	ADD	286	2.674	3.333	0.0008602	FAAP24

18	rs12968991	46736979	A	ADD	286	0.3423	-3.331	0.0008642	DYM
21	rs2256836	32706784	T	ADD	286	3.376	3.331	0.0008654	TIAM1
17	rs2024479	11445647	T	ADD	286	0.3679	-3.33	0.0008695	SHISA6
3	rs7643144	60711659	T	ADD	285	2.456	3.329	0.0008701	FHIT
1	rs4744	20304926	T	ADD	285	3.774	3.329	0.0008722	PLA2G2A
12	rs11173096	59992825	C	ADD	286	0.2386	-3.328	0.0008758	SLC16A7
4	rs7674650	188127832	T	ADD	286	2.678	3.327	0.0008786	LOC105377600
12	rs3213831	9316773	C	ADD	286	2.588	3.326	0.0008812	PZP
3	rs3821750	184766301	C	ADD	286	2.616	3.321	0.0008963	VPS8
8	rs4733071	31140870	C	ADD	284	2.685	3.32	0.0008986	LOC101929492
5	rs4242161	170458381	C	ADD	286	2.383	3.32	0.0009012	RANBP17
21	rs884340	43866538	T	ADD	286	2.98	3.32	0.0009017	UBASH3A
3	rs3116549	150880908	T	ADD	286	6.165	3.319	0.0009039	MED12L
16	rs4555139	17563949	T	ADD	286	0.2348	-3.318	0.0009051	XYLT1
4	rs1400938	18725182	G	ADD	286	4.008	3.318	0.0009055	LOC105374510
17	rs4791360	9713505	G	ADD	286	2.906	3.314	0.0009188	GSG1L2
2	rs1517347	209513915	G	ADD	286	5.467	3.314	0.0009196	LOC101927960
4	rs6446371	5526209	G	ADD	286	0.2789	-3.313	0.000923	LINC01587*
3	rs1112438	39152345	C	ADD	285	0.3804	-3.313	0.0009241	TTC21A
21	rs8132247	17901094	A	ADD	286	2.504	3.312	0.0009272	MIR99AHG
1	rs2275525	11169676	A	ADD	286	2.531	3.312	0.0009279	MTOR
16	rs11150589	30482494	C	ADD	286	2.826	3.311	0.0009289	ITGAL
16	rs12598978	30482540	G	ADD	286	2.826	3.311	0.0009289	ITGAL
16	rs3095508	6550400	A	ADD	286	2.565	3.31	0.0009329	RBFOX1
11	rs2155935	74339577	T	ADD	285	2.507	3.306	0.0009448	POLD3
2	rs12475565	213074560	C	ADD	286	0.1573	-3.305	0.0009492	ERBB4
18	rs10514137	72393824	T	ADD	285	6.069	3.303	0.0009579	ZNF407
12	rs7132234	100626305	A	ADD	286	3.312	3.302	0.0009594	DEPDC4
5	rs6868097	118245193	C	ADD	286	4.105	3.302	0.0009604	DTWD2
14	rs7147275	55233524	A	ADD	286	2.408	3.3	0.0009651	SAMD4A
20	rs6043924	16381626	T	ADD	285	2.841	3.3	0.0009653	KIF16B
16	rs9937607	11244790	C	ADD	286	2.84	3.298	0.0009754	CLEC16A
2	rs6714710	98345086	T	ADD	286	0.3489	-3.296	0.0009801	ZAP70
14	rs10047855	63210345	T	ADD	286	2.705	3.296	0.0009816	KCNH5
17	rs16967203	30552610	T	ADD	286	3.292	3.295	0.0009859	RHOT1
11	rs7948050	73340690	A	ADD	286	3.181	3.294	0.0009876	LOC105379411

CHR=chromosome number; SNP= Single nucleotide polymorphisms identifier; BP = base pair location; A1= Minor allele (based on entire sample frequencies); TEST= ADD (the additive effects of allele dosage); NMISS= Number of non-missing individuals included in analysis; OR= Odds ratio; STAT= Coefficient t-statistic; P= Asymptotic p-value for t-statistic

* Non-coding DNA sequence, long intergenic non-protein coding RNA.

Table 8: Summary of genes in close proximity to SNPs obtained from a genome-wide association study of the Grady Trauma Project population (replication dataset) using continuous *Toxoplasma* sero-intensity as the outcome variable. From a total of 634 SNPs, 354 fall within range of expressed genes. Sorted by ascending p-value.

CHR	SNP	BP	A1	TEST	NMISS	BETA	STAT	P	Gene
1	rs10494193	117544879	C	ADD	286	0.6003	5.059	7.65E-07	CD101
16	rs16973268	24142764	C	ADD	286	0.635	5.036	8.52E-07	PRKCB
14	rs7147275	55233524	A	ADD	286	0.5064	4.676	4.55E-06	SAMD4A
16	rs3848374	4674149	T	ADD	286	-0.485	-4.41	1.48E-05	MGRN1
17	rs909299	3525790	C	ADD	286	1.661	4.363	1.81E-05	SHPK
11	rs11224444	100654214	A	ADD	285	1.514	4.313	2.24E-05	ARHGAP42
5	rs10037007	170408962	G	ADD	286	0.4864	4.302	2.35E-05	RANBP17
11	rs6590604	131701966	C	ADD	286	0.6588	4.277	2.60E-05	NTM
9	rs495259	73632464	T	ADD	286	0.5649	4.245	2.98E-05	TRPM3
10	rs3817043	1256632	T	ADD	286	0.8273	4.245	2.98E-05	ADARB2
17	rs7222544	5792599	T	ADD	286	0.7156	4.227	3.20E-05	LOC339166
10	rs853576	119820073	G	ADD	286	-0.4699	-4.206	3.50E-05	CASC2
15	rs985868	71915278	C	ADD	286	-0.4761	-4.196	3.65E-05	THSD4
17	rs8065640	9710517	A	ADD	286	0.6571	4.186	3.81E-05	GSG1L2
11	rs6592577	74327614	A	ADD	286	0.4058	4.147	4.46E-05	POLD3
7	rs10954429	133413012	A	ADD	286	0.8989	4.137	4.66E-05	EXOC4
16	rs1256768	4625274	G	ADD	286	0.757	4.12	5.00E-05	C16orf96
10	rs11001589	77782036	C	ADD	286	0.4578	4.116	5.08E-05	C10orf11
4	rs11733138	23160661	A	ADD	283	-0.431	-4.095	5.54E-05	LOC105374524
2	rs12474831	125544987	T	ADD	286	0.3957	4.089	5.67E-05	CNTNAP5
8	rs1454957	13257778	T	ADD	286	0.6766	4.068	6.17E-05	DLC1
8	rs10109684	141713774	G	ADD	286	0.41	4.063	6.29E-05	PTK2
2	rs1548891	71049753	T	ADD	286	-0.3851	-4.054	6.53E-05	CLEC4F
17	rs8077346	1786133	T	ADD	286	0.5702	4.033	7.11E-05	RPA1
7	rs11770880	100145928	G	ADD	286	1.554	4.02	7.48E-05	AGFG2
16	rs2279408	4658584	A	ADD	286	-0.4477	-4.019	7.52E-05	UBALD1
9	rs17220352	119248059	G	ADD	286	0.4849	4.018	7.54E-05	ASTN2
3	rs7630340	38087123	C	ADD	286	0.7416	3.982	8.71E-05	DLEC1
5	rs2964519	170714609	T	ADD	286	0.4062	3.98	8.80E-05	RANBP17
16	rs7184973	48163535	A	ADD	286	0.7183	3.974	9.01E-05	ABCC12
5	rs13177370	6325444	T	ADD	285	0.4527	3.968	9.23E-05	FLJ33360
17	rs4791360	9713505	G	ADD	286	0.54	3.963	9.39E-05	GSG1L2
17	rs7226240	53596866	T	ADD	286	0.5426	3.957	9.63E-05	LOC105371833
18	rs689319	8144269	A	ADD	284	-0.4016	-3.947	0.0001004	PTPRM
1	rs10889014	57207221	A	ADD	283	0.7169	3.946	0.0001007	C1orf168
3	rs12486836	99331072	A	ADD	286	0.6082	3.938	0.0001039	LOC105374008
19	rs7247916	40816530	G	ADD	285	0.4509	3.937	0.0001043	C19orf47
9	rs10985507	100985388	G	ADD	286	0.4484	3.934	0.0001053	TBC1D2
7	rs884972	47537679	T	ADD	286	-0.398	-3.926	0.0001088	TNS3
2	rs3828256	226447735	T	ADD	286	0.4767	3.922	0.0001104	NYAP2
14	rs12588427	63269317	C	ADD	286	0.4706	3.906	0.0001178	KCNH5

22	rs4838818	50435086	A	ADD	284	0.701	3.904	0.0001188	IL17REL
18	rs9947302	24760646	G	ADD	286	-0.4394	-3.901	0.0001199	CHST9
6	rs10484890	10906046	T	ADD	286	0.6178	3.896	0.0001223	SYCP2L
1	rs2040007	57216327	A	ADD	286	0.9341	3.895	0.0001227	C1orf168
3	rs4857737	177467798	T	ADD	286	-0.4837	-3.895	0.0001231	LINC00578*
16	rs6500617	4632954	C	ADD	283	-0.6361	-3.892	0.0001245	C16orf96
8	rs6599528	145603114	A	ADD	286	-0.4558	-3.887	0.0001269	ADCK5
6	rs17248872	136260580	G	ADD	286	0.7648	3.882	0.0001292	PDE7B
1	rs306316	89013911	A	ADD	285	0.7131	3.876	0.0001326	PKN2-AS1
3	rs11928949	38111270	G	ADD	286	0.6125	3.87	0.0001354	DLEC1
12	rs11107962	95682681	A	ADD	286	0.5486	3.858	0.0001417	VEZT
11	rs2155935	74339577	T	ADD	285	0.422	3.856	0.0001434	POLD3
4	rs2306416	122617688	C	ADD	286	0.4769	3.854	0.0001439	ANXA5
12	rs2710263	41902353	T	ADD	286	-0.4002	-3.853	0.0001445	PDZRN4
3	rs4857735	177467569	G	ADD	286	-0.4206	-3.843	0.0001504	LINC00578*
20	rs13042473	41409901	G	ADD	286	-0.6126	-3.838	0.0001534	PTPRT
8	rs16899271	102329778	G	ADD	286	-0.6138	-3.831	0.0001574	LOC105375678
13	rs17086031	70552320	G	ADD	286	0.9413	3.825	0.0001615	KLHL1
20	rs6034316	15857880	C	ADD	286	-0.4559	-3.822	0.0001631	MACROD2
11	rs12576595	131755673	A	ADD	286	0.539	3.817	0.0001662	NTM
10	rs4328160	101184280	C	ADD	286	0.4294	3.809	0.0001715	GOT1
3	rs17060500	59393945	A	ADD	286	1.734	3.801	0.0001767	LOC105377110
6	rs11961294	30180280	C	ADD	286	0.7072	3.8	0.0001772	TRIM26
17	rs9894958	733738	A	ADD	286	-0.444	-3.792	0.0001834	NXN
6	rs11967808	30179188	C	ADD	285	0.7043	3.776	0.0001944	TRIM26
16	rs4238850	4615373	C	ADD	286	-0.4653	-3.771	0.0001985	C16orf96
10	rs4747010	72114219	A	ADD	285	-0.3962	-3.768	0.0002005	LRRC20
7	rs2392601	38849694	G	ADD	282	0.3787	3.767	0.0002023	VPS41
0	rs28710449	0	T	ADD	286	0.5224	3.763	0.0002043	BOP1
21	rs2256836	32706784	T	ADD	286	0.6297	3.759	0.000208	TIAM1
6	rs2812681	80325234	G	ADD	286	0.4185	3.758	0.0002081	LOC105377866
1	rs16842100	165258646	G	ADD	286	-0.4955	-3.758	0.0002086	LMX1A
17	rs203059	50059768	C	ADD	284	0.5121	3.755	0.0002111	CA10
6	rs510420	53349969	A	ADD	286	-0.4475	-3.753	0.0002124	LOC105375095
9	rs9330435	92062038	A	ADD	286	-0.391	-3.75	0.0002152	SEMA4D
18	rs4800787	24686365	T	ADD	286	-0.3851	-3.749	0.0002161	CHST9
15	rs8040253	49141384	T	ADD	286	-0.4494	-3.748	0.0002164	SHC4
3	rs1809529	10877611	C	ADD	286	-0.4116	-3.741	0.0002227	SLC6A11
8	rs7842439	13253898	G	ADD	286	0.6335	3.74	0.000223	DLC1
19	rs6603058	7499624	T	ADD	286	-0.3924	-3.738	0.0002248	ARHGEF18
13	rs10508052	101754898	G	ADD	286	-0.779	-3.735	0.0002274	NALCN
17	rs11652878	3654980	G	ADD	286	-0.4751	-3.734	0.0002282	ITGAE
18	rs4800797	24758356	G	ADD	286	-0.4166	-3.731	0.0002309	CHST9
7	rs11505634	151818113	G	ADD	285	0.5585	3.728	0.0002334	GALNT11
6	rs12196881	40828945	G	ADD	286	0.3946	3.728	0.0002338	LOC105375054
10	rs17156146	1322617	T	ADD	284	0.7688	3.728	0.0002342	ADARB2
5	rs36987	1499175	A	ADD	286	0.4883	3.726	0.0002352	LPCAT1

19	rs3810128	58483709	C	ADD	286	0.402	3.721	0.0002396	C19orf18
3	rs7643144	60711659	T	ADD	285	0.3691	3.717	0.0002436	FHIT
2	rs7605273	30135236	T	ADD	286	0.5429	3.716	0.0002447	ALK
2	rs11551174	152135415	A	ADD	286	0.8035	3.715	0.0002457	NMI
10	rs570844	102132643	T	ADD	286	0.6444	3.712	0.0002478	OLMALINC
10	rs12240662	21304214	C	ADD	286	0.8736	3.712	0.0002485	NEBL
15	rs16946957	93005196	T	ADD	286	-0.6045	-3.71	0.0002499	ST8SIA2
8	rs4237093	82011187	C	ADD	286	0.3927	3.708	0.0002517	PAG1
1	rs1569746	57246968	C	ADD	286	0.6023	3.707	0.0002531	C1orf168
21	rs2091985	23155859	G	ADD	286	0.5713	3.707	0.0002532	LINC01425*
8	rs17748913	71139576	G	ADD	285	1.432	3.705	0.0002544	NCOA2
15	rs16965650	44959132	T	ADD	286	0.7964	3.705	0.0002549	PATL2
3	rs2068969	43642156	A	ADD	283	0.7681	3.705	0.0002552	ANO10
6	rs1757185	37524986	T	ADD	284	-0.8086	-3.705	0.0002553	MIR4462
4	rs11721958	21726861	C	ADD	286	0.683	3.697	0.0002624	KCNIP4
20	rs6066855	47395325	A	ADD	279	0.5676	3.694	0.0002668	PREX1
15	rs17727763	43916071	G	ADD	285	1.015	3.688	0.0002721	STRC
14	rs1275690	69813370	G	ADD	286	0.355	3.679	0.0002809	GALNT16
3	rs1402002	183642794	A	ADD	286	0.4312	3.679	0.000281	ABCC5
11	rs4074586	21532867	A	ADD	286	0.374	3.674	0.0002862	NELL1
15	rs2542610	86268857	T	ADD	286	0.8492	3.671	0.0002889	AKAP13
8	rs4735382	96706331	G	ADD	285	0.3971	3.67	0.0002907	C8orf37-AS1
16	rs6500619	4643452	A	ADD	286	-0.3932	-3.664	0.0002974	C16orf96
2	rs7568446	51533191	C	ADD	286	-0.4331	-3.662	0.000299	LOC730100
3	rs1352897	148543411	G	ADD	286	0.8127	3.662	0.0002992	CPB1
16	rs4468601	83556050	A	ADD	286	-0.3574	-3.65	0.0003123	CDH13
8	rs1385237	96672404	T	ADD	286	0.3837	3.648	0.0003155	C8orf37-AS1
8	rs3780047	140662811	T	ADD	286	-0.3723	-3.646	0.0003178	KCNK9
8	rs1470733	58453749	C	ADD	286	0.4917	3.645	0.0003187	LOC105375855
3	rs3821750	184766301	C	ADD	286	0.3918	3.644	0.0003196	VPS8
4	rs17050391	139342080	T	ADD	286	0.6368	3.642	0.0003223	LINC00499*
8	rs4739140	79753010	C	ADD	286	0.7501	3.641	0.0003234	LOC105375914
18	rs6508476	24754725	C	ADD	286	-0.4143	-3.641	0.0003237	CHST9
8	rs2648868	129064808	A	ADD	286	0.4706	3.633	0.0003336	PVT1
19	rs17620369	28379160	A	ADD	286	-0.5056	-3.631	0.000336	LOC105372347
4	rs6847544	83911526	T	ADD	286	0.4031	3.63	0.0003374	LIN54
18	rs17663355	48344498	T	ADD	286	-0.5654	-3.628	0.0003389	MRO
2	rs2566541	79793629	A	ADD	286	0.3617	3.628	0.000339	CTNNA2
9	rs3010438	73593866	T	ADD	286	-0.367	-3.626	0.0003422	TRPM3
11	rs10488758	103493096	C	ADD	285	1.792	3.625	0.0003438	LOC105369463
8	rs17676138	71134661	G	ADD	286	1.149	3.622	0.0003466	NCOA2
4	rs13132552	186744774	T	ADD	286	0.3884	3.622	0.0003472	SORBS2
9	rs3094375	136319068	G	ADD	286	0.3686	3.618	0.0003524	ADAMTS13
4	rs11733852	113344203	T	ADD	285	0.4961	3.617	0.0003539	ALPK1
2	rs1978859	223082331	T	ADD	286	-0.5697	-3.614	0.0003575	PAX3
13	rs4884012	76243575	C	ADD	286	0.3703	3.61	0.0003624	LMO7
2	rs13010630	230379524	T	ADD	286	0.3677	3.61	0.0003628	DNER

