

Table S7. Summary of SNPs associated with major depressive disorder in previous reports from the NHGRI-EBI GWAS Catalog.

Chr	Gene	SNP	Risk Allele Frequency	Beta	95% CI	P	First Author
1	<i>LINC01128</i>	rs2977608	0.259	1.07	[1.04–1.1]	$8.00 \times 10^{-6}$	Coleman JRI
1	<i>LINC02782 - AL139823.1</i>	rs912988	0.363	0.18	[0.1–0.26] unit increase	$6.00 \times 10^{-6}$	GENDEP Investigators
1	<i>CAMTA1</i>	rs7512599	0.708	0.00	[0.002–0.0044] unit increase	$5.00 \times 10^{-7}$	Howard DM
1	<i>RERE</i>	rs301795	NR	5.77	z score decrease	$8.00 \times 10^{-9}$	Nagel M
1	<i>RERE</i>	rs301806	0.552	0.03	[0.015–0.039] unit decrease	$2.00 \times 10^{-9}$	Hyde CL
1	<i>RERE-AS1, RERE</i>	rs301807	NR	6.41	z score increase	$1.00 \times 10^{-10}$	Nagel M
1	<i>RERE, RERE-AS1</i>	rs301799	0.431	1.03	[1.02–1.03]	$4.00 \times 10^{-31}$	Howard DM
1	<i>RERE</i>	rs159963	0.440	1.03	[1.02–1.04]	$3.00 \times 10^{-8}$	Wray NR
1	<i>RERE</i>	rs6695867	NR	5.86	z score decrease	$5.00 \times 10^{-9}$	Nagel M
1	<i>KLHDC7A - DYNLLIP3</i>	rs4501813	0.940	1.07	[1.04–1.1]	$8.00 \times 10^{-6}$	Coleman JRI
1	<i>AL391650.2 - TRIM63</i>	rs114098943	0.958	1.07	[1.04–1.1]	$4.00 \times 10^{-6}$	Coleman JRI
1	<i>AL590434.1 - ZMYM4</i>	rs111796550	0.037	1.07	[1.04–1.1]	$8.00 \times 10^{-6}$	Coleman JRI
1	<i>FTLP18 - AL596257.1</i>	rs218987	0.305	0.01	[0.0047–0.0101] unit increase	$1.00 \times 10^{-7}$	Howard DM
1	<i>AL596257.1 - AC117945.2</i>	rs1002656	0.297	1.02	[1.02–1.03]	$5.00 \times 10^{-19}$	Howard DM
1	<i>AL596257.1 - AC117945.2</i>	rs4653218	0.579	0.01	[0.0039–0.0087] unit decrease	$1.00 \times 10^{-7}$	Howard DM
1	<i>AL353604.1</i>	rs1466887	0.449	1.01	[1.01–1.02]	$1.00 \times 10^{-8}$	Howard DM
1	<i>SKINTIL</i>	rs41287894	NR	0.45	[0.25–0.65] unit increase	$3.00 \times 10^{-6}$	Hall LS
1	<i>ELAVL4</i>	rs11579246	0.907	1.03	[1.025–1.04]	$9.00 \times 10^{-18}$	Howard DM
1	<i>NRDC</i>	rs1890946	0.533	1.02	[1.02–1.02]	$9.00 \times 10^{-19}$	Howard DM
1	<i>SGIP1</i>	rs10127497	0.138	0.01	[0.0064–0.013] unit increase	$1.00 \times 10^{-8}$	Howard DM
1	<i>SGIP1</i>	rs10789214	0.566	1.01	[1.009–1.018]	$4.00 \times 10^{-10}$	Howard DM
1	<i>SGIP1</i>	rs6679379	0.288	0.01	[0.0047–0.0097] unit increase	$3.00 \times 10^{-8}$	Howard DM
1	<i>AL513166.1</i>	rs2568958	0.616	1.03	[1.03–1.039]	$4.00 \times 10^{-52}$	Howard DM
1	<i>AL513166.1</i>	rs11209948	0.639	0.04	[0.024–0.047] unit increase	$8.00 \times 10^{-11}$	Hyde CL