5	rs13160436	11291539	T	ADD	286	1.787	3.61	0.0003633	CTNND2
12	rs721874	119679868	T	ADD	286	-0.4831	-3.604	0.0003713	LOC105370025
1	rs17046996	218090930	T	ADD	286	0.3645	3.602	0.0003741	LINC00210*
22	rs5771109	50678571	C	ADD	286	-0.3833	-3.601	0.0003752	TUBGCP6
16	rs7189839	63534723	T	ADD	286	0.4039	3.601	0.0003752	LOC105371308
10	rs17703879	19061898	C	ADD	286	0.6904	3.596	0.0003818	LOC105376440
5	rs10055297	172560060	C	ADD	286	-0.3822	-3.595	0.0003837	CREBRF
16	rs7203231	71837477	T	ADD	286	0.3708	3.585	0.0003978	AP1G1
5	rs1428986	6326059	A	ADD	286	0.3671	3.583	0.0004006	FLJ33360
1	rs16841702	224753137	C	ADD	286	-0.355	-3.583	0.0004009	CNIH3
4	rs7678915	91729462	A	ADD	286	0.548	3.578	0.0004072	CCSER1
4	rs6821935	99569639	A	ADD	286	-0.5489	-3.577	0.0004087	TSPAN5
7	rs7785128	133684991	T	ADD	286	0.4694	3.575	0.0004122	EXOC4
4	rs10021966	96450093	C	ADD	286	-0.5143	-3.574	0.0004138	UNC5C
13	rs12428414	73644195	T	ADD	286	0.9754	3.574	0.0004144	KLF5
10	rs3793735	1282828	G	ADD	285	0.7353	3.574	0.0004145	ADARB2
20	rs6066856	47396200	T	ADD	286	0.5358	3.573	0.0004156	PREX1
10	rs12770951	122270209	C	ADD	286	0.373	3.572	0.0004163	PLPP4
3	rs10937158	183708439	T	ADD	286	0.4068	3.572	0.0004171	ABCC5
14	rs12883773	33150551	A	ADD	286	0.3494	3.572	0.0004172	AKAP6
5	rs4704235	75024380	G	ADD	286	0.5108	3.571	0.0004188	LOC441087
5	rs6868097	118245193	C	ADD	286	0.7176	3.571	0.0004189	DTWD2
3	rs1524972	65510396	C	ADD	286	-0.5484	-3.569	0.000421	MAGI1
8	rs1863440	81059558	G	ADD	278	0.5162	3.568	0.0004249	TPD52
2	rs1430171	133985708	T	ADD	286	-0.5754	-3.565	0.0004281	NCKAP5
13	rs7339095	109531713	G	ADD	286	0.6254	3.564	0.0004296	MYO16
16	rs17569616	8039286	A	ADD	283	-0.9276	-3.563	0.0004309	LOC105371070
17	rs4079466	9714009	G	ADD	286	0.4275	3.562	0.0004318	GSG1L2
12	rs7296220	49780778	G	ADD	286	-0.4879	-3.562	0.0004331	SPATS2
18	rs11876006	24752893	T	ADD	286	-0.4582	-3.561	0.0004338	CHST9
21	rs7275604	45499227	T	ADD	286	0.746	3.56	0.0004356	TRAPPC10
8	rs5743404	6737121	T	ADD	286	-0.3657	-3.559	0.0004368	DEFB1
8	rs895267	81905533	C	ADD	286	0.3812	3.559	0.0004368	PAG1
18	rs9956654	24761279	C	ADD	284	-0.4064	-3.553	0.0004471	CHST9
9	rs523734	73680233	G	ADD	286	0.4724	3.552	0.0004489	TRPM3
2	rs4444493	10193178	A	ADD	286	1.014	3.547	0.0004559	KLF11
5	rs2914143	76380000	A	ADD	286	0.5386	3.547	0.0004561	ZBED3
9	rs824232	28809763	A	ADD	286	0.6269	3.545	0.0004594	LINGO2
5	rs16890187	32734511	A	ADD	286	0.4814	3.545	0.0004608	NPR3
18	rs9949078	24748549	T	ADD	286	0.3528	3.544	0.0004618	CHST9
19	rs7249794	58485828	T	ADD	286	0.3878	3.54	0.0004678	C19orf18
11	rs528027	103762817	T	ADD	285	0.6227	3.539	0.0004702	LOC105369464
8	rs3099088	96701836	T	ADD	286	0.3446	3.537	0.0004729	C8orf37-AS1
1	rs6699085	237923989	A	ADD	286	0.6248	3.537	0.0004735	RYR2
1	rs10159187	1731756	G	ADD	286	1.365	3.537	0.0004738	GNB1
15	rs8041658	53072335	G	ADD	284	0.6686	3.537	0.0004741	ONECUT1
6	rs9477691	10058151	G	ADD	286	0.5394	3.536	0.0004758	LOC105374919

2	rs1344456	59508624	G	ADD	286	0.3768	3.535	0.0004776	LOC105374754
11	rs2155040	105641520	T	ADD	286	0.3761	3.534	0.0004783	GRIA4
1	rs6660655	246101730	G	ADD	286	0.7331	3.531	0.0004838	SMYD3
13	rs2298229	53602970	G	ADD	286	-0.5544	-3.53	0.0004861	OLFM4
3	rs17070015	64143941	A	ADD	286	-0.5056	-3.525	0.0004947	PRICKLE2
1	rs1008485	24764689	T	ADD	286	0.3971	3.525	0.0004949	NIPAL3
12	rs1049358	46577071	T	ADD	286	0.8468	3.525	0.0004953	SLC38A1
9	rs10817746	118091712	C	ADD	286	0.6023	3.524	0.0004966	DEC1
1	rs2802722	243498533	T	ADD	286	-0.3871	-3.515	0.000513	SDCCAG8
5	rs4701298	22751348	A	ADD	286	-0.466	-3.514	0.0005142	CDH12
1	rs6658749	117504193	T	ADD	286	0.6746	3.514	0.0005154	PTGFRN
5	rs1439609	124569338	A	ADD	286	0.463	3.509	0.0005244	LOC101927421
5	rs34669	72162264	A	ADD	286	0.3737	3.506	0.0005295	TNPO1
12	rs9888314	100623778	C	ADD	286	0.4623	3.506	0.0005305	DEPDC4
6	rs9505573	8967879	G	ADD	285	0.3319	3.503	0.000535	LOC105374914
10	rs872974	26019204	C	ADD	286	0.4787	3.503	0.0005353	LINC00836*
18	rs1791067	3268550	C	ADD	286	0.3678	3.502	0.0005375	MYL12B
17	rs16959062	64334242	G	ADD	286	0.9933	3.5	0.0005403	PRKCA
6	rs16879289	88127101	A	ADD	286	0.6805	3.495	0.0005503	CFAP206
2	rs10931878	200666787	T	ADD	286	0.4201	3.495	0.0005506	FTCDNL1
10	rs10509334	73440052	G	ADD	286	-0.4374	-3.492	0.0005565	CDH23
18	rs9963247	48343675	T	ADD	286	-0.5021	-3.492	0.0005567	MRO
11	rs3741403	63999529	A	ADD	286	0.4185	3.487	0.0005676	DNAJC4
4	rs6828580	57987433	A	ADD	286	0.3376	3.486	0.0005684	IGFBP7-AS1
5	rs40046	80442429	C	ADD	286	-0.3554	-3.486	0.0005696	RASGRF2
2	rs6706108	98799055	C	ADD	286	0.5438	3.484	0.0005723	VWA3B
14	rs1955551	40824125	G	ADD	286	-0.5215	-3.479	0.0005835	LOC105370462
9	rs928518	133318751	A	ADD	285	-0.3662	-3.479	0.0005836	ASS1
9	rs3118536	137308462	A	ADD	284	1.242	3.479	0.0005841	RXRA
16	rs7195703	17475645	C	ADD	286	0.3481	3.478	0.000586	XYLT1
3	rs9861213	29585324	A	ADD	283	0.6164	3.478	0.0005864	RBMS3
3	rs4148575	183702275	T	ADD	285	0.3977	3.477	0.0005883	ABCC5
10	rs4880807	1306745	A	ADD	285	0.7386	3.476	0.000589	ADARB2
5	rs1833530	32734327	G	ADD	286	0.5351	3.476	0.0005891	NPR3
9	rs1061946	88874117	C	ADD	285	-0.3495	-3.474	0.0005937	C9orf153
8	rs2280522	22272226	G	ADD	286	0.347	3.472	0.0005977	SLC39A14
11	rs4757276	12259580	A	ADD	285	-0.3429	-3.472	0.000598	MICAL2
10	rs7905643	16521007	T	ADD	286	0.4201	3.472	0.0005987	PTER
8	rs2280836	145621556	T	ADD	284	-0.4032	-3.467	0.0006094	CPSF1
4	rs6553597	172808394	C	ADD	286	-0.3715	-3.467	0.0006097	GALNTL6
20	rs761901	16409217	T	ADD	286	0.3794	3.466	0.0006108	KIF16B
3	rs4148571	183720576	T	ADD	286	0.3952	3.466	0.0006122	ABCC5
3	rs2133600	177347155	C	ADD	286	-0.4055	-3.465	0.0006123	LINC00578*
1	rs12075854	86578951	T	ADD	286	0.5252	3.465	0.0006129	COL24A1
16	rs7199884	1217549	C	ADD	286	0.3378	3.463	0.0006183	CACNA1H
17	rs998406	11442181	T	ADD	286	1.099	3.461	0.0006228	SHISA6
20	rs6043596	15869271	G	ADD	286	-0.3749	-3.459	0.0006259	MACROD2

8	rs17725480	11009317	T	ADD	285	-0.4992	-3.458	0.0006302	XKR6
5	rs3797376	75873569	G	ADD	286	-0.3815	-3.457	0.0006321	IQGAP2
15	rs11852575	37328149	C	ADD	286	0.5184	3.45	0.0006472	MEIS2
6	rs16889320	159414899	C	ADD	286	0.6903	3.448	0.0006517	RSPH3
17	rs16940820	13398685	C	ADD	286	0.3759	3.447	0.0006535	HS3ST3A1
12	rs860876	25158319	A	ADD	286	0.3401	3.446	0.0006551	LOC645177
3	rs9838434	18095177	A	ADD	279	0.4798	3.447	0.0006552	LOC339862
12	rs10444509	102214030	C	ADD	286	0.3991	3.446	0.0006573	GNPTAB
2	rs12475565	213074560	C	ADD	286	-0.4437	-3.445	0.0006589	ERBB4
1	rs6687801	55473043	G	ADD	286	0.3544	3.444	0.0006598	BSND
16	rs4780892	10311067	G	ADD	286	-0.3529	-3.444	0.0006615	LOC105371078
12	rs12305716	49901801	G	ADD	286	-0.3563	-3.444	0.000662	SPATS2
8	rs2099800	70381561	C	ADD	286	-0.3848	-3.443	0.000664	SULF1
10	rs883248	1250184	A	ADD	285	0.4716	3.441	0.0006675	ADARB2
9	rs4740823	5632721	G	ADD	284	0.4861	3.441	0.0006686	RIC1
2	rs12713820	75190024	A	ADD	286	0.3467	3.44	0.0006704	POLE4
9	rs2486335	136689278	A	ADD	286	-0.3864	-3.439	0.0006715	VAV2
6	rs7765208	98570690	A	ADD	286	-0.6403	-3.439	0.0006724	LOC101927335
5	rs639342	76112869	A	ADD	286	1.219	3.438	0.0006741	F2RL1
1	rs2001142	7348943	T	ADD	286	0.7575	3.437	0.0006775	CAMTA1
10	rs2379078	252693	C	ADD	286	0.4574	3.436	0.0006807	ZMYND11
18	rs10514137	72393824	T	ADD	285	0.972	3.435	0.0006838	ZNF407
6	rs67807	69847967	A	ADD	285	-0.6024	-3.434	0.0006845	ADGRB3
3	rs2313212	183700928	T	ADD	286	0.412	3.434	0.0006854	ABCC5
3	rs6443924	183679532	A	ADD	286	0.412	3.434	0.0006854	ABCC5
3	rs6800217	183685893	T	ADD	286	0.412	3.434	0.0006854	ABCC5
3	rs869417	183689138	A	ADD	286	0.412	3.434	0.0006854	ABCC5
3	rs939336	183685534	A	ADD	286	0.412	3.434	0.0006854	ABCC5
15	rs16956124	72023634	T	ADD	285	1.019	3.433	0.0006882	THSD4
21	rs8126886	42652717	T	ADD	286	-0.5152	-3.432	0.00069	BACE2
1	rs12024954	86579895	T	ADD	285	0.4634	3.432	0.0006909	COL24A1
8	rs11362	6735399	A	ADD	286	-0.3777	-3.431	0.0006911	DEFB1
4	rs12640943	96410207	C	ADD	286	-0.4279	-3.431	0.0006913	UNC5C
3	rs167787	64157031	C	ADD	285	0.3373	3.431	0.0006913	PRICKLE2
3	rs1132776	183696402	T	ADD	286	0.3881	3.43	0.0006939	ABCC5
15	rs17682773	29750963	T	ADD	286	1.267	3.43	0.0006953	FAM189A1
5	rs259102	79092370	A	ADD	284	0.4283	3.43	0.0006963	CMYA5
1	rs17030214	7141204	A	ADD	286	0.4496	3.429	0.0006965	CAMTA1
4	rs4444771	80906131	T	ADD	286	0.3579	3.429	0.000698	ANTXR2
11	rs7951996	128672508	G	ADD	285	0.3983	3.428	0.0006995	FLI1
7	rs17163534	90679137	G	ADD	286	0.9334	3.427	0.0007013	CDK14
18	rs7235445	21541846	A	ADD	286	0.5141	3.421	0.0007161	LOC105372023
15	rs16946945	93000906	T	ADD	286	-0.5516	-3.419	0.0007226	ST8SIA2
9	rs12377502	14171645	G	ADD	286	0.7467	3.417	0.0007279	NFIB
18	rs1612474	28669839	T	ADD	285	-0.4347	-3.416	0.0007289	DSC2
2	rs936070	226501136	T	ADD	286	0.373	3.414	0.0007354	NYAP2
1	rs2307246	20304857	T	ADD	286	0.5774	3.413	0.0007368	PLA2G2A

14	rs7161467	63220051	T	ADD	286	0.5552	3.409	0.0007476	KCNH5
11	rs529564	86870367	G	ADD	285	-0.3969	-3.409	0.0007484	TMEM135
8	rs10100433	102379297	A	ADD	286	-0.3616	-3.407	0.0007524	NACAP1
11	rs7936133	128671950	A	ADD	285	0.4974	3.405	0.0007594	FLI1
13	rs1253830	106229624	C	ADD	286	0.3396	3.401	0.00077	LOC105370345
5	rs16878753	72205073	T	ADD	286	0.6477	3.4	0.0007708	TNPO1
8	rs10106165	4165629	G	ADD	286	0.4166	3.399	0.0007743	CSMD1
9	rs10978078	9908821	T	ADD	286	0.6085	3.399	0.0007743	PTPRD
17	rs17701156	11417641	G	ADD	286	0.7895	3.398	0.0007782	SHISA6
20	rs6125489	47504697	G	ADD	286	-0.4766	-3.397	0.0007807	LOC105372648
1	rs4744	20304926	T	ADD	285	0.5757	3.397	0.0007812	PLA2G2A
10	rs10996610	67477049	A	ADD	285	2.933	3.396	0.000782	LINC01515*
8	rs1990126	1484510	G	ADD	285	-0.3431	-3.396	0.0007835	DLGAP2
6	rs6899876	41796970	C	ADD	278	0.4967	3.393	0.0007942	USP49
7	rs39335	103453569	G	ADD	286	-0.3512	-3.388	0.0008053	RELN
1	rs3170863	152944594	C	ADD	286	0.4118	3.387	0.0008065	SPRR4
5	rs447881	22716346	A	ADD	286	-0.4297	-3.387	0.0008067	CDH12
2	rs17017285	79800992	C	ADD	286	0.7163	3.387	0.0008073	CTNNA2
18	rs4284709	46296678	T	ADD	285	0.3996	3.386	0.0008106	CTIF
3	rs9870867	6265920	A	ADD	285	0.3535	3.384	0.0008174	LOC105376942
2	rs11902125	65838800	A	ADD	285	0.4145	3.384	0.0008182	LOC105369166
15	rs12592409	101585159	A	ADD	286	-0.3485	-3.382	0.0008208	LRRK1
13	rs1856280	109509404	T	ADD	286	0.3897	3.381	0.0008242	MYO16
11	rs360726	111989592	C	ADD	286	0.3945	3.381	0.0008261	LOC105369495
16	rs934924	4643948	G	ADD	286	0.4618	3.38	0.0008289	C16orf96
12	rs929315	1610934	T	ADD	286	-0.4062	-3.379	0.0008311	LINC00942*
1	rs2035014	108521703	C	ADD	285	0.5199	3.378	0.0008347	VAV3-AS1
16	rs13521	84599970	A	ADD	286	-0.5085	-3.377	0.0008368	COTL1
5	rs17080045	179543280	A	ADD	286	-0.354	-3.376	0.0008395	RASGEF1C
14	rs9113	95059076	C	ADD	285	-0.3334	-3.374	0.0008461	SERPINA5
11	rs7116503	43913386	T	ADD	286	-0.3597	-3.367	0.0008656	ALKBH3
21	rs8131413	17891393	T	ADD	286	0.4533	3.367	0.0008656	MIR99AHG
17	rs2301582	5436263	A	ADD	286	-0.4779	-3.367	0.0008675	NLRP1
14	rs11625580	52275166	A	ADD	285	-0.3691	-3.367	0.0008682	LOC101927598
6	rs1789993	162398976	G	ADD	286	-0.3383	-3.364	0.0008742	PARK2
1	rs2275612	95367416	T	ADD	286	0.6822	3.364	0.0008756	CNN3
1	rs3789699	95363001	C	ADD	286	0.6822	3.364	0.0008756	CNN3
18	rs9957874	24744027	A	ADD	286	0.3282	3.364	0.0008757	CHST9
10	rs12269256	25795362	T	ADD	286	0.5152	3.363	0.0008789	GPR158
9	rs7854249	100975694	A	ADD	286	0.5222	3.363	0.0008795	TBC1D2
4	rs12501503	189095240	A	ADD	285	0.563	3.363	0.0008803	LOC105377607
4	rs795992	140736222	G	ADD	286	0.4008	3.362	0.000882	MAML3
16	rs4784754	57071963	C	ADD	286	-0.3815	-3.362	0.0008827	NLRC5
2	rs3768753	46342779	T	ADD	286	0.5148	3.359	0.00089	PRKCE
12	rs2075259	109691991	A	ADD	286	0.365	3.359	0.0008921	ACACB
10	rs10795851	11249240	C	ADD	286	0.4013	3.358	0.0008946	CELF2
11	rs555561	95603082	A	ADD	285	-0.3723	-3.357	0.000898	MTMR2

10	rs10764446	24322509	C	ADD	286	-0.5688	-3.355	0.0009045	KIAA1217
1	rs4846904	230279410	G	ADD	286	-0.3734	-3.354	0.0009078	GALNT2
11	rs4923633	21539845	T	ADD	285	0.5241	3.351	0.000917	NELL1
12	rs2657881	56862886	A	ADD	286	1.033	3.349	0.0009236	SPRYD4
10	rs7093030	16477295	A	ADD	286	0.3839	3.347	0.0009279	PTER
15	rs2414195	53188169	G	ADD	286	-0.434	-3.346	0.0009309	LOC105370822
2	rs6745776	74246902	G	ADD	286	0.6523	3.346	0.0009313	TET3
13	rs11840709	101689980	T	ADD	285	-0.4592	-3.344	0.0009388	NALCN-AS1
3	rs357136	13218414	A	ADD	286	-0.4788	-3.343	0.0009426	IQSEC1
4	rs11098637	122600471	T	ADD	286	-0.4846	-3.342	0.0009453	ANXA5
20	rs6135589	15872006	A	ADD	285	-0.4694	-3.342	0.0009453	MACROD2
10	rs4274131	19696007	G	ADD	286	0.5935	3.342	0.0009457	MALRD1
16	rs4788009	27941545	G	ADD	286	0.3632	3.341	0.0009492	GSG1L
12	rs4766125	3564201	T	ADD	286	0.4217	3.34	0.0009527	PRMT8
7	rs12533017	38873937	G	ADD	285	0.3687	3.34	0.0009534	VPS41
16	rs8059088	85140956	T	ADD	286	-0.5569	-3.339	0.0009564	FAM92B
5	rs11746987	41485610	A	ADD	286	0.5141	3.338	0.0009589	PLCXD3
10	rs7923321	119768551	C	ADD	286	-0.3725	-3.337	0.0009615	RAB11FIP2
6	rs2876317	136263815	A	ADD	286	0.3249	3.336	0.0009635	PDE7B
2	rs314712	125567543	A	ADD	286	-0.3251	-3.336	0.0009643	CNTNAP5
11	rs7123112	5369851	A	ADD	286	0.424	3.336	0.0009653	OR51B5
8	rs2099408	103680416	C	ADD	286	0.3276	3.335	0.0009667	LOC101927245
1	rs6587887	61009286	T	ADD	286	0.4478	3.333	0.0009753	LOC105378763
14	rs11621843	93116124	G	ADD	286	0.539	3.332	0.0009781	RIN3
4	rs11731367	76817412	A	ADD	286	-0.4657	-3.33	0.000985	PPEF2
1	rs2798691	113579103	A	ADD	286	0.3662	3.33	0.0009853	LOC100996251
19	rs10415319	18455703	T	ADD	286	0.3949	3.33	0.0009858	PGPEP1
10	rs10763980	19684858	G	ADD	286	0.407	3.329	0.0009869	MALRD1
10	rs11191659	105101701	T	ADD	281	1.032	3.33	0.0009869	PCGF6
1	rs9287229	239699124	T	ADD	286	0.3567	3.328	0.0009923	CHRM3
16	rs17217021	83492002	G	ADD	286	-0.7761	-3.328	0.0009928	CDH13

CHR=chromosome number; SNP= Single nucleotide polymorphisms identifier; BP = base pair location; A1= Minor allele (based on entire sample frequencies); TEST= ADD (the additive effects of allele dosage); NMIS= Number of non-missing individuals included in analysis; BETA= Odds ratio; STAT= Coefficient t-statistic; P= Asymptotic p-value for t-statistic

* Non-coding DNA sequence, long intergenic non-protein coding RNA.

Table 9: Summary of genes in close proximity to SNPs obtained from a genome-wide association study of the Grady Trauma Project population (replication dataset) using dichotomous *Toxoplasma* sero-conversion status as the outcome variable stratified on controls. From a total of 137 SNPs, 77 fall within range of expressed genes. Sorted by ascending p-value.

CHR	SNP	BP	A1	TEST	NMISS	OR	STAT	P	Gene
2	rs1060248	172411644	T	ADD	84	17.51	3.725	0.0001952	CYBRD1
21	rs240495	17727300	G	ADD	84	12.32	3.687	0.0002271	MIR99AHG
1	rs12096557	55504439	A	ADD	83	12.79	3.623	0.0002913	PCSK9
5	rs32138	11335373	A	ADD	83	9.235	3.623	0.0002913	CTNND2
9	rs4740823	5632721	G	ADD	84	16.44	3.618	0.0002965	RIC1
14	rs3748361	21796784	C	ADD	84	25.69	3.611	0.0003047	RPGRIP1
22	rs4437	47370343	A	ADD	84	14.35	3.599	0.0003198	TBC1D22A
2	rs1009398	142562218	A	ADD	84	18.76	3.595	0.0003241	LRP1B
15	rs16965650	44959132	T	ADD	84	17.05	3.591	0.0003289	PATL2
2	rs16847120	142530945	T	ADD	84	13.25	3.575	0.0003497	LRP1B
3	rs2068969	43642156	A	ADD	83	15.86	3.572	0.0003543	ANO10
9	rs7847989	23718363	C	ADD	84	20.27	3.563	0.0003671	ELAVL2
4	rs12501475	142994344	T	ADD	84	15.25	3.553	0.0003802	INPP4B
2	rs10496896	142536819	T	ADD	84	11.51	3.553	0.0003812	LRP1B
16	rs6500762	6211545	A	ADD	84	6.903	3.552	0.0003818	RBFOX1
1	rs1603724	30494591	T	ADD	84	11.7	3.544	0.0003948	LOC101929406
4	rs2946403	23921453	A	ADD	84	14.53	3.533	0.0004108	PPARGC1A
3	rs9855802	62040508	A	ADD	84	7.221	3.533	0.0004114	PTPRG
4	rs1057807	39289473	T	ADD	84	12.56	3.528	0.0004185	RFC1
8	rs4735382	96706331	G	ADD	84	8.037	3.52	0.0004311	C8orf37-AS1
1	rs12058062	196256498	G	ADD	84	0.06489	-3.503	0.0004604	KCNT2
10	rs701865	95381773	A	ADD	84	0.05808	-3.503	0.0004605	PDE6C
15	rs7182214	24328497	A	ADD	84	12.29	3.502	0.0004623	LOC105370731
1	rs6660726	214461354	G	ADD	84	11.82	3.491	0.0004817	SMYD2
7	rs1029567	81309224	C	ADD	84	11.79	3.486	0.0004898	LOC100128317
10	rs11001589	77782036	C	ADD	84	11.02	3.466	0.0005278	C10orf11
11	rs4935967	126288956	A	ADD	84	8.69	3.454	0.0005523	ST3GAL4
1	rs12750774	154516477	A	ADD	84	16.39	3.443	0.0005753	TDRD10
10	rs11596987	101719668	A	ADD	83	12.62	3.422	0.0006208	DNMBP
21	rs8131184	38717637	G	ADD	84	8.152	3.421	0.0006236	LOC105372796
8	rs17239618	58941463	T	ADD	84	10.72	3.416	0.0006355	FAM110B
10	rs547759	95393621	C	ADD	84	9.881	3.403	0.000667	PDE6C
10	rs17119209	107366881	A	ADD	84	6.234	3.402	0.0006699	LOC102724418
8	rs7004833	11840011	G	ADD	84	0.08586	-3.397	0.0006818	DEFB135
6	rs926530	56248348	G	ADD	84	11.65	3.395	0.0006857	COL21A1
14	rs3736824	21821821	C	ADD	84	10.92	3.392	0.000694	SUPT16H
22	rs5996224	43096492	A	ADD	83	7.511	3.39	0.0006991	A4GALT
13	rs7326285	102863945	C	ADD	84	8.675	3.388	0.0007028	FGF14
7	rs11505634	151818113	G	ADD	84	11.23	3.385	0.0007125	GALNT11
5	rs7700378	166707713	A	ADD	84	47.32	3.383	0.0007164	TENM2
2	rs4663483	235611137	C	ADD	84	7.18	3.381	0.0007216	LINC01173*

18	rs4799506	36927794	T	ADD	84	8.8	3.381	0.0007224	MIR924HG
14	rs11159852	88768563	T	ADD	84	12.2	3.38	0.0007249	KCNK10
17	rs4148012	66862759	A	ADD	84	10.49	3.378	0.0007309	LOC105371874
1	rs16827289	22854070	G	ADD	84	15.8	3.372	0.0007469	ZBTB40
16	rs7199938	5815319	C	ADD	84	8.753	3.371	0.0007479	RBFOX1
11	rs2667428	29479973	T	ADD	84	27.36	3.37	0.0007508	LOC105376605
14	rs6575407	27546353	G	ADD	84	11.52	3.367	0.0007593	LOC105370420
5	rs11747802	34452193	C	ADD	84	6.216	3.364	0.0007693	LOC105374720
1	rs11801881	196329362	T	ADD	84	0.08393	-3.362	0.000774	KCNT2
6	rs9373223	139131062	C	ADD	84	6.539	3.357	0.0007893	ECT2L
1	rs12406660	150836439	C	ADD	84	46.18	3.356	0.0007894	ARNT
2	rs6711665	3261047	A	ADD	84	12.62	3.354	0.0007953	TSSC1
15	rs2713940	56637359	T	ADD	84	7.61	3.354	0.0007975	TEX9
16	rs7192541	15915858	C	ADD	84	8.776	3.347	0.0008155	MYH11
1	rs1317002	245946320	C	ADD	84	0.05948	-3.337	0.0008456	SMYD3
20	rs16992616	46208294	T	ADD	84	8.683	3.332	0.0008627	NCOA3
10	rs2384529	56507333	G	ADD	84	22.2	3.33	0.0008675	PCDH15
1	rs6682848	86038476	A	ADD	83	8.947	3.328	0.0008743	DDAH1
3	rs10049353	72683651	C	ADD	84	19.3	3.322	0.0008922	LOC105377161
6	rs526586	151330686	T	ADD	84	15.21	3.319	0.0009031	MTHFD1L
5	rs40666	9228171	T	ADD	83	0.1195	-3.316	0.0009133	SEMA5A
9	rs17220352	119248059	G	ADD	84	6.915	3.314	0.0009209	ASTN2
14	rs7155919	62323052	A	ADD	84	22.2	3.311	0.000928	SYT16
4	rs2062229	39286766	G	ADD	84	11.05	3.31	0.0009341	WDR19
3	rs7638510	192423862	T	ADD	84	7.791	3.308	0.0009394	FGF12
4	rs11931912	48134118	A	ADD	84	19.19	3.307	0.0009417	TXK
5	rs13186063	162826613	C	ADD	84	10.65	3.307	0.0009436	LOC105377700
16	rs10775354	6807690	A	ADD	84	7.517	3.305	0.0009499	RBFOX1
4	rs9997015	39224297	A	ADD	83	8.652	3.305	0.0009502	WDR19
7	rs17754040	29603850	C	ADD	84	10.32	3.304	0.0009536	PRR15
4	rs4975001	39266464	T	ADD	84	10.43	3.303	0.0009564	WDR19
3	rs17006834	70253714	A	ADD	84	8.491	3.295	0.0009859	LOC105377150
1	rs12075854	86578951	T	ADD	84	10.72	3.294	0.0009861	COL24A1
10	rs506023	99696316	C	ADD	84	8.896	3.293	0.0009905	CRTAC1
16	rs6497904	25970544	T	ADD	84	10.1	3.293	0.0009923	HS3ST4
7	rs17372842	114159242	A	ADD	84	25.68	3.293	0.0009929	FOXP2

CHR=chromosome number; SNP= Single nucleotide polymorphisms identifier; BP = base pair location; A1= Minor allele (based on entire sample frequencies); TEST= ADD (the additive effects of allele dosage); NMIS= Number of non-missing individuals included in analysis; OR= Odds ratio; STAT= Coefficient t-statistic; P= Asymptotic p-value for t-statistic

* Non-coding DNA sequence, long intergenic non-protein coding RNA.