1	<i>AL513166.1</i>	rs1432639	0.630	1.04	[1.03–1.05]	$5.00 \times 10^{-15}$	Wray NR
1	<i>AL513166.1</i>	rs6687024	0.623	1.03	[NR]	$4.00 \times 10^{-8}$	Li X
1	<i>AL513166.1</i>	rs6699744	0.612	1.04	[1.03–1.05]	$7.00 \times 10^{-14}$	Cai N
1	<i>AL513166.1</i>	rs6699744	0.612	0.01	[0.0065–0.0113] unit increase	$2.00 \times 10^{-13}$	Howard DM
1	<i>AL513166.1</i>	rs10789340	0.624	0.01	[0.0062–0.011] unit increase	$2.00 \times 10^{-12}$	Howard DM
1	<i>LINC02797, AL583808.1</i>	rs2422320	0.430			$2.00 \times 10^{-11}$	Amare AT
1	<i>AL583808.1, LINC02797</i>	rs2422321	0.441	0.03	[0.019–0.043] unit increase	$3.00 \times 10^{-8}$	Hyde CL
1	<i>AL583808.1, LINC02797</i>	rs12129942	0.515	0.01	[0.0037–0.0085] unit increase	$2.00 \times 10^{-7}$	Howard DM
1	<i>AL732618.1 - KRTP21</i>	rs11210111	0.462	0.01	[0.004–0.0088] unit decrease	$5.00 \times 10^{-8}$	Howard DM
1	<i>RN7SKP19 - LINC01360</i>	rs6424532	0.486	0.01	[0.0041–0.0089] unit increase	$4.00 \times 10^{-8}$	Howard DM
1	<i>RN7SKP19 - LINC01360</i>	rs10890020	0.484	1.03	[1.02–1.03]	$3.00 \times 10^{-34}$	Howard DM
1	<i>RN7SKP19 - LINC01360</i>	rs12129573	0.370	1.04	[1.03–1.05]	$4.00 \times 10^{-12}$	Wray NR
1	<i>LINC01360 - LINC02238</i>	rs10890045	0.704	0.01	[0.0039–0.0089] unit decrease	$7.00 \times 10^{-7}$	Howard DM
1	<i>HMGB1P18 - AL606519.1</i>	rs12065553	0.280	0.03	[0.017–0.045] unit increase	$1.00 \times 10^{-8}$	Hyde CL
1	<i>HMGB1P18 - AL606519.1</i>	rs12073845	NR	5.52	z score decrease	$3.00 \times 10^{-8}$	Nagel M
1	<i>HMGB1P18 - AL606519.1</i>	rs2389016	0.280	1.03	[1.02–1.04]	$1.00 \times 10^{-8}$	Wray NR
1	<i>HMGB1P18 - AL606519.1</i>	rs113188507	0.284	1.02	[1.019–1.029]	$3.00 \times 10^{-21}$	Howard DM
1	<i>AC098656.1 - AL627316.1</i>	rs4261101	0.630	1.03	[1.02–1.04]	$1.00 \times 10^{-8}$	Wray NR
1	<i>AC098656.1 - AL627316.1</i>	rs4356032	0.375	0.03	[0.017–0.041] unit decrease	$3.00 \times 10^{-6}$	Hyde CL
1	<i>BCAR3</i>	rs62001028	NR			$5.00 \times 10^{-7}$	Wong ML
1	<i>AC114485.1</i>	rs116071213	0.040	1.07	[1.04–1.1]	$4.00 \times 10^{-6}$	Coleman JRI
1	<i>AKNAD1, CLCC1</i>	rs114508355	NR	0.46	[0.26–0.66] unit decrease	$9.00 \times 10^{-6}$	Hall LS
1	<i>ATXN7L2</i>	rs12049330	0.140	1.44		$6.00 \times 10^{-6}$	Shi J
1	<i>GNAI3</i>	rs6537837	0.170	1.43		$1.00 \times 10^{-6}$	Shi J