Table 10: Summary of genes in close proximity to SNPs obtained from a genome-wide association study of the Grady Trauma Project population (replication dataset) using continuous *Toxoplasma* sero-intensity as the outcome variable stratified on cases. From a total of 760 SNPs, 433 fall within range of expressed genes. Sorted by ascending p-value.

CHR	SNP	BP	A1	TEST	NMISS	BETA	STAT	P	Gene
2	rs9973716	145431788	T	ADD	25	2.74	6.736	1.95E-06	TEX41
4	rs576619	169188780	G	ADD	25	2.608	6.64	2.37E-06	DDX60
7	rs454612	146292088	T	ADD	25	1.49	6.381	4.04E-06	CNTNAP2
15	rs7168794	32135557	G	ADD	25	2.405	5.749	1.53E-05	OTUD7A
20	rs17747895	41238504	T	ADD	25	3.021	5.723	1.62E-05	PTPRT
6	rs6929047	164690388	G	ADD	25	3.021	5.723	1.62E-05	LOC105378107
14	rs7155841	60728031	G	ADD	25	3.021	5.723	1.62E-05	PPM1A
20	rs7272983	41231468	C	ADD	25	3.021	5.723	1.62E-05	PTPRT
6	rs9342164	89536625	T	ADD	25	3.021	5.723	1.62E-05	RNGTT
17	rs7210183	11181602	T	ADD	25	1.55	5.57	2.27E-05	SHISA6
3	rs12631539	131104016	A	ADD	25	2.2	5.46	2.88E-05	NUDT16
19	rs10419990	5037083	A	ADD	25	-1.335	-5.384	3.40E-05	KDM4B
15	rs16970502	79344132	G	ADD	25	2.032	5.315	3.96E-05	RASGRF1
19	rs16992771	5046070	C	ADD	25	1.262	5.315	3.96E-05	KDM4B
3	rs2109182	53583724	A	ADD	25	2.075	5.313	3.97E-05	CACNA1D
1	rs17042952	216756582	C	ADD	25	2.44	5.284	4.23E-05	ESRRG
9	rs7854249	100975694	A	ADD	25	1.96	5.281	4.26E-05	TBC1D2
3	rs9814025	172021006	G	ADD	25	1.615	5.258	4.48E-05	FNDC3B
1	rs707476	7918106	T	ADD	25	1.734	5.24	4.66E-05	UTS2
10	rs1536494	7295965	G	ADD	24	2.354	5.319	4.68E-05	SFMBT2
9	rs10759021	8941696	G	ADD	25	1.4	5.209	4.99E-05	PTPRD
5	rs512562	37543121	T	ADD	25	1.778	5.196	5.14E-05	WDR70
5	rs665327	37585849	G	ADD	25	1.778	5.196	5.14E-05	WDR70
5	rs677084	37586211	G	ADD	25	1.778	5.196	5.14E-05	WDR70
9	rs10511988	73476497	A	ADD	25	2.537	5.173	5.41E-05	TRPM3
9	rs1337024	73480626	C	ADD	25	2.537	5.173	5.41E-05	TRPM3
11	rs1867754	25078894	G	ADD	25	2.537	5.173	5.41E-05	LUZP2
12	rs2384663	116089115	T	ADD	25	1.746	5.168	5.47E-05	LOC105370003
14	rs17126584	73754746	A	ADD	25	1.477	5.079	6.67E-05	NUMB
9	rs11998833	90145334	A	ADD	25	1.671	5.067	6.84E-05	DAPK1
17	rs7220988	44109474	A	ADD	25	1.519	5.056	7.01E-05	KANSL1
14	rs10483853	73756299	C	ADD	25	1.512	5.055	7.03E-05	NUMB
10	rs10998594	53393469	T	ADD	25	2.452	5.05	7.12E-05	PRKG1
6	rs9477691	10058151	G	ADD	25	1.809	5.029	7.44E-05	LOC105374919
12	rs10842185	23734115	C	ADD	25	2.926	5.027	7.48E-05	SOX5
19	rs16968764	34495482	G	ADD	25	2.926	5.027	7.48E-05	LOC105372371
13	rs17069581	78901073	C	ADD	25	2.926	5.027	7.48E-05	RNF219-AS1
13	rs7491161	78874923	T	ADD	25	2.926	5.027	7.48E-05	RNF219-AS1
2	rs9287426	134162470	A	ADD	25	2.926	5.027	7.48E-05	NCKAP5
13	rs9526715	51588003	T	ADD	25	2.926	5.027	7.48E-05	GUCY1B2
8	rs4921799	17507964	A	ADD	25	-1.823	-4.978	8.35E-05	MTUS1

11	rs10896702	55133458	A	ADD	25	1.307	4.974	8.43E-05	OR4A15
12	rs7487393	66815880	T	ADD	25	1.574	4.912	9.69E-05	GRIP1
14	rs11848609	34475497	A	ADD	25	1.748	4.89	0.0001016	LOC102724945
3	rs11928949	38111270	G	ADD	25	2.499	4.89	0.0001017	DLEC1
18	rs647077	11984196	G	ADD	25	1.36	4.855	0.0001101	IMPA2
10	rs7100483	72758729	C	ADD	25	-1.587	-4.847	0.000112	LOC105378350
9	rs7036098	119770551	G	ADD	25	1.984	4.833	0.0001156	ASTN2
12	rs11047768	25180058	A	ADD	25	2.086	4.805	0.0001231	LOC645177
13	rs7321819	42635668	C	ADD	25	1.279	4.801	0.0001242	DGKH
8	rs6583623	143480669	A	ADD	25	1.882	4.794	0.0001261	TSNARE1
2	rs6743518	202096271	A	ADD	25	2.278	4.792	0.0001268	CASP8
7	rs6956837	104194538	G	ADD	25	1.872	4.782	0.0001297	LHFPL3
9	rs7852703	8955010	C	ADD	25	1.237	4.778	0.0001308	PTPRD
2	rs11551174	152135415	A	ADD	25	1.722	4.776	0.0001315	NMI
2	rs1997416	41958105	T	ADD	25	2.004	4.771	0.0001329	LOC105374506
3	rs3849572	81764792	G	ADD	25	1.789	4.769	0.0001335	GBE1
18	rs8087519	69229915	G	ADD	24	2.061	4.823	0.0001363	LINC01541*
5	rs10042101	9218895	T	ADD	25	2.782	4.756	0.0001373	SEMA5A
20	rs11698154	398278	T	ADD	25	2.782	4.756	0.0001373	RBCK1
11	rs12276238	116829306	G	ADD	25	2.782	4.756	0.0001373	SIK3
11	rs508047	79065320	T	ADD	25	2.782	4.756	0.0001373	TENM4
3	rs6808458	48328472	C	ADD	25	2.782	4.756	0.0001373	LOC105377076
6	rs7748973	90865557	T	ADD	25	2.782	4.756	0.0001373	BACH2
12	rs11116795	85741610	T	ADD	25	2.204	4.753	0.0001384	LOC105369876
9	rs7032127	34610330	C	ADD	25	2.205	4.704	0.0001545	RPP25L
2	rs7582864	207172627	G	ADD	25	1.256	4.704	0.0001546	ZDBF2
14	rs878869	73734460	C	ADD	25	1.475	4.688	0.0001603	PAPLN
17	rs12943640	11224534	A	ADD	25	1.243	4.686	0.0001611	SHISA6
3	rs1154357	7035024	T	ADD	25	-1.881	-4.679	0.0001634	GRM7
18	rs2037640	21003061	T	ADD	25	-1.94	-4.645	0.0001764	TMEM241
6	rs9969061	71862393	G	ADD	25	1.605	4.642	0.0001779	LOC101928394
3	rs2280740	184093527	A	ADD	25	2.684	4.639	0.0001791	THPO
15	rs745192	86123462	C	ADD	25	1.536	4.628	0.0001835	AKAP13
20	rs6063144	46373841	C	ADD	25	-1.393	-4.624	0.000185	SULF2
11	rs10894674	100135324	G	ADD	25	-1.398	-4.62	0.0001868	CNTN5
1	rs10803474	14507803	T	ADD	25	1.33	4.614	0.0001895	KAZN
6	rs9397869	156286540	A	ADD	25	1.229	4.613	0.0001897	LOC101928923
1	rs4414011	39354517	C	ADD	25	-1.871	-4.612	0.0001901	RHBDL2
3	rs7616004	170547447	G	ADD	25	2.443	4.611	0.0001908	LOC105374211
13	rs9580861	24664318	A	ADD	25	1.31	4.61	0.0001911	SPATA13
9	rs4745507	78751632	C	ADD	25	1.971	4.609	0.0001916	PCSK5
18	rs1918674	10729880	G	ADD	25	-1.926	-4.597	0.0001967	PIEZO2
6	rs9885649	27881406	T	ADD	25	1.989	4.593	0.0001985	OR2B2
11	rs559449	55340379	C	ADD	25	1.207	4.588	0.0002008	OR4C16
10	rs17154024	44110651	G	ADD	25	1.381	4.575	0.0002067	ZNF485
3	rs3774443	53587089	T	ADD	25	1.907	4.569	0.0002095	CACNA1D
10	rs11259205	14626192	C	ADD	25	1.788	4.546	0.0002211	FAM107B

15	rs2614666	86292022	A	ADD	25	1.421	4.541	0.0002234	AKAP13
6	rs1267993	124284365	G	ADD	25	-1.221	-4.52	0.0002345	NKAIN2
12	rs4766453	111692124	T	ADD	24	2.19	4.568	0.0002383	CUX2
2	rs13383584	156765002	C	ADD	25	1.618	4.505	0.0002424	LOC105373703
19	rs36692	17906839	C	ADD	25	2.159	4.499	0.0002457	B3GNT3
11	rs7925532	99416115	C	ADD	25	-1.307	-4.497	0.0002468	CNTN5
11	rs1446190	25029641	C	ADD	25	1.868	4.496	0.0002476	LUZP2
11	rs11226931	105996410	C	ADD	25	1.275	4.485	0.0002535	LOC105369473
10	rs3750817	123332577	T	ADD	25	2.425	4.485	0.0002539	FGFR2
19	rs7260387	48960021	T	ADD	25	2.425	4.485	0.0002539	KCNJ14
9	rs7044153	37537557	A	ADD	25	1.45	4.484	0.0002541	FBX010
6	rs1789993	162398976	G	ADD	25	-1.471	-4.479	0.0002574	PARK2
9	rs1014306	90157451	T	ADD	25	1.531	4.478	0.0002579	DAPK1
16	rs7186053	68839293	A	ADD	25	2.365	4.463	0.0002666	CDH1
6	rs7752950	123705062	G	ADD	25	2.365	4.463	0.0002666	TRDN
13	rs7981060	94133392	G	ADD	25	2.061	4.461	0.000268	GPC6
5	rs6878841	166428172	C	ADD	25	1.911	4.46	0.0002682	TENM2
17	rs17821691	55540517	T	ADD	24	2.449	4.497	0.0002791	MSI2
6	rs2039987	142655490	C	ADD	25	1.463	4.437	0.0002827	ADGRG6
1	rs6684313	212969996	C	ADD	25	1.633	4.436	0.0002837	TATDN3
3	rs17043602	68334875	T	ADD	25	1.335	4.428	0.0002888	FAM19A1
13	rs1888056	98898984	G	ADD	25	-1.693	-4.427	0.0002891	FARP1
11	rs7116939	83204454	C	ADD	25	1.668	4.426	0.0002902	DLG2
3	rs7642319	66433010	C	ADD	25	1.249	4.426	0.0002903	LRIG1
2	rs3732084	207174316	G	ADD	25	1.32	4.413	0.0002985	ZDBF2
11	rs7112718	131467442	G	ADD	25	1.499	4.407	0.0003026	NTM
4	rs7657549	41206430	A	ADD	25	-1.577	-4.406	0.0003033	APBB2
4	rs12108495	118393990	A	ADD	25	1.622	4.396	0.0003108	LINC01378*
2	rs723606	207168163	T	ADD	25	1.169	4.392	0.0003135	ZDBF2
8	rs17786140	72291940	G	ADD	25	1.404	4.391	0.0003142	EYA1
19	rs2613766	5066995	T	ADD	25	1.275	4.388	0.0003166	KDM4B
8	rs2717763	18463969	C	ADD	25	1.426	4.375	0.000326	PSD3
7	rs10228259	135460830	C	ADD	25	2.342	4.372	0.0003279	LOC101928915
9	rs7855153	23660419	T	ADD	25	-1.073	-4.37	0.0003293	LOC101929563
2	rs6730327	56467339	G	ADD	25	1.104	4.368	0.000331	CCDC85A
3	rs2320958	2780449	T	ADD	25	1.584	4.366	0.0003323	CNTN4
3	rs783131	66376133	T	ADD	25	2.451	4.364	0.0003339	SLC25A26
22	rs7285350	33678629	G	ADD	25	1.835	4.36	0.0003369	LARGE
3	rs10513320	147472375	T	ADD	25	3.332	4.36	0.0003372	LOC102724145
9	rs10815966	8828693	A	ADD	25	3.332	4.36	0.0003372	PTPRD
9	rs10815967	8829390	A	ADD	25	3.332	4.36	0.0003372	PTPRD
11	rs10899363	76928929	A	ADD	25	3.332	4.36	0.0003372	GDPD4
17	rs11079016	39976024	A	ADD	25	3.332	4.36	0.0003372	FKBP10
11	rs11237146	76954833	A	ADD	25	3.332	4.36	0.0003372	GDPD4
17	rs11871341	54335266	A	ADD	25	3.332	4.36	0.0003372	ANKFN1
20	rs11907362	44878480	T	ADD	25	3.332	4.36	0.0003372	CDH22
10	rs12221048	76775418	A	ADD	25	3.332	4.36	0.0003372	KAT6B