1	<i>SELENBP1 - PSMB4</i>	rs4971040	0.841	0.01	[0.0053–0.0115] unit increase	$2.00 \times 10^{-7}$	Howard DM
1	<i>PKLR</i>	rs115736167	0.020	0.46	[0.28–0.64] unit decrease	$2.00 \times 10^{-7}$	Hall LS
1	<i>AL135926.1</i>	rs1765516	0.543	0.01	[0.0035–0.0083] unit decrease	$5.00 \times 10^{-7}$	Howard DM
1	<i>RPS29P5 - COP1</i>	rs10913112	0.623	1.02	[1.02–1.03]	$2.00 \times 10^{-20}$	Howard DM
1	<i>ASTN1</i>	rs7548151	0.084	0.01	[0.0084–0.0166] unit increase	$4.00 \times 10^{-9}$	Howard DM
1	<i>ASTN1</i>	rs6697602	0.083	1.06	[1.04–1.07]	$6.00 \times 10^{-9}$	Cai N
1	<i>AL136114.1, LINC01645</i>	rs736840	0.095	0.05	[0.03–0.069] unit increase	$8.00 \times 10^{-8}$	Hyde CL
1	<i>AL136114.1</i>	rs72710803	0.088	1.02	[1.02–1.03]	$1.00 \times 10^{-10}$	Howard DM
1	<i>AL136114.1</i>	rs568799986	0.087	0.01	[0.0068–0.015] unit increase	$2.00 \times 10^{-7}$	Howard DM
1	<i>CACNA1E</i>	rs169235	0.247	1.02	[1.01–1.02]	$2.00 \times 10^{-11}$	Howard DM
1	<i>ERVMER61-1</i>	rs1496089	0.736	1.07	[1.04–1.1]	$9.00 \times 10^{-6}$	Coleman JRI
1	<i>AL359976.1 - BRINP3</i>	rs1935881	0.643	0.03	[0.017–0.04] unit decrease	$1.00 \times 10^{-6}$	Hyde CL
1	<i>AL136456.1</i>	rs606149	0.460	1.25	[NR]	$3.00 \times 10^{-6}$	Lewis CM
1	<i>CRB1</i>	rs2759663	0.219	0.01	[0.0048–0.0102] unit decrease	$1.00 \times 10^{-7}$	Howard DM
1	<i>DENND1B</i>	rs12118513	0.215	0.01	[0.0049–0.0103] unit decrease	$1.00 \times 10^{-7}$	Howard DM
1	<i>DENND1B</i>	rs16841842	0.783	0.03	[0.018–0.046] unit increase	$5.00 \times 10^{-7}$	Hyde CL
1	<i>DENND1B</i>	rs17641524	0.209	0.01	[0.0048–0.0102] unit decrease	$2.00 \times 10^{-7}$	Howard DM
1	<i>DENND1B</i>	rs17641524	0.791	1.02	[1.02–1.03]	$8.00 \times 10^{-20}$	Howard DM

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1	<i>DENND1B - C1orf53</i>	rs9427672	0.760	1.03	[1.02–1.04]	$3.00 \times 10^{-8}$	Wray NR
1	<i>LPGAT1</i>	rs7526682	0.130	5.54	z score increase	$3.00 \times 10^{-8}$	Peterson RE
1	<i>ESRRG</i>	rs2377360	0.263	1.60	[1.39–1.81]	$9.00 \times 10^{-6}$	GENDEP Investigators
1	<i>NVL - CNIH4</i>	rs11579964	0.840	1.19	[NR]	$4.00 \times 10^{-6}$	Wray NR
1	<i>STUM - ITPKB</i>	rs11577545	0.210	5.54	z score increase	$3.00 \times 10^{-8}$	Peterson RE
1	<i>BTF3P9 - AL451054.2</i>	rs12410462	0.122	1.26	[1.16–1.36]	$4.00 \times 10^{-7}$	GENDEP Investigators
1	<i>AL353052.1 - BX323014.1</i>	rs6666516	0.492	1.07	[1.04–1.1]	$6.00 \times 10^{-6}$	Coleman JRI