11	rs12293739	59611561	G	ADD	25	3.332	4.36	0.0003372	GIF
14	rs1286060	91458156	C	ADD	25	3.332	4.36	0.0003372	RPS6KA5
3	rs13096682	152385404	T	ADD	25	3.332	4.36	0.0003372	LOC102724289
5	rs13169102	145285134	G	ADD	25	3.332	4.36	0.0003372	GRXCR2
2	rs1362483	67177439	G	ADD	25	3.332	4.36	0.0003372	LOC101060019
3	rs1370031	154806647	G	ADD	25	3.332	4.36	0.0003372	MME
3	rs1491	194361714	G	ADD	25	3.332	4.36	0.0003372	LSG1
1	rs16843850	162685018	T	ADD	25	3.332	4.36	0.0003372	DDR2
8	rs16902501	128979168	C	ADD	25	3.332	4.36	0.0003372	PVT1
16	rs16973178	74330261	G	ADD	25	3.332	4.36	0.0003372	PSMD7
20	rs16995731	9278451	A	ADD	25	3.332	4.36	0.0003372	PLCB4
8	rs17067182	3586818	A	ADD	25	3.332	4.36	0.0003372	CSMD1
14	rs175041	75470446	C	ADD	25	3.332	4.36	0.0003372	EIF2B2
14	rs175075	75505016	A	ADD	25	3.332	4.36	0.0003372	MLH3
7	rs17545756	150732812	T	ADD	25	3.332	4.36	0.0003372	ABCB8
14	rs1887994	64760611	T	ADD	25	3.332	4.36	0.0003372	ESR2
6	rs2143019	108262363	C	ADD	25	3.332	4.36	0.0003372	SEC63
7	rs2710157	147725495	T	ADD	25	3.332	4.36	0.0003372	CNTNAP2
1	rs3026840	21635529	T	ADD	25	3.332	4.36	0.0003372	ECE1
19	rs3786715	10913749	T	ADD	25	3.332	4.36	0.0003372	DNM2
7	rs3807162	36908551	C	ADD	25	3.332	4.36	0.0003372	ELMO1
1	rs3810990	6162645	A	ADD	25	3.332	4.36	0.0003372	CHD5
12	rs4763875	12928295	A	ADD	25	3.332	4.36	0.0003372	APOLD1
18	rs4798530	7040277	G	ADD	25	3.332	4.36	0.0003372	LAMA1
11	rs4937339	128361169	A	ADD	25	3.332	4.36	0.0003372	ETS1
4	rs5743309	186990345	A	ADD	25	3.332	4.36	0.0003372	TLR3
22	rs6008000	47309122	G	ADD	25	3.332	4.36	0.0003372	TBC1D22A
1	rs6687142	180156700	A	ADD	25	3.332	4.36	0.0003372	QSOX1
1	rs6703057	6187086	T	ADD	25	3.332	4.36	0.0003372	CHD5
11	rs6894	70282629	G	ADD	25	3.332	4.36	0.0003372	CTTN
6	rs6938487	108221950	A	ADD	25	3.332	4.36	0.0003372	SEC63
8	rs6993135	11382120	T	ADD	25	3.332	4.36	0.0003372	BLK
11	rs7118957	120054649	G	ADD	25	3.332	4.36	0.0003372	TRIM29
2	rs7568909	46777942	C	ADD	25	3.332	4.36	0.0003372	RHOQ
3	rs7653465	135199973	A	ADD	25	3.332	4.36	0.0003372	LOC105374122
11	rs7946776	128354360	C	ADD	25	3.332	4.36	0.0003372	ETS1
12	rs7966732	41790191	C	ADD	25	3.332	4.36	0.0003372	PDZRN4
13	rs9319336	27624356	C	ADD	25	3.332	4.36	0.0003372	LOC105370124
6	rs9344856	89468062	A	ADD	25	3.332	4.36	0.0003372	RNGTT
13	rs9570371	34422585	A	ADD	25	3.332	4.36	0.0003372	RFC3
3	rs9880195	141003094	T	ADD	25	3.332	4.36	0.0003372	PXYLP1
5	rs10036723	14602001	G	ADD	25	2.769	4.355	0.0003409	FAM105A
7	rs1182137	2966138	T	ADD	25	2.391	4.353	0.0003422	CARD11
2	rs11691187	36940596	T	ADD	25	2.312	4.335	0.0003565	VIT
8	rs13279490	3425381	T	ADD	25	2.312	4.335	0.0003565	CSMD1
11	rs4754897	103156806	C	ADD	25	2.312	4.335	0.0003565	DYNC2H1
21	rs17114359	43510437	G	ADD	25	1.391	4.334	0.0003576	UMODL1

18	rs4445986	67326733	T	ADD	25	1.991	4.333	0.0003584	DOK6
16	rs2689264	54137980	T	ADD	25	-1.812	-4.33	0.0003607	FTO
15	rs11630508	101321346	A	ADD	25	-2.224	-4.329	0.0003619	LOC105371024
15	rs1549038	86286675	T	ADD	25	1.44	4.324	0.0003662	AKAP13
15	rs2614668	86287867	T	ADD	25	1.44	4.324	0.0003662	AKAP13
15	rs338556	86237282	T	ADD	25	1.44	4.324	0.0003662	AKAP13
12	rs7134760	25673821	C	ADD	25	1.636	4.322	0.0003677	LMNTD1
12	rs937530	130637610	T	ADD	25	1.574	4.31	0.0003778	FZD10-AS1
1	rs2864843	205269152	A	ADD	25	1.851	4.306	0.0003808	LOC105371696
11	rs3741016	122775578	A	ADD	25	1.851	4.306	0.0003808	C11orf63
2	rs2287610	169929059	G	ADD	25	1.446	4.306	0.0003814	DHRS9
10	rs2488018	30501891	A	ADD	25	1.426	4.303	0.0003836	LOC101929279
13	rs561437	110936227	C	ADD	25	1.272	4.292	0.0003938	COL4A1
8	rs272592	81469704	C	ADD	25	1.952	4.291	0.0003942	LOC105375923
2	rs17042264	52190388	A	ADD	25	1.319	4.287	0.000398	LOC730100
20	rs6125955	48878240	T	ADD	25	1.446	4.283	0.0004016	LOC105372656
20	rs12397	37079237	T	ADD	25	1.51	4.277	0.0004072	SNHG11
22	rs132875	45566912	A	ADD	25	1.461	4.277	0.0004075	NUP50
22	rs132876	45567035	T	ADD	25	1.461	4.277	0.0004075	NUP50
22	rs132883	45568511	T	ADD	25	1.461	4.277	0.0004075	NUP50
22	rs132884	45568986	G	ADD	25	1.461	4.277	0.0004075	NUP50
22	rs226524	45577231	C	ADD	25	1.461	4.277	0.0004075	NUP50
7	rs7796437	104213298	G	ADD	25	1.53	4.271	0.0004127	LHFPL3
5	rs171951	139372149	T	ADD	25	1.483	4.271	0.0004132	NRG2
3	rs9985294	145911733	G	ADD	25	1.407	4.268	0.0004158	PLSCR4
18	rs12458089	59092724	C	ADD	25	1.535	4.265	0.0004184	CDH20
21	rs1734852	41102931	A	ADD	25	-1.476	-4.265	0.0004187	IGSF5
7	rs17490551	104314345	G	ADD	25	2.025	4.264	0.0004197	LHFPL3
16	rs8177876	81124275	T	ADD	25	2.025	4.264	0.0004197	GCSH
12	rs225574	126453648	A	ADD	25	2.002	4.257	0.0004262	LINC00939*
21	rs7276928	39225737	G	ADD	25	1.196	4.256	0.000427	KCNJ6
16	rs1345294	6588762	T	ADD	24	3.27	4.302	0.0004296	RBFOX1
19	rs10853766	43914833	T	ADD	25	1.571	4.253	0.0004302	TEX101
8	rs12056419	63882096	C	ADD	25	2.118	4.246	0.0004366	NKAIN3
7	rs11553502	30655542	C	ADD	25	2.345	4.227	0.0004565	GARS
7	rs17159306	30671087	C	ADD	25	2.345	4.227	0.0004565	GARS
9	rs1368687	8939271	A	ADD	25	1.791	4.22	0.0004642	PTPRD
5	rs2964444	5225032	T	ADD	25	2.115	4.219	0.000465	ADAMTS16
12	rs2710267	11907540	T	ADD	25	1.444	4.218	0.0004663	ETV6
7	rs17154335	107342294	G	ADD	25	1.676	4.213	0.0004711	SLC26A4
16	rs6497371	19428874	G	ADD	25	1.355	4.212	0.0004725	TMC5
11	rs10898866	72411099	T	ADD	25	1.893	4.209	0.0004749	ARAP1
11	rs2291289	72408657	T	ADD	25	1.893	4.209	0.0004749	ARAP1
17	rs10902639	823823	A	ADD	25	1.974	4.208	0.0004769	NXN
5	rs10063964	55371201	G	ADD	25	-1.24	-4.204	0.0004806	LOC105378976
2	rs10184630	134172551	A	ADD	25	1.642	4.199	0.0004863	NCKAP5
1	rs6697721	41293001	A	ADD	25	1.658	4.198	0.0004871	KCNQ4

20	rs2026023	60099532	C	ADD	25	1.236	4.196	0.0004899	CDH4
13	rs3790022	51576170	T	ADD	25	1.892	4.195	0.0004909	GUCY1B2
4	rs10517574	154510843	A	ADD	25	1.886	4.193	0.000493	KIAA0922
8	rs930148	102402505	G	ADD	25	1.347	4.192	0.0004938	LOC105375680
1	rs579992	7927981	G	ADD	25	1.923	4.191	0.0004953	UTS2
8	rs13429	440424	C	ADD	25	-1.935	-4.183	0.0005041	TDRP
5	rs17171718	137373502	T	ADD	24	3.34	4.228	0.0005058	FAM13B
10	rs1238449	90586849	T	ADD	25	1.472	4.18	0.0005077	ANKRD22
8	rs9297238	35303199	T	ADD	25	1.57	4.177	0.0005116	UNC5D
19	rs12984050	52271309	C	ADD	25	1.597	4.175	0.0005143	FPR2
7	rs10247997	112497725	C	ADD	25	1.62	4.174	0.0005145	C7orf60
8	rs10101988	18464798	G	ADD	25	1.413	4.172	0.0005179	PSD3
10	rs7894519	90585566	T	ADD	25	1.493	4.168	0.0005223	ANKRD22
2	rs2300477	66776729	G	ADD	25	2.347	4.163	0.0005281	MEIS1
8	rs4875292	4008566	T	ADD	25	1.678	4.162	0.0005293	CSMD1
12	rs6580842	52095370	A	ADD	25	1.385	4.155	0.0005373	SCN8A
6	rs9257805	29346329	G	ADD	25	1.317	4.154	0.000539	OR5V1
11	rs11820576	17617468	G	ADD	25	2.277	4.149	0.0005452	OTOG
11	rs12421655	100772786	C	ADD	25	2.277	4.149	0.0005452	ARHGAP42
7	rs7806219	115979468	A	ADD	25	2.277	4.149	0.0005452	LOC105375463
14	rs8019076	62462766	T	ADD	25	2.277	4.149	0.0005452	SYT16
11	rs12361036	55606208	A	ADD	25	1.718	4.148	0.0005461	OR5D16
9	rs11795359	589875	A	ADD	25	1.405	4.147	0.000548	KANK1
16	rs17685927	83514571	G	ADD	25	2.16	4.146	0.0005489	CDH13
13	rs9604512	114511083	T	ADD	25	2.16	4.146	0.0005489	TMEM255B
2	rs16857377	218224382	A	ADD	25	1.372	4.144	0.0005517	DIRC3
2	rs4952632	40748005	G	ADD	25	2.037	4.143	0.0005521	LOC101929667
10	rs1739779	83933057	T	ADD	25	1.585	4.142	0.0005539	NRG3
2	rs11125450	53058194	A	ADD	25	2.04	4.142	0.0005542	LOC105369165
2	rs4672085	53154899	G	ADD	25	2.04	4.142	0.0005542	LOC105369165
14	rs10146997	79945162	G	ADD	25	1.456	4.14	0.0005568	NRXN3
7	rs1188960	158687998	A	ADD	24	-2.658	-4.181	0.0005618	WDR60
11	rs826057	73797520	G	ADD	25	1.324	4.133	0.0005653	C2CD3
11	rs826058	73796917	G	ADD	25	1.324	4.133	0.0005653	C2CD3
6	rs855394	10049717	T	ADD	25	1.294	4.128	0.0005719	LOC105374919
2	rs17611588	41953286	C	ADD	25	2.077	4.128	0.0005725	LOC105374506
9	rs561970	79318677	T	ADD	24	1.381	4.169	0.0005767	PRUNE2
1	rs16861250	168623998	T	ADD	25	2.007	4.114	0.0005901	LOC105371604
11	rs583795	126848207	A	ADD	25	2.007	4.114	0.0005901	KIRREL3
16	rs4786338	2910786	T	ADD	25	-2.129	-4.107	0.0006	LOC105371054
7	rs12538990	120364028	T	ADD	25	-1.473	-4.106	0.0006015	KCND2
1	rs6699085	237923989	A	ADD	25	2.01	4.106	0.0006018	RYR2
8	rs10956697	134230782	A	ADD	25	-1.681	-4.103	0.0006059	WISP1
5	rs2973086	37751672	C	ADD	25	1.786	4.091	0.0006227	WDR70
2	rs10932150	207169731	A	ADD	25	1.221	4.089	0.0006247	ZDBF2
8	rs7824311	133351120	G	ADD	25	1.264	4.085	0.0006309	KCNQ3
3	rs355761	154010991	C	ADD	25	2.351	4.085	0.0006315	DHX36

10	rs11258894	14183371	T	ADD	25	-1.312	-4.082	0.0006357	FRMD4A
7	rs150875	73599917	T	ADD	25	1.551	4.078	0.0006417	EIF4H
18	rs11873628	64197289	T	ADD	25	1.859	4.077	0.0006425	CDH19
22	rs9626689	47573016	A	ADD	25	1.176	4.075	0.000645	TBC1D22A
2	rs10191261	50618708	A	ADD	25	1.95	4.073	0.000648	NRXN1
3	rs1283096	106969531	T	ADD	25	2.023	4.069	0.0006539	DUBR
10	rs12252853	11932326	C	ADD	25	1.536	4.069	0.000654	PROSER2-AS1
8	rs2616991	4487895	A	ADD	25	1.516	4.068	0.0006554	CSMD1
4	rs4340826	186594332	G	ADD	25	-1.413	-4.068	0.0006558	SORBS2
2	rs2165222	127325786	G	ADD	25	2.122	4.066	0.0006589	LOC105373602
9	rs2274750	117803271	A	ADD	25	1.575	4.065	0.0006611	TNC
17	rs9894560	8938648	C	ADD	25	1.217	4.063	0.0006635	NTN1
11	rs471933	100863354	T	ADD	25	-2.181	-4.062	0.0006653	TMEM133
9	rs10810649	16870421	A	ADD	25	1.71	4.061	0.0006663	BNC2
2	rs7595902	20074271	A	ADD	25	2.072	4.061	0.0006664	LINC00954*
7	rs6967281	3431050	A	ADD	24	1.833	4.101	0.0006708	SDK1
17	rs12450574	3412305	T	ADD	25	-1.87	-4.055	0.0006759	SPATA22
11	rs11222841	131790487	G	ADD	25	1.993	4.053	0.0006782	NTM
16	rs16954366	81010842	T	ADD	23	1.784	4.142	0.0006822	CMC2
1	rs3820524	41293664	A	ADD	24	1.653	4.089	0.0006883	KCNQ4
22	rs1158340	26274949	T	ADD	25	1.407	4.046	0.0006903	MYO18B
20	rs734532	39611802	C	ADD	25	1.871	4.04	0.0006988	LOC100128988
5	rs502112	163135314	A	ADD	25	-1.347	-4.039	0.0007004	LOC102724458
1	rs7541720	152954759	T	ADD	25	2.226	4.037	0.0007034	SPRR1A
2	rs13392880	222314806	G	ADD	25	1.484	4.032	0.0007114	EPHA4
7	rs4452707	34646059	T	ADD	25	1.203	4.03	0.0007156	NPSR1-AS1
6	rs220881	15832081	T	ADD	24	2.815	4.069	0.0007194	LOC105374948
12	rs782116	58842292	C	ADD	25	1.313	4.024	0.0007248	LOC105369788
20	rs805540	37166358	G	ADD	25	2.324	4.016	0.0007381	RALGAPB
11	rs1793673	126817556	G	ADD	25	1.793	4.013	0.0007436	KIRREL3
3	rs724761	140316851	A	ADD	25	1.793	4.013	0.0007436	LOC102724068
4	rs2604548	15090453	C	ADD	25	1.917	4.007	0.0007544	LOC101929095
9	rs7046236	71184769	T	ADD	25	1.597	4.002	0.0007624	LOC105376072
1	rs11576941	46875067	T	ADD	25	-1.923	-4.001	0.0007642	FAAH
8	rs12678229	134275018	A	ADD	25	-1.995	-4	0.0007662	NDRG1
20	rs2425907	45358223	T	ADD	25	1.427	3.999	0.0007686	SLC2A10
13	rs12858133	51051374	T	ADD	25	2.032	3.997	0.0007715	DLEU1
6	rs9267673	31883679	T	ADD	24	1.543	4.033	0.0007799	C2
7	rs4498440	33185898	G	ADD	25	2.177	3.991	0.000782	BBS9
18	rs8092746	4178144	A	ADD	25	1.362	3.987	0.000789	DLGAP1
17	rs2240259	56458129	G	ADD	25	1.447	3.984	0.000794	RNF43
4	rs17017061	91419040	T	ADD	25	2.062	3.984	0.0007948	CCSER1
16	rs11643455	56343642	T	ADD	25	1.665	3.979	0.0008033	GNAO1
9	rs10756597	14657139	A	ADD	24	2.028	4.016	0.0008109	ZDHHC21
2	rs16867521	182860913	T	ADD	24	1.995	4.016	0.000811	PPP1R1C
2	rs17696376	102965153	T	ADD	25	-2.158	-3.973	0.0008156	IL1RL1
10	rs10999011	71647298	A	ADD	25	1.491	3.971	0.0008185	COL13A1

7	rs365836	101809851	G	ADD	25	-1.161	-3.969	0.0008226	CUX1
3	rs6809229	155551990	A	ADD	25	1.891	3.967	0.0008269	SLC33A1
5	rs10054685	179392728	G	ADD	25	3.011	3.965	0.0008295	RNF130
9	rs10959002	10277054	T	ADD	25	3.011	3.965	0.0008295	PTPRD
17	rs11078612	6067298	G	ADD	25	3.011	3.965	0.0008295	LOC105371508
16	rs1125852	78712617	T	ADD	25	3.011	3.965	0.0008295	WVOX
8	rs11776027	38762056	G	ADD	25	3.011	3.965	0.0008295	PLEKHA2
5	rs11949715	125580343	G	ADD	25	3.011	3.965	0.0008295	LOC105369178
1	rs12036438	190713567	T	ADD	25	3.011	3.965	0.0008295	LOC440704
6	rs12204374	119018183	A	ADD	25	3.011	3.965	0.0008295	CEP85L
1	rs1238	113214097	C	ADD	25	3.011	3.965	0.0008295	CAPZA1
17	rs12453117	15394395	A	ADD	25	3.011	3.965	0.0008295	TVP23C-CDRT4
11	rs12576996	65580638	G	ADD	25	3.011	3.965	0.0008295	LOC101927853
13	rs12584161	100208537	G	ADD	25	3.011	3.965	0.0008295	TM9SF2
18	rs12605749	401869	A	ADD	25	3.011	3.965	0.0008295	COLEC12
3	rs12630694	67537884	G	ADD	25	3.011	3.965	0.0008295	SUCLG2
7	rs12699477	1968953	C	ADD	25	3.011	3.965	0.0008295	MAD1L1
14	rs12885769	40881691	G	ADD	25	3.011	3.965	0.0008295	LOC105370465
2	rs12990795	78374332	C	ADD	25	3.011	3.965	0.0008295	LOC101927967
1	rs1328584	145532549	A	ADD	25	3.011	3.965	0.0008295	ITGA10
11	rs1381914	6219515	T	ADD	25	3.011	3.965	0.0008295	OR52W1
3	rs16832926	130565996	C	ADD	25	3.011	3.965	0.0008295	LOC105374108
3	rs16836519	131091329	G	ADD	25	3.011	3.965	0.0008295	LOC339874
3	rs16861588	148896820	G	ADD	25	3.011	3.965	0.0008295	CP
20	rs16988499	3339581	T	ADD	25	3.011	3.965	0.0008295	C20orf194
11	rs17399246	68798901	A	ADD	25	3.011	3.965	0.0008295	LOC105369365
8	rs17434383	77572416	G	ADD	25	3.011	3.965	0.0008295	ZFHX4-AS1
5	rs17634951	73215282	A	ADD	25	3.011	3.965	0.0008295	ARHGEF28
5	rs17762209	135613732	G	ADD	25	3.011	3.965	0.0008295	TRPC7
5	rs1805990	9252731	C	ADD	25	3.011	3.965	0.0008295	SEMA5A
4	rs1979290	89789478	T	ADD	25	3.011	3.965	0.0008295	FAM13A
7	rs2109698	103235743	C	ADD	25	3.011	3.965	0.0008295	RELN
10	rs2132911	123552966	T	ADD	25	3.011	3.965	0.0008295	ATE1
13	rs2987334	67738742	G	ADD	25	3.011	3.965	0.0008295	PCDH9
3	rs343320	146234909	T	ADD	25	3.011	3.965	0.0008295	PLSCR1
11	rs3802827	129201426	T	ADD	25	3.011	3.965	0.0008295	LOC105369572
16	rs4075942	83549820	G	ADD	25	3.011	3.965	0.0008295	CDH13
1	rs4384171	145531980	T	ADD	25	3.011	3.965	0.0008295	ITGA10
18	rs4798128	394141	C	ADD	25	3.011	3.965	0.0008295	COLEC12
2	rs4832179	85876681	A	ADD	25	3.011	3.965	0.0008295	USP39
22	rs599794	25930479	A	ADD	25	3.011	3.965	0.0008295	ADRBK2
20	rs6084537	3957623	A	ADD	25	3.011	3.965	0.0008295	RNF24
20	rs6139007	360789	C	ADD	25	3.011	3.965	0.0008295	TRIB3
8	rs6470522	90954481	A	ADD	25	3.011	3.965	0.0008295	NBN
1	rs6658555	113098534	T	ADD	25	3.011	3.965	0.0008295	ST7L
1	rs6673370	199237218	T	ADD	25	3.011	3.965	0.0008295	LOC400800
3	rs6784845	148708411	G	ADD	25	3.011	3.965	0.0008295	GYG1

16	rs7192364	31575186	C	ADD	25	3.011	3.965	0.0008295	LOC102724018
21	rs7276434	29435419	C	ADD	25	3.011	3.965	0.0008295	LOC284825
2	rs733659	161119392	T	ADD	25	3.011	3.965	0.0008295	LOC100505984
4	rs7671791	136826636	G	ADD	25	3.011	3.965	0.0008295	LINC00613*
20	rs8774	3232099	T	ADD	25	3.011	3.965	0.0008295	C20orf194
17	rs9908917	70919337	T	ADD	25	3.011	3.965	0.0008295	SLC39A11
3	rs7643184	177598482	C	ADD	25	-1.195	-3.964	0.0008322	KCCAT211
10	rs10905081	7024059	C	ADD	25	2.284	3.96	0.0008398	LOC105376387
2	rs2114352	17822675	G	ADD	25	2.284	3.96	0.0008398	VSNL1
5	rs2562350	16897799	T	ADD	25	1.483	3.959	0.000841	MYO10
3	rs4679251	126222084	A	ADD	25	-1.298	-3.956	0.0008469	UROC1
8	rs10108072	143589366	T	ADD	25	2.246	3.956	0.0008472	ADGRB1
6	rs4323358	5598984	C	ADD	25	1.435	3.955	0.0008482	FARS2
18	rs8093155	36285187	C	ADD	25	1.202	3.954	0.0008513	LOC105372076
5	rs6886553	32636097	A	ADD	24	-1.504	-3.993	0.0008536	LOC105374714
15	rs484256	34195317	T	ADD	25	-1.282	-3.952	0.0008554	AVEN
17	rs534645	67298109	A	ADD	25	2.239	3.95	0.0008582	ABCA5
8	rs12678080	14881568	T	ADD	25	2.274	3.945	0.0008685	SGCZ
10	rs7900034	13875739	C	ADD	25	-1.424	-3.943	0.0008719	FRMD4A
14	rs8015790	73833005	C	ADD	25	1.357	3.941	0.0008766	NUMB
2	rs3792069	231672572	A	ADD	25	2.335	3.94	0.0008778	CAB39
20	rs6136818	19680865	T	ADD	25	1.373	3.94	0.0008791	SLC24A3
4	rs4697095	25427554	C	ADD	25	1.775	3.94	0.0008796	LOC105374536
10	rs1170884	117173622	C	ADD	24	-1.181	-3.978	0.0008811	ATRNL1
14	rs991110	61808145	A	ADD	25	-1.878	-3.939	0.0008811	PRKCH
6	rs17060618	132053152	T	ADD	25	1.876	3.936	0.0008871	ENPP3
10	rs2494026	84442373	C	ADD	25	-1.767	-3.935	0.0008896	NRG3
19	rs1968441	48711789	A	ADD	25	1.283	3.933	0.0008926	CARD8
8	rs10503238	4040057	G	ADD	25	2.935	3.932	0.0008944	CSMD1
13	rs157381	103710684	T	ADD	25	2.935	3.932	0.0008944	SLC10A2
3	rs17024608	29954690	G	ADD	25	2.935	3.932	0.0008944	RBMS3
13	rs279917	103709825	A	ADD	25	2.935	3.932	0.0008944	SLC10A2
6	rs34131062	31236410	T	ADD	25	2.935	3.932	0.0008944	HLA-C
8	rs3849827	4014336	T	ADD	25	2.935	3.932	0.0008944	CSMD1
20	rs6057581	31024488	T	ADD	25	2.935	3.932	0.0008944	ASXL1
2	rs6740565	67515512	G	ADD	25	2.935	3.932	0.0008944	LOC102800447
8	rs10504794	85149583	T	ADD	25	1.352	3.929	0.000901	RALYL
11	rs2034387	131331019	T	ADD	25	1.165	3.928	0.0009024	NTM
3	rs4686743	185901333	T	ADD	25	1.301	3.928	0.000903	DGKG
17	rs7220465	78260011	G	ADD	25	1.352	3.928	0.0009032	RNF213
2	rs713457	59178687	T	ADD	25	2.241	3.924	0.0009116	LINC01122*
6	rs9366631	10809432	C	ADD	25	1.822	3.923	0.0009134	MAK
4	rs7663310	102565480	A	ADD	25	1.11	3.921	0.0009184	LOC105377346
10	rs7895257	30502532	A	ADD	25	-1.052	-3.917	0.0009264	LOC101929279
18	rs16967781	33928144	T	ADD	25	2.178	3.915	0.0009303	FHOD3
6	rs9484719	143609638	A	ADD	25	2.178	3.915	0.0009303	AIG1
7	rs4354244	104215791	T	ADD	25	1.437	3.912	0.0009361	LHFPL3

8	rs3891533	3980781	T	ADD	24	2.818	3.945	0.0009491	CSMD1
15	rs1372753	56433240	G	ADD	25	-1.931	-3.904	0.0009533	RFX7
11	rs7941873	72107160	C	ADD	25	1.856	3.904	0.0009539	CLPB
12	rs1547392	11910016	A	ADD	25	1.291	3.901	0.0009614	ETV6
20	rs7271399	54430018	G	ADD	25	2.374	3.901	0.0009614	LOC105372678
18	rs7238186	5479093	G	ADD	25	1.677	3.899	0.0009659	EPB41L3
10	rs2808097	32128023	T	ADD	25	1.565	3.895	0.0009734	ARHGAP12
19	rs2249152	5061052	A	ADD	25	-1.148	-3.894	0.0009755	KDM4B
8	rs2022981	107396355	A	ADD	25	1.14	3.892	0.0009797	OXR1
9	rs1405	118954624	C	ADD	25	1.388	3.891	0.0009837	PAPPA
8	rs7464345	133109370	T	ADD	25	2	3.889	0.0009868	HHLA1
8	rs35545971	71837936	C	ADD	25	1.363	3.889	0.000987	XKR9
7	rs1448655	17576693	T	ADD	25	2.2	3.889	0.0009874	LOC101927630
3	rs332367	66437956	G	ADD	25	2.2	3.889	0.0009874	LRIG1
2	rs17270421	175583220	T	ADD	25	-2.506	-3.887	0.0009928	H3F3AP4
2	rs2216325	56440166	A	ADD	25	-1.281	-3.885	0.0009971	CCDC85A

CHR=chromosome number; SNP= Single nucleotide polymorphisms identifier; BP = base pair location; A1= Minor allele (based on entire sample frequencies); TEST= ADD (the additive effects of allele dosage); NMISS= Number of non-missing individuals included in analysis; BETA= Odds ratio; STAT= Coefficient t-statistic; P= Asymptotic p-value for t-statistic

* Non-coding DNA sequence, long intergenic non-protein coding RNA.

Table 11: Summary of genes in close proximity to SNPs obtained from a genome-wide association study of the Grady Trauma Project population (replication dataset) using continuous *Toxoplasma* sero-intensity as the outcome variable stratified on controls. From a total of 709 SNPs, 357 fall within range of expressed genes. Sorted by ascending p-value.

CHR	SNP	BP	A1	TEST	NMISS	BETA	STAT	P	Gene
16	rs6500762	6211545	A	ADD	84	1.078	5.371	7.86E-07	RBFOX1
10	rs11596987	101719668	A	ADD	83	1.933	5.374	7.94E-07	DNMBP
2	rs4663796	238736760	G	ADD	84	1.978	5.103	2.30E-06	RBM44
1	rs12726534	82232757	T	ADD	84	2.82	4.835	6.55E-06	ADGRL2
22	rs4437	47370343	A	ADD	84	1.542	4.767	8.53E-06	TBC1D22A
10	rs11001589	77782036	C	ADD	84	1.087	4.763	8.64E-06	C10orf11
9	rs4740823	5632721	G	ADD	84	1.344	4.752	9.02E-06	RIC1
1	rs17111408	94788623	T	ADD	84	1.21	4.7	1.10E-05	LOC105378859
2	rs2304433	238658176	T	ADD	84	1.784	4.659	1.29E-05	LRRFIP1
16	rs11862527	24772147	A	ADD	83	1.678	4.656	1.32E-05	TNRC6A
11	rs2667433	29460313	C	ADD	84	2.446	4.593	1.65E-05	LOC105376605
19	rs2739429	51516015	C	ADD	84	0.7773	4.57	1.80E-05	KLK10
20	rs16992616	46208294	T	ADD	84	1.268	4.467	2.65E-05	NCOA3
4	rs9994462	69103997	C	ADD	84	2.103	4.464	2.67E-05	TMPRSS11B
2	rs1009398	142562218	A	ADD	84	1.18	4.463	2.69E-05	LRP1B
2	rs1344456	59508624	G	ADD	84	0.9155	4.41	3.27E-05	LOC105374754
5	rs32138	11335373	A	ADD	83	1.093	4.4	3.44E-05	CTNND2
3	rs10049353	72683651	C	ADD	84	1.013	4.386	3.57E-05	LOC105377161
12	rs17227408	78588442	T	ADD	84	1.242	4.374	3.73E-05	NAV3
21	rs2236693	43220991	A	ADD	84	-0.9793	-4.362	3.90E-05	PRDM15
12	rs7964507	93739427	T	ADD	84	-0.892	-4.361	3.92E-05	LOC643339
14	rs3748361	21796784	C	ADD	84	1.893	4.314	4.64E-05	RPGRIPI
13	rs1537934	102923726	A	ADD	84	-0.9826	-4.284	5.18E-05	FGF14
2	rs6433291	172295541	A	ADD	84	1.05	4.276	5.34E-05	DCAF17
5	rs7700378	166707713	A	ADD	84	2.237	4.273	5.41E-05	TENM2
9	rs17220352	119248059	G	ADD	84	1.105	4.239	6.11E-05	ASTN2
10	rs11197050	116834272	A	ADD	84	2.796	4.211	6.76E-05	LOC105378496
2	rs7561344	131484635	T	ADD	84	-1.118	-4.196	7.14E-05	GPR148
1	rs1603724	30494591	T	ADD	84	1.24	4.192	7.25E-05	LOC101929406
10	rs11593916	101809659	A	ADD	84	1.398	4.184	7.45E-05	CPN1
10	rs17119209	107366881	A	ADD	84	0.9196	4.165	7.96E-05	LOC102724418
2	rs7576850	213855871	C	ADD	84	0.8229	4.152	8.35E-05	LOC102725082
2	rs7577413	213856166	G	ADD	84	0.8229	4.152	8.35E-05	LOC102725082
5	rs3857361	103022981	C	ADD	84	0.9806	4.151	8.39E-05	LOC105379107
19	rs10406352	58512227	A	ADD	84	1.058	4.149	8.43E-05	ZNF606
15	rs7182214	24328497	A	ADD	84	1.328	4.141	8.68E-05	LOC105370731
15	rs16969088	39770775	A	ADD	84	2.282	4.124	9.23E-05	LOC105370783
9	rs7847989	23718363	C	ADD	84	1.821	4.123	9.26E-05	ELAVL2
18	rs1052317	60253836	G	ADD	84	1.121	4.116	9.50E-05	ZCCHC2
4	rs17050391	139342080	T	ADD	84	1.454	4.113	9.61E-05	LINC00499*
14	rs8015997	105746430	T	ADD	84	1.198	4.103	9.95E-05	BRF1