1	<i>AL359764.3, AL359764.2</i>	rs4660091	0.662	0.03	[0.017–0.04] unit decrease	$3.00 \times 10^{-6}$	Hyde CL
1	<i>OR2T12</i>	rs41310573	NR			$4.00 \times 10^{-20}$	Wong ML
2	<i>MIR7515HG - LINC00487</i>	rs1841556	0.635	1.07	[1.04–1.1]	$9.00 \times 10^{-6}$	Coleman JRI
2	<i>AC073062.1 - LINC00276</i>	rs144356690	0.008	1.07	[1.04–1.1]	$5.00 \times 10^{-6}$	Coleman JRI
2	<i>NBAS</i>	rs10929355	0.456	0.01	[0.005–0.01] unit decrease	$6.00 \times 10^{-9}$	Howard DM
2	<i>LAPT4A-DT - AC098828.1</i>	rs7565124				$2.00 \times 10^{-6}$	Aragam N
2	<i>AC096570.1</i>	rs11124319	NR	5.62	z score decrease	$2.00 \times 10^{-8}$	Nagel M
2	<i>AC096570.1</i>	rs12052908	0.468	1.02	[1.02–1.03]	$4.00 \times 10^{-22}$	Howard DM
2	<i>AC018467.1</i>	rs1449984	0.720	0.15	[NR] unit decrease	$7.00 \times 10^{-6}$	Terracciano A
2	<i>TOGARAM2</i>	rs882632	0.290	1.34		$2.00 \times 10^{-6}$	Shi J
2	<i>SLCSA1-AS1</i>	rs13011737	NR	0.10	[0.061–0.139] unit increase	$1.00 \times 10^{-6}$	Hall LS
2	<i>RTN4</i>	rs3806572	0.292	0.01	[0.0043–0.0097] unit decrease	$8.00 \times 10^{-7}$	Howard DM
2	<i>RTN4 - CLHC1</i>	rs7568777	0.186	1.08	[1.04–1.11]	$1.00 \times 10^{-6}$	Coleman JRI
2	<i>AC073875.1 - ACTG1P22</i>	rs10175979	0.651	0.01	[0.0037–0.0085] unit increase	$8.00 \times 10^{-7}$	Howard DM
2	<i>ACTG1P22</i>	rs11682175	0.480	1.03	[1.02–1.04]	$5.00 \times 10^{-9}$	Wray NR
2	<i>ACTG1P22</i>	rs11688767	NR	5.53	z score decrease	$3.00 \times 10^{-8}$	Nagel M
2	<i>ACTG1P22 - VRK2</i>	rs1568452	0.385	1.03	[1.025–1.034]	$3.00 \times 10^{-40}$	Howard DM
2	<i>ACTG1P22 - VRK2</i>	rs2717046	0.367	1.03	[NR]	$1.00 \times 10^{-8}$	Li X
2	<i>VRK2</i>	rs12713370	NR	6.04	z score decrease	$2.00 \times 10^{-9}$	Nagel M
2	<i>VRK2</i>	rs1518395	0.613	0.03	[0.02–0.044] unit increase	$4.00 \times 10^{-12}$	Hyde CL
2	<i>VRK2</i>	rs848293	NR	5.64	z score decrease	$2.00 \times 10^{-8}$	Nagel M
2	<i>AC007422.1 - LINC01812</i>	rs724568	0.360	1.17	[NR]	$5.00 \times 10^{-6}$	Shyn SI
2	<i>DNAH6</i>	rs12464040	NR	0.15	[0.091–0.209] unit increase	$2.00 \times 10^{-6}$	Hall LS
2	<i>RNF103-CHMP3, AC015971.1</i>	rs7585722	0.154	1.02	[1.02–1.03]	$5.00 \times 10^{-13}$	Howard DM
2	<i>SNRNP200, AC021188.1</i>	rs4435501	NR	0.13	[0.071–0.189] unit increase	$4.00 \times 10^{-6}$	Hall LS
2	<i>AC018880.2 - AC013727.1</i>	rs2945451	0.239	0.01	[0.0046–0.01] unit decrease	$1.00 \times 10^{-7}$	Howard DM