4	rs11098637	122600471	T	ADD	84	-1.308	-4.101	0.0001	ANXA5
4	rs12501475	142994344	T	ADD	84	1.448	4.098	0.000101	INPP4B
7	rs10276084	110240341	T	ADD	84	1.881	4.093	0.000103	LOC105375453
4	rs2946403	23921453	A	ADD	84	1.603	4.062	0.000115	PPARGC1A
14	rs17100765	33822609	T	ADD	84	-0.9215	-4.018	0.000134	NPAS3
14	rs3736824	21821821	C	ADD	84	1.184	4.017	0.000135	SUPT16H
5	rs10461949	34868792	T	ADD	84	1.092	4.015	0.000136	TTC23L
17	rs998406	11442181	T	ADD	84	2.21	4.008	0.000139	SHISA6
1	rs12406660	150836439	C	ADD	84	2.097	3.991	0.000148	ARNT
2	rs3739042	238671499	A	ADD	84	1.914	3.984	0.000151	LRRFIP1
2	rs7609062	238671889	A	ADD	84	1.914	3.984	0.000151	LRRFIP1
7	rs11505634	151818113	G	ADD	84	1.183	3.981	0.000153	GALNT11
18	rs2658746	74582340	G	ADD	84	0.8466	3.964	0.000162	ZNF236
4	rs4697359	23009296	G	ADD	83	-0.7701	-3.954	0.000169	LOC105374524
9	rs16917084	115315180	G	ADD	84	1.437	3.942	0.000175	KIAA1958
8	rs2139483	89320611	G	ADD	84	1.401	3.939	0.000177	MMP16
10	rs10904757	16548382	A	ADD	84	1.269	3.933	0.000181	PTER
2	rs940020	216629374	A	ADD	84	-0.9577	-3.933	0.000181	LINC00607*
14	rs8010174	52260225	A	ADD	84	0.9741	3.933	0.000181	LOC101927598
9	rs4268201	36888148	T	ADD	84	-0.8551	-3.931	0.000182	PAX5
6	rs526586	151330686	T	ADD	84	1.004	3.93	0.000182	MTHFD1L
9	rs9298973	36888975	C	ADD	84	-0.8705	-3.928	0.000184	PAX5
17	rs2259727	70757825	T	ADD	84	1.535	3.927	0.000185	SLC39A11
2	rs4663794	238731931	T	ADD	84	0.8345	3.922	0.000188	RBM44
18	rs552139	74606855	C	ADD	84	0.8679	3.909	0.000197	ZNF236
8	rs4872429	22087114	A	ADD	84	1.092	3.896	0.000205	PHYHIP
4	rs4835011	146560236	G	ADD	84	1.886	3.894	0.000207	MMAA
2	rs7566096	172107822	A	ADD	84	1.111	3.888	0.000211	LOC105373737
1	rs1892196	151193897	A	ADD	84	0.7967	3.885	0.000214	PIP5K1A
9	rs7847369	76743899	G	ADD	84	0.9155	3.884	0.000214	LOC101927329
13	rs2149063	93161846	C	ADD	84	1.641	3.881	0.000216	GPC5
21	rs1893592	43855067	C	ADD	84	1.677	3.881	0.000216	UBASH3A
11	rs11025670	20657494	A	ADD	84	-0.7901	-3.875	0.000221	SLC6A5
16	rs12930756	6207842	T	ADD	83	0.9825	3.872	0.000225	RBFOX1
9	rs7847504	28334137	A	ADD	84	0.8456	3.865	0.000229	LINGO2
1	rs17030322	7169779	T	ADD	84	0.8755	3.864	0.000229	CAMTA1
14	rs7155919	62323052	A	ADD	84	1.875	3.862	0.000231	SYT16
8	rs10957639	73999080	A	ADD	83	1.167	3.857	0.000237	SBSPON
6	rs808601	4864581	A	ADD	84	0.8893	3.848	0.000242	CDYL
8	rs17336607	4302217	A	ADD	84	2.97	3.846	0.000244	CSMD1
18	rs4284709	46296678	T	ADD	83	0.9519	3.848	0.000244	CTIF
15	rs965697	98665055	C	ADD	84	0.9527	3.844	0.000245	LOC105371010
11	rs528027	103762817	T	ADD	84	1.301	3.84	0.000249	LOC105369464
2	rs181136	8294778	G	ADD	84	1.356	3.838	0.000251	LINC00299*
15	rs170296	41796901	T	ADD	84	2.752	3.837	0.000251	LTK
1	rs1343274	112875033	C	ADD	84	1.037	3.834	0.000254	LOC105378909
8	rs7006192	1987720	T	ADD	84	0.7331	3.832	0.000256	LOC105377780

11	rs2863231	31796560	A	ADD	84	1.463	3.831	0.000256	ELP4
8	rs4735382	96706331	G	ADD	84	0.7912	3.829	0.000259	C8orf37-AS1
3	rs937833	44945740	T	ADD	83	-0.8041	-3.829	0.000261	TGM4
5	rs11747802	34452193	C	ADD	84	0.9733	3.825	0.000262	LOC105374720
2	rs1432170	82052112	T	ADD	84	0.9939	3.821	0.000266	LOC102724542
7	rs1029567	81309224	C	ADD	84	1.507	3.819	0.000267	LOC100128317
1	rs4971013	151173113	A	ADD	84	0.7971	3.815	0.000271	PIP5K1A
20	rs6029968	40726435	G	ADD	84	1.679	3.815	0.000272	PTPRT
7	rs38152	20047575	G	ADD	84	0.9659	3.807	0.000279	LOC101927668
12	rs763564	91024916	A	ADD	84	1.016	3.804	0.000282	LOC105369894
6	rs1316495	74891934	T	ADD	84	1.017	3.803	0.000282	LOC101928516
4	rs7691579	125332916	C	ADD	84	0.8971	3.802	0.000284	LOC105377408
2	rs13422342	55159284	A	ADD	84	-0.8055	-3.8	0.000286	EML6
2	rs4665675	24468132	C	ADD	84	-0.8664	-3.795	0.00029	ITSN2
4	rs11733138	23160661	A	ADD	83	-0.7848	-3.789	0.000298	LOC105374524
1	rs2806426	61755978	T	ADD	84	-0.9058	-3.787	0.000298	NFIA
3	rs7638510	192423862	T	ADD	84	1.078	3.787	0.000298	FGF12
8	rs11986226	17937530	A	ADD	84	0.8675	3.78	0.000305	ASAH1
2	rs1060248	172411644	T	ADD	84	1.538	3.779	0.000306	CYBRD1
10	rs3793935	101189494	T	ADD	84	0.7315	3.776	0.00031	GOT1
17	rs17821691	55540517	T	ADD	84	1.25	3.772	0.000313	MSI2
16	rs10775354	6807690	A	ADD	84	0.9941	3.771	0.000315	RBFOX1
10	rs4746343	77760583	T	ADD	84	1.348	3.768	0.000318	C10orf11
6	rs12206548	506231	A	ADD	84	-0.9848	-3.766	0.00032	EXOC2
2	rs7562674	172259687	A	ADD	84	1.196	3.765	0.000321	METTL8
4	rs3774861	5752654	A	ADD	82	-0.7542	-3.766	0.000325	EVC
2	rs4359651	88464840	G	ADD	84	0.7937	3.759	0.000328	LOC101928347
6	rs407206	89894968	A	ADD	84	1.223	3.756	0.000331	GABRR1
8	rs13249656	22113565	T	ADD	84	0.9523	3.756	0.000331	LOC100507071
11	rs10833206	19983180	A	ADD	84	0.9961	3.755	0.000332	NAV2
8	rs16922274	58452793	C	ADD	84	1.425	3.751	0.000337	LOC105375855
16	rs12445664	8116547	A	ADD	84	-0.8027	-3.749	0.000339	LOC105371070
8	rs17119601	14376095	T	ADD	84	0.8131	3.746	0.000342	SGCZ
4	rs12511735	8105010	C	ADD	84	2.292	3.746	0.000343	ABLIM2
9	rs871214	124394575	A	ADD	84	1.181	3.745	0.000343	DAB2IP
14	rs181484	69358174	T	ADD	84	1.024	3.745	0.000344	ACTN1
1	rs870872	237383625	T	ADD	84	1.639	3.745	0.000344	RYR2
11	rs1541315	31800874	C	ADD	82	1.436	3.746	0.000348	ELP4
10	rs1111289	100343534	G	ADD	84	0.7469	3.74	0.000349	HPSE2
2	rs689184	23860732	T	ADD	83	0.7628	3.742	0.00035	KLHL29
2	rs12613388	238660169	T	ADD	84	1.377	3.738	0.000352	LRRFIP1
9	rs3780190	139099073	G	ADD	84	-0.7091	-3.735	0.000355	QSOX2
4	rs11931912	48134118	A	ADD	84	1.576	3.73	0.000361	TXK
6	rs9343638	78381834	A	ADD	84	-0.7177	-3.73	0.000361	MEI4
21	rs2236472	46903412	T	ADD	84	1.156	3.73	0.000362	COL18A1
11	rs4074586	21532867	A	ADD	84	0.789	3.728	0.000364	NELL1
19	rs692191	39622846	C	ADD	84	0.7766	3.724	0.000369	PAK4

8	rs17737248	72890601	G	ADD	84	1.872	3.715	0.00038	MSC-AS1
13	rs4379923	30021465	C	ADD	84	0.8073	3.714	0.000381	MTUS2
10	rs7087785	6984954	A	ADD	84	1.381	3.713	0.000382	LOC105376387
2	rs11888486	137811629	G	ADD	83	1.554	3.712	0.000387	THSD7B
10	rs4880491	1275314	G	ADD	84	-0.7387	-3.706	0.000392	ADARB2
13	rs1280913	71376679	A	ADD	84	0.746	3.696	0.000406	LOC105370255
8	rs646181	2799369	C	ADD	84	0.8261	3.693	0.000409	CSMD1
2	rs10496896	142536819	T	ADD	84	1.014	3.693	0.00041	LRP1B
11	rs2616792	31324298	A	ADD	84	1.425	3.69	0.000414	DCDC1
11	rs2616815	31327316	G	ADD	84	1.425	3.69	0.000414	DCDC1
8	rs1385237	96672404	T	ADD	84	0.7806	3.689	0.000414	C8orf37-AS1
22	rs742184	50697119	T	ADD	84	1.29	3.683	0.000423	MAPK12
4	rs4321631	16354757	T	ADD	84	1.237	3.681	0.000426	LOC105374503
22	rs2267364	37677404	T	ADD	84	-1.046	-3.68	0.000428	CYTH4
2	rs7589373	24452180	G	ADD	84	0.8502	3.68	0.000428	ITSN2
4	rs2348353	44652030	T	ADD	84	1.583	3.679	0.000428	YIPF7
13	rs7984026	70526034	A	ADD	84	1.434	3.679	0.000429	KLHL1
1	rs3766977	4833498	T	ADD	84	1.073	3.678	0.00043	AJAP1
16	rs8056900	15910050	T	ADD	84	1.099	3.678	0.00043	MYH11
16	rs8062493	6203979	T	ADD	84	0.7704	3.675	0.000434	RBFOX1
18	rs2621201	424745	T	ADD	84	0.9493	3.674	0.000436	COLEC12
1	rs17122796	62305682	C	ADD	84	2.871	3.672	0.000439	INADL
3	rs4677071	72044761	A	ADD	84	1.039	3.668	0.000445	LOC105377157
5	rs10076494	38139	T	ADD	84	0.8833	3.664	0.00045	LOC105374602
16	rs16948304	50229916	G	ADD	84	2.842	3.663	0.000452	PAPD5
16	rs8057661	63597614	A	ADD	84	1.612	3.662	0.000454	LOC105371308
4	rs6845740	48269738	C	ADD	84	0.9394	3.662	0.000454	TEC
6	rs7748486	11286280	A	ADD	83	-0.8107	-3.661	0.000459	NEDD9
10	rs16912425	52757873	G	ADD	84	2.033	3.658	0.000461	PRKG1
10	rs11259520	15195372	G	ADD	84	1.903	3.656	0.000462	NMT2
8	rs2666165	25165819	T	ADD	84	1.724	3.656	0.000463	DOCK5
8	rs7815040	25172706	G	ADD	84	1.724	3.656	0.000463	DOCK5
11	rs578666	31404484	G	ADD	83	1.422	3.657	0.000465	DNAJC24
19	rs369880	49120434	T	ADD	84	0.927	3.654	0.000465	RPL18
19	rs9304811	58518534	T	ADD	83	0.9702	3.653	0.000471	LOC100128398
5	rs153644	115840528	A	ADD	84	1.791	3.65	0.000472	SEMA6A
6	rs11964270	107482956	C	ADD	83	1.281	3.652	0.000472	PDSS2
6	rs766313	161909909	A	ADD	84	0.8755	3.648	0.000475	PARK2
11	rs11031342	31309818	A	ADD	83	1.42	3.65	0.000475	DCDC1
21	rs7279896	33688865	A	ADD	84	0.8392	3.647	0.000477	URB1
15	rs12440882	54591815	A	ADD	84	1.496	3.645	0.00048	UNC13C
15	rs16965650	44959132	T	ADD	84	1.478	3.641	0.000487	PATL2
12	rs17022770	94963456	A	ADD	84	1.273	3.635	0.000497	TMCC3
18	rs4799506	36927794	T	ADD	84	1.131	3.633	0.0005	MIR924HG
12	rs10778309	104535862	A	ADD	83	-0.7272	-3.631	0.000506	LOC105369947
10	rs12358733	14016290	A	ADD	84	0.8126	3.626	0.000511	FRMD4A
15	rs11247226	101120963	G	ADD	84	0.9663	3.626	0.000512	LINS1