2	<i>FHL2 - AC018802.1</i>	rs111945524	0.045	0.02	[0.0096–0.0206] unit decrease	$9.00 \times 10^{-8}$	Howard DM
2	<i>CNTNAP5</i>	rs11123030	0.491	1.03	[1.02–1.04]	$1.00 \times 10^{-9}$	Cai N
2	<i>CNTNAP5</i>	rs11123030	0.510	0.01	[0.0036–0.0084] unit decrease	$3.00 \times 10^{-7}$	Howard DM
2	<i>LINC01876</i>	rs1226412	0.792	1.02	[1.018–1.029]	$3.00 \times 10^{-18}$	Howard DM
2	<i>LINC01876</i>	rs1226412	0.790	1.03	[1.02–1.04]	$2.00 \times 10^{-8}$	Wray NR
2	<i>LY75-CD302, LY75</i>	rs2042772	0.255	0.03	[0.02–0.047] unit decrease	$3.00 \times 10^{-6}$	Hyde CL
2	<i>RBMS1 - AC096656.1</i>	rs4455170	0.284	0.01	[0.0041–0.0091] unit increase	$5.00 \times 10^{-7}$	Howard DM
2	<i>DNAJC10 - AC105396.1</i>	rs288342	NR	0.09	[0.051–0.129] unit decrease	$7.00 \times 10^{-6}$	Hall LS
2	<i>CACYBPP2 - AC093639.3</i>	rs62195769	0.107	0.01	[0.0032–0.0072] unit increase	$6.00 \times 10^{-8}$	Howard DM
2	<i>PCGEM1 - AC096647.1</i>	rs10174573	0.570	1.56	[1.39–1.74]	$2.00 \times 10^{-6}$	GENDEP Investigators
2	<i>DNAH7 - STK17B</i>	rs139146062	0.024	1.07	[1.04–1.1]	$9.00 \times 10^{-6}$	Coleman JRI
2	<i>DNAH7 - STK17B</i>	rs139146062	0.024	1.15	[1.09–1.2]	$7.00 \times 10^{-7}$	Coleman JRI
2	<i>SF3B1</i>	rs699319	0.319	0.03	[0.02–0.044] unit increase	$2.00 \times 10^{-6}$	Hyde CL
2	<i>MYOSLID, AC007879.1</i>	rs62188629	0.314	1.02	[1.012–1.022]	$5.00 \times 10^{-13}$	Howard DM
2	<i>ERBB4, MTND2P23</i>	rs72948529	0.216	0.01	[0.0048–0.0102] unit increase	$2.00 \times 10^{-7}$	Howard DM
2	<i>SP140L</i>	rs4973321	0.013	1.13	[1.08–1.19]	$6.00 \times 10^{-6}$	Coleman JRI
2	<i>OR6B3 - OR9S24P</i>	rs116200762	0.067	1.13	[1.07–1.18]	$9.00 \times 10^{-6}$	Coleman JRI
2	<i>MAB21L4</i>	rs78562453	NR			$6.00 \times 10^{-8}$	Wong ML
3	<i>GRM7</i>	rs507385	NR	0.13	[0.071–0.189] unit decrease	$9.00 \times 10^{-6}$	Hall LS
3	<i>GRM7</i>	rs9870680	0.440	1.19	[NR]	$1.00 \times 10^{-6}$	Shyn SI
3	<i>ATG7</i>	rs6442260	NR	5.46	z score decrease	$5.00 \times 10^{-8}$	Nagel M
3	<i>TBC1D5</i>	rs11708664	0.712	1.15	[1.09–1.21]	$1.00 \times 10^{-6}$	Coleman JRI
3	<i>KCNH8</i>	rs116215823	0.011	1.07	[1.04–1.1]	$7.00 \times 10^{-6}$	Coleman JRI
3	<i>RNU6-922P - RNU6-788P</i>	rs77685443	0.036	0.02	[0.011–0.025] unit increase	$7.00 \times 10^{-7}$	Howard DM
3	<i>THR8</i>	rs138272922	0.011	1.16	[1.11–1.21]	$5.00 \times 10^{-8}$	Coleman JRI
3	<i>RBMS3, AC098650.1</i>	rs1874256	NR	0.07	[0.031–0.109] unit increase	$9.00 \times 10^{-6}$	Hall LS
3	<i>RBMS3, AC098650.1</i>	rs1874256	NR	0.10	[0.061–0.139] unit increase	$4.00 \times 10^{-6}$	Hall LS
3	<i>CRTAP</i>	rs4478037	0.080	0.29	[0.19–0.39] unit increase	$2.00 \times 10^{-8}$	Hall LS
3	<i>XYLB - ACVR2B-AS1</i>	rs73063271	NR	0.17	[0.092–0.248] unit decrease	$6.00 \times 10^{-6}$	Hall LS
3	<i>ZKSCAN7-AS1 - SOCS5P3</i>	rs4346585	0.304	1.02	[1.01–1.02]	$5.00 \times 10^{-12}$	Howard DM
3	<i>KLHDC8B - C3orf84</i>	rs13084037	0.226	1.02	[1.02–1.03]	$2.00 \times 10^{-17}$	Howard DM
3	<i>ERC2</i>	rs7635184	0.602	0.01	[0.0039–0.0087] unit decrease	$2.00 \times 10^{-7}$	Howard DM
3	<i>FHIT</i>	rs141954845	0.388	1.02	[1.014–1.022]	$1.00 \times 10^{-15}$	Howard DM
3	<i>FHIT - PTPRG</i>	rs10514718	0.940	2.12		$4.00 \times 10^{-6}$	Shi J
3	<i>PTPRG</i>	rs40493	NR	0.13	[0.071–0.189] unit increase	$4.00 \times 10^{-6}$	Hall LS

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3	<i>SYNPR</i>	rs73108923	NR	0.30	[0.16–0.44] unit decrease	$6.00 \times 10^{-6}$	Hall LS
3	<i>ROBO2</i>	rs935526	NR	5.45	z score decrease	$5.00 \times 10^{-8}$	Nagel M
3	<i>ROBO2</i>	rs775766	NR	5.66	z score increase	$2.00 \times 10^{-8}$	Nagel M
3	<i>MRPS17P3 - ROBO1</i>	rs73117594	NR	5.66	z score increase	$2.00 \times 10^{-8}$	Nagel M
3	<i>AC091212.1</i>	rs1481631	NR			$2.00 \times 10^{-6}$	Liu Y
3	<i>RNU6-461P - RNU1-43P</i>	rs1304150	0.868	0.01	[0.0057–0.0131] unit increase	$9.00 \times 10^{-7}$	Howard DM
3	<i>ZNF80 - TIGIT</i>	rs143445914	0.972	1.07	[1.04–1.1]	$8.00 \times 10^{-6}$	Coleman JRI
3	<i>AC092691.3, AC092691.1</i>	rs6783233	0.283	1.02	[1.013–1.023]	$1.00 \times 10^{-13}$	Howard DM
3	<i>AC092691.1</i>	rs66511648	0.284	1.03	[1.02–1.04]	$2.00 \times 10^{-8}$	Cai N
3	<i>AC092691.1</i>	rs66511648	0.286	0.01	[0.0045–0.0095] unit increase	$1.00 \times 10^{-7}$	Howard DM
3	<i>PARP15</i>	rs2173763	NR			$6.00 \times 10^{-6}$	Sullivan PF
3	<i>RSRC1</i>	rs6441175	NR	6.04	z score decrease	$2.00 \times 10^{-9}$	Nagel M
3	<i>RSRC1</i>	rs1095626	0.420	1.03	[1.02–1.03]	$6.00 \times 10^{-39}$	Howard DM
3	<i>RSRC1</i>	rs1210358	0.615	1.03	[NR]	$9.00 \times 10^{-8}$	Li X
3	<i>RSRC1</i>	rs7430565	0.420	1.03	[1.02–1.04]	$3.00 \times 10^{-9}$	Wray NR
3	<i>AC106707.1</i>	rs1656369	0.670	0.03	[0.023–0.046] unit increase	$1.00 \times 10^{-8}$	Hyde CL
3	<i>AC106707.1</i>	rs1656369	NR	5.84	z score decrease	$5.00 \times 10^{-9}$	Nagel M