22	rs7288885	26408660	G	ADD	84	0.7659	3.625	0.000514	MYO18B
10	rs1327002	14148481	G	ADD	84	0.8791	3.622	0.000518	FRMD4A
6	rs9505896	169646920	C	ADD	84	1.17	3.619	0.000523	THBS2
19	rs8112694	47420290	A	ADD	84	1.652	3.616	0.000528	ARHGAP35
8	rs7012131	123858679	G	ADD	84	0.8538	3.616	0.000528	ZHX2
6	rs9498712	102250872	A	ADD	84	1.027	3.616	0.000529	GRIK2
1	rs1883356	209694672	A	ADD	84	0.8376	3.612	0.000536	LOC105372898
2	rs16847120	142530945	T	ADD	84	1.222	3.611	0.000538	LRP1B
10	rs3853516	100338139	T	ADD	84	0.7052	3.609	0.00054	HPSE2
12	rs7955198	128787318	C	ADD	84	1.033	3.609	0.00054	TMEM132C
8	rs6530778	14313293	A	ADD	84	0.8054	3.608	0.000544	SGCZ
1	rs4606340	86174259	T	ADD	84	1.585	3.607	0.000545	ZNHIT6
18	rs1345490	42991411	G	ADD	83	1.049	3.609	0.000545	SLC14A2
13	rs9516712	97124814	G	ADD	84	-0.7205	-3.606	0.000546	HS6ST3
4	rs6817509	40885144	T	ADD	84	1.007	3.606	0.000547	APBB2
7	rs4723979	40868141	T	ADD	84	1.029	3.602	0.000553	SUGCT
12	rs1896909	30469203	G	ADD	84	-0.8014	-3.598	0.000561	LOC105369718
10	rs10906823	15127987	T	ADD	84	0.8022	3.598	0.000562	ACBD7
10	rs10509981	115316725	A	ADD	84	1.626	3.595	0.000567	HABP2
6	rs1342626	77997341	G	ADD	84	-0.9049	-3.593	0.00057	LOC101928570
2	rs12466923	208013555	C	ADD	84	0.7067	3.592	0.000573	KLF7
14	rs14095	62017643	G	ADD	84	0.697	3.589	0.000577	PRKCH
11	rs1946046	126670291	T	ADD	84	1.211	3.589	0.000578	KIRREL3
6	rs9784885	78011282	T	ADD	83	-0.8812	-3.589	0.000581	LOC101928570
5	rs10037007	170408962	G	ADD	84	0.7587	3.587	0.000581	RANBP17
7	rs17372842	114159242	A	ADD	84	1.877	3.587	0.000581	FOXP2
9	rs2375528	1367182	A	ADD	84	0.6553	3.586	0.000584	LOC102723803
3	rs16862004	149289808	A	ADD	84	0.9208	3.586	0.000584	WWTR1
10	rs12268628	105279972	A	ADD	84	0.7908	3.583	0.000589	NEURL1
16	rs7199489	6212010	T	ADD	84	0.7789	3.583	0.00059	RBFOX1
2	rs4399760	55157492	A	ADD	84	-0.7292	-3.582	0.000592	EML6
4	rs3775567	185361242	T	ADD	84	2.775	3.579	0.000597	IRF2
17	rs17701156	11417641	G	ADD	84	1.472	3.579	0.000597	SHISA6
10	rs11196939	116593175	T	ADD	84	0.7857	3.577	0.0006	FAM160B1
3	rs2681699	141501812	C	ADD	84	1.193	3.576	0.000603	GRK7
15	rs2447268	87156497	A	ADD	84	1.853	3.573	0.000609	AGBL1
6	rs898165	21208429	T	ADD	83	1.028	3.574	0.000611	CDKAL1
12	rs4141479	9488303	G	ADD	84	0.9345	3.571	0.000614	LOC105369649
4	rs11731367	76817412	A	ADD	84	-0.9372	-3.569	0.000617	PPEF2
10	rs7911178	107376927	A	ADD	83	0.7406	3.569	0.000621	LOC102724418
4	rs7673580	123885815	T	ADD	84	-0.6847	-3.566	0.000623	SPATA5
6	rs2569862	1640551	A	ADD	84	0.8267	3.566	0.000624	GMDS
2	rs17221346	172340419	C	ADD	84	0.8623	3.563	0.000629	DCAF17
17	rs4148012	66862759	A	ADD	84	0.7214	3.559	0.000638	LOC105371874
5	rs16899974	34998877	A	ADD	84	1.468	3.559	0.000638	AGXT2
2	rs10496782	138374461	A	ADD	84	1.611	3.558	0.000639	THSD7B
16	rs7194473	9684712	C	ADD	84	1.007	3.558	0.00064	LOC101927026

19	rs9304810	58518516	A	ADD	84	0.9138	3.556	0.000643	LOC100128398
16	rs6565127	83152261	A	ADD	84	0.6898	3.554	0.000647	CDH13
15	rs1846338	24470734	A	ADD	83	1.196	3.556	0.000647	LOC101928792
4	rs6852406	48274152	A	ADD	84	0.7689	3.554	0.000647	LOC105374445
3	rs17060500	59393945	A	ADD	84	2.786	3.553	0.00065	LOC105377110
3	rs6775657	22163190	C	ADD	84	1.044	3.553	0.000651	ZNF385D
11	rs246	132945546	A	ADD	84	-1.027	-3.552	0.000653	OPCML
8	rs584541	2802745	T	ADD	84	0.8445	3.548	0.00066	CSMD1
11	rs640655	73365157	T	ADD	84	-0.692	-3.547	0.000663	PLEKHB1
11	rs2667428	29479973	T	ADD	84	1.834	3.543	0.000672	LOC105376605
1	rs7553253	231104580	C	ADD	84	1.021	3.541	0.000677	TTC13
2	rs3768753	46342779	T	ADD	84	0.9889	3.54	0.000677	PRKCE
21	rs2833788	33739938	C	ADD	84	-0.8006	-3.538	0.000684	URB1
13	rs4884012	76243575	C	ADD	84	0.7563	3.538	0.000684	LMO7
1	rs4504949	146901677	A	ADD	84	-0.8993	-3.537	0.000685	LINC00624*
13	rs9543875	75824088	G	ADD	84	1.453	3.535	0.00069	LINC01078*
3	rs4682756	44942121	C	ADD	84	-0.7871	-3.533	0.000693	TGM4
13	rs6577073	112553039	G	ADD	84	-0.8124	-3.532	0.000696	LINC00354*
10	rs11818494	52765349	G	ADD	83	1.768	3.532	0.0007	PRKG1
13	rs9513113	29007143	T	ADD	84	-0.6742	-3.53	0.000702	FLT1
14	rs11628702	21932592	T	ADD	84	1.528	3.527	0.000707	RAB2B
21	rs462281	27537769	G	ADD	84	1.481	3.527	0.000707	APP
5	rs17160324	106984808	A	ADD	84	2.367	3.527	0.000708	EFNA5
8	rs2442756	100829138	C	ADD	84	0.7515	3.527	0.000709	VPS13B
5	rs6898657	174405982	C	ADD	83	1.114	3.527	0.000712	FLJ16171
4	rs2946399	23913579	T	ADD	83	2.004	3.525	0.000716	PPARGC1A
13	rs10478	30777202	G	ADD	84	-1.217	-3.523	0.000716	KATNAL1
10	rs2936542	126755536	A	ADD	84	0.7653	3.522	0.000719	CTBP2
8	rs17239618	58941463	T	ADD	84	0.9547	3.522	0.000719	FAM110B
20	rs6012207	46179533	T	ADD	84	0.9681	3.522	0.00072	NCOA3
13	rs9520478	108175115	T	ADD	83	-1.329	-3.523	0.000721	FAM155A
1	rs3737867	152976474	A	ADD	84	0.8073	3.518	0.000728	SPRR3
6	rs933243	167403873	G	ADD	84	0.7396	3.517	0.00073	LOC105378121
7	rs2392601	38849694	G	ADD	83	0.7413	3.519	0.00073	VPS41
16	rs4889298	81310947	T	ADD	84	0.7536	3.515	0.000736	BCO1
21	rs9977482	46899119	T	ADD	84	1.082	3.514	0.000738	COL18A1
3	rs12632852	11618682	A	ADD	84	-0.8779	-3.514	0.000738	VGLL4
10	rs10824389	78056079	A	ADD	84	-0.9556	-3.514	0.000738	C10orf11
1	rs12081759	179106747	C	ADD	84	1.218	3.514	0.000739	ABL2
7	rs9654994	3617414	G	ADD	84	0.8871	3.51	0.000747	SDK1
14	rs4902682	69433208	A	ADD	84	-0.72	-3.509	0.00075	ACTN1
22	rs8142033	51062832	A	ADD	84	0.8239	3.509	0.00075	ARSA
9	rs1434302	28975706	T	ADD	84	1.097	3.509	0.000751	LINGO2
1	rs10749660	151174772	A	ADD	84	0.728	3.506	0.000756	PIP5K1A
8	rs11774411	9969692	C	ADD	84	0.8096	3.506	0.000758	MSRA
17	rs2279395	80617552	T	ADD	84	1.155	3.502	0.000769	RAB40B
2	rs17040726	3027789	C	ADD	84	-0.7998	-3.501	0.000769	LINC01250*

14	rs10130175	62023397	T	ADD	83	1.064	3.503	0.00077	LOC101927780
5	rs10060923	103011697	A	ADD	84	0.982	3.5	0.000771	LOC105379107
2	rs1517347	209513915	G	ADD	84	2.735	3.499	0.000774	LOC101927960
19	rs11673029	58491627	C	ADD	84	0.9015	3.499	0.000774	ZNF606
12	rs12302336	103510853	C	ADD	83	1.342	3.499	0.000779	C12orf42
18	rs592209	48424454	T	ADD	84	1.04	3.497	0.000781	ME2
18	rs645088	48456903	T	ADD	84	1.04	3.497	0.000781	ME2
15	rs304126	101266646	G	ADD	83	0.8047	3.498	0.000781	LOC105371024
10	rs12268248	100347919	G	ADD	84	0.717	3.495	0.000785	HPSE2
20	rs8122388	8427463	G	ADD	83	1.876	3.494	0.000791	PLCB1
9	rs2039624	71417919	G	ADD	84	1.105	3.492	0.000794	PIP5K1B
1	rs1215512	90087511	G	ADD	84	-0.7683	-3.491	0.000794	LRRRC8C
2	rs12617354	238677614	G	ADD	84	1.404	3.491	0.000794	LRRFIP1
8	rs7012200	81891232	G	ADD	84	0.6991	3.49	0.000797	PAG1
3	rs6762472	13257109	G	ADD	84	0.9361	3.488	0.000804	IQSEC1
2	rs356647	101547520	A	ADD	84	1.673	3.487	0.000806	NPAS2
11	rs4980613	70421299	T	ADD	84	-0.7632	-3.487	0.000807	SHANK2
3	rs17079766	47753950	A	ADD	84	-1.226	-3.486	0.000808	SMARCC1
20	rs1192511	56793764	A	ADD	84	0.6442	3.486	0.000809	ANKRD60
20	rs584855	56793706	A	ADD	84	0.6442	3.486	0.000809	ANKRD60
15	rs4238328	58338651	A	ADD	84	1.361	3.484	0.000813	ALDH1A2
5	rs10057009	17445833	G	ADD	84	1.396	3.484	0.000813	LOC102723526
8	rs10109684	141713774	G	ADD	84	0.7594	3.479	0.000828	PTK2
15	rs2229690	40590134	C	ADD	84	0.9015	3.475	0.000836	PLCB2
12	rs10850555	116155595	A	ADD	84	0.9108	3.475	0.000837	LOC105370003
22	rs132567	39973526	G	ADD	84	1.014	3.474	0.000839	CACNA1I
1	rs367881	82348717	T	ADD	84	2.711	3.474	0.00084	ADGRL2
12	rs11058142	125822440	A	ADD	84	1.115	3.473	0.000844	TMEM132B
4	rs335336	62333348	T	ADD	83	0.7563	3.474	0.000844	ADGRL3
9	rs10511457	4394771	T	ADD	84	0.8296	3.471	0.000849	LOC105375965
4	rs906833	123881864	C	ADD	84	-0.6727	-3.47	0.000851	SPATA5
21	rs2838019	42721784	T	ADD	84	1.241	3.468	0.000856	FAM3B
2	rs4663483	235611137	C	ADD	84	0.741	3.466	0.000862	LINC01173*
6	rs17062729	102432315	T	ADD	84	0.7465	3.465	0.000864	GRIK2
12	rs1144943	69199745	G	ADD	84	-0.6995	-3.464	0.000866	LOC100130075
10	rs11597086	101953705	C	ADD	84	1.25	3.464	0.000867	CHUK
14	rs2357247	52345211	G	ADD	84	-1.066	-3.464	0.000867	GNG2
10	rs11597390	101861435	A	ADD	83	0.8609	3.465	0.00087	LOC105378451
6	rs17195551	30601395	T	ADD	84	1.169	3.463	0.000871	ATAT1
11	rs1006718	69959183	T	ADD	84	1.193	3.46	0.000878	ANO1
15	rs11072588	33948845	T	ADD	84	1.007	3.46	0.000879	RYR3
21	rs9977268	46907287	T	ADD	81	1.087	3.463	0.000885	COL18A1
11	rs2625322	20010351	T	ADD	84	0.9719	3.456	0.00089	NAV2
6	rs9358400	21213307	A	ADD	84	1.289	3.456	0.000891	CDKAL1
7	rs245903	29196464	C	ADD	84	2.708	3.455	0.000892	CHN2
10	rs12775433	101834092	T	ADD	83	0.8703	3.457	0.000894	CPN1
2	rs10187682	205952511	G	ADD	84	2.107	3.455	0.000894	PARD3B

22	rs5996224	43096492	A	ADD	83	0.9693	3.451	0.00091	A4GALT
5	rs2964519	170714609	T	ADD	84	0.7066	3.449	0.000911	RANBP17
1	rs16842100	165258646	G	ADD	84	-0.9116	-3.449	0.000912	LMX1A
9	rs10869330	76744909	A	ADD	84	0.7835	3.448	0.000913	LOC101927329
17	rs2008491	11209878	G	ADD	84	-0.9404	-3.445	0.000922	SHISA6
2	rs7426114	152527572	T	ADD	84	0.8029	3.445	0.000923	NEB
8	rs17068540	3869134	C	ADD	83	1.284	3.445	0.000926	CSMD1
1	rs10749661	151239051	T	ADD	84	0.7149	3.442	0.000933	PSMD4
14	rs10450908	21977497	C	ADD	82	1.224	3.444	0.000936	METTL3
6	rs2493040	535839	G	ADD	84	-0.974	-3.44	0.000937	EXOC2
18	rs1052315	60253761	C	ADD	84	0.713	3.44	0.000937	ZCCHC2
1	rs2045955	237620049	C	ADD	84	0.7537	3.439	0.00094	RYR2
5	rs13179321	59027953	A	ADD	84	0.8715	3.438	0.000943	PDE4D
8	rs4078186	10834431	T	ADD	84	0.9297	3.436	0.00095	XKR6
13	rs17790892	66581215	G	ADD	84	1.166	3.435	0.000954	LOC105370245
2	rs3821142	37575287	G	ADD	84	0.8486	3.434	0.000955	QPCT
21	rs2823809	17819036	A	ADD	83	-0.7323	-3.436	0.000955	MIR99AHG
12	rs2891575	116178812	A	ADD	84	1.141	3.433	0.000957	LOC105370003
7	rs10272570	155303563	G	ADD	84	-0.6829	-3.431	0.000964	CNPY1
1	rs6660726	214461354	G	ADD	84	0.8381	3.431	0.000964	SMYD2
8	rs671958	2837777	T	ADD	84	0.6826	3.431	0.000965	CSMD1
13	rs2196467	102300113	T	ADD	84	0.8834	3.428	0.000973	ITGBL1
3	rs3846161	6939834	C	ADD	84	0.8248	3.425	0.000984	GRM7
2	rs10200675	22098922	C	ADD	84	0.762	3.425	0.000984	LOC105374319
19	rs3786669	50486939	T	ADD	84	-0.7833	-3.424	0.000986	VRK3
6	rs12207689	39166496	C	ADD	83	1.256	3.426	0.000986	KCNK5
11	rs6416127	45239959	T	ADD	84	0.7142	3.424	0.000988	PRDM11
7	rs12667645	64131213	A	ADD	84	1.108	3.422	0.000993	ZNF107
1	rs17501381	92003919	C	ADD	84	-0.7874	-3.422	0.000993	LOC102723436
2	rs12469277	29609205	G	ADD	84	-1.042	-3.422	0.000994	ALK
9	rs11999315	124697074	T	ADD	84	0.7608	3.421	0.000995	TTLL11
17	rs11651201	77276463	C	ADD	84	0.9445	3.421	0.000997	RBFOX3
16	rs17569616	8039286	A	ADD	84	-1.633	-3.42	0.000998	LOC105371070
21	rs2834065	34379700	C	ADD	84	2.106	3.42	0.000998	LOC105372784

CHR=chromosome number; SNP= Single nucleotide polymorphisms identifier; BP = base pair location; A1= Minor allele (based on entire sample frequencies); TEST= ADD (the additive effects of allele dosage); NMISS= Number of non-missing individuals included in analysis; BETA= Odds ratio; STAT= Coefficient t-statistic; P= Asymptotic p-value for t-statistic

* Non-coding DNA sequence, long intergenic non-protein coding RNA.