3	<i>IL12A-AS1</i>	rs6799788	0.248	1.63	[1.43–1.82]	$1.00 \times 10^{-6}$	GENDEP Investigators
3	<i>AC069218.2 - AC069218.1</i>	rs13074924	0.360	1.18	[NR]	$9.00 \times 10^{-6}$	Lewis CM
3	<i>LINC00578</i>	rs644695	0.880	1.35	[NR]	$5.00 \times 10^{-6}$	Shyn SI
3	<i>LINC01014, AC117457.1, KCNMB2</i>	rs2291479	0.400	0.10	[0.061–0.139] unit decrease	$1.00 \times 10^{-6}$	Hall LS
3	<i>SOX2-OT</i>	rs139388380	0.019	1.14	[1.08–1.19]	$5.00 \times 10^{-6}$	Coleman JRI
3	<i>DVL3</i>	rs1969253	NR			$5.00 \times 10^{-6}$	Sullivan PF
3	<i>C3orf70 - EHHADH-AS1</i>	rs7647854	0.160	1.19	[NR]	$5.00 \times 10^{-6}$	Wray NR
3	<i>C3orf70 - EHHADH-AS1</i>	rs7647854	0.160	1.16	[1.11–1.21]	$5.00 \times 10^{-11}$	Power RA
3	<i>AC026320.3</i>	rs4585146	0.650	1.16	[1.11–1.22]	$6.00 \times 10^{-6}$	GENDEP Investigators
3	<i>AC026320.3</i>	rs4585146	0.362	0.22	[0.14–0.31] unit decrease	$3.00 \times 10^{-7}$	GENDEP Investigators
3	<i>OPA1</i>	rs9838374	0.183	0.04	[0.022–0.053] unit increase	$6.00 \times 10^{-8}$	Hyde CL
3	<i>LINC02038 - LINC02026</i>	rs604222	0.192	0.22	[0.12–0.31] unit increase	$7.00 \times 10^{-6}$	GENDEP Investigators
4	<i>HTT</i>	rs7685686	0.575	1.02	[1.013–1.022]	$6.00 \times 10^{-15}$	Howard DM
4	<i>LINC02473 - AC006390.1</i>	rs12500612	0.850	1.77	[1.51–2.02]	$7.00 \times 10^{-6}$	GENDEP Investigators
4	<i>SLC30A9</i>	rs34215985	0.760	1.04	[1.03–1.05]	$3.00 \times 10^{-9}$	Wray NR
4	<i>SLC30A9 - BEND4</i>	rs34937911	0.884	1.03	[1.018–1.032]	$5.00 \times 10^{-13}$	Howard DM
4	<i>GABRB1</i>	rs13127214	NR	0.19	[0.11–0.27] unit increase	$7.00 \times 10^{-6}$	Hall LS
4	<i>MTCO3P27 - MTCYBP16</i>	rs78825642	0.870	1.07	[1.04–1.1]	$4.00 \times 10^{-6}$	Coleman JRI
4	<i>AC068721.1 - NPFPR2</i>	rs116569570	NR	0.16	[0.082–0.238] unit decrease	$5.00 \times 10^{-6}$	Hall LS
4	<i>RASGEF1B</i>	rs1822818	0.870	1.77	[1.53–2.02]	$6.00 \times 10^{-6}$	GENDEP Investigators
4	<i>AC073840.1</i>	rs9991694	0.767	1.16	[1.1–1.22]	$5.00 \times 10^{-7}$	Coleman JRI
4	<i>UNC5C</i>	rs6822806	NR	0.18	[0.1–0.26] unit decrease	$5.00 \times 10^{-6}$	Hall LS
4	<i>MRPS33P3 - RPF2P2</i>	rs116233998	NR	0.47	[0.27–0.67] unit decrease	$7.00 \times 10^{-6}$	Hall LS
4	<i>KIAA1109</i>	rs77087420	NR	6.40	z score increase	$2.00 \times 10^{-10}$	Nagel M
4	<i>KIAA1109</i>	rs45510091	0.947	1.05	[1.037–1.057]	$8.00 \times 10^{-21}$	Howard DM
4	<i>AC133530.1 - AC097474.1</i>	rs2125000	0.307	1.43	[1.27–1.58]	$3.00 \times 10^{-6}$	GENDEP Investigators
4	<i>TECRP2 - LINC02516</i>	rs6534441	0.333	0.18	[0.1–0.26] unit decrease	$7.00 \times 10^{-6}$	GENDEP Investigators
4	<i>HSPA4L</i>	rs187279821	NR	0.42	[0.24–0.6] unit decrease	$5.00 \times 10^{-6}$	Hall LS
4	<i>LINC02465 - LINC02479</i>	rs6818069	0.253	0.01	[0.0042–0.0096] unit increase	$4.00 \times 10^{-7}$	Howard DM
4	<i>LINC02465 - LINC02479</i>	rs35553410	0.254	1.02	[1.01–1.02]	$2.00 \times 10^{-10}$	Howard DM
4	<i>KRT18P54 - TARS2P1</i>	rs11099341	NR	0.09	[0.051–0.129] unit decrease	$7.00 \times 10^{-6}$	Hall LS
4	<i>AC098859.2 - AC093766.1</i>	rs4475190	0.268	0.01	[0.0043–0.0093] unit decrease	$5.00 \times 10^{-7}$	Howard DM
4	<i>PDGFC</i>	rs342318	NR	0.10	[0.061–0.139] unit increase	$6.00 \times 10^{-6}$	Hall LS
4	<i>LINC02477 - RPS14P7</i>	rs115981586	NR	0.21	[0.11–0.31] unit increase	$8.00 \times 10^{-6}$	Hall LS
4	<i>FAT1</i>	rs56390503	0.110	0.13	[0.071–0.189] unit increase	$9.00 \times 10^{-7}$	Hall LS
4	<i>LINC02374 - AC097652.1</i>	rs4478239	NR			$5.00 \times 10^{-6}$	Sullivan PF
5	<i>AC012629.1 - CTNND2</i>	rs6893200	NR	0.11	[0.071–0.149] unit decrease	$5.00 \times 10^{-6}$	Hall LS
5	<i>AC012629.1 - CTNND2</i>	rs2964802	0.280	0.09	[0.051–0.129] unit increase	$7.00 \times 10^{-7}$	Hall LS
5	<i>AC012629.1 - CTNND2</i>	rs2964802	NR	0.10	[0.061–0.139] unit increase	$2.00 \times 10^{-6}$	Hall LS
5	<i>TRIO</i>	rs115054458	NR			$3.00 \times 10^{-7}$	Wong ML
5	<i>MYO10</i>	rs17651119	0.990	3.18	[2.77–3.59]	$2.00 \times 10^{-8}$	GENDEP Investigators
5	<i>HSPD1P15 - CDH18</i>	rs349475	0.290	0.18	[NR] unit increase	$2.00 \times 10^{-6}$	Terracciano A
5	<i>CDH9</i>	rs1946473	NR	5.55	z score decrease	$3.00 \times 10^{-8}$	Nagel M
5	<i>PURPL - AC093300.1</i>	rs12054895	0.275	0.24	[0.16–0.33] unit increase	$3.00 \times 10^{-8}$	GENDEP Investigators
5	<i>LINC02119</i>	rs270545	0.690	1.37		$1.00 \times 10^{-6}$	Shi J
5	<i>RN7SKP157 - KIF2A</i>	rs60157091	0.515	1.02	[1.016–1.025]	$6.00 \times 10^{-21}$	Howard DM
5	<i>AC025445.1 - AC008558.1</i>	rs255428	NR	0.13	[0.071–0.189] unit increase	$3.00 \times 10^{-6}$	Hall LS
5	<i>AC093270.3 - AC093270.1</i>	rs7713917	0.600	1.33	[1.19–1.49]	$1.00 \times 10^{-6}$	Rietschel M
5	<i>VCAN - HAPLN1</i>	rs310501	0.330	1.16	[NR]	$7.00 \times 10^{-6}$	Lewis CM
5	<i>LINC02144 - AC020930.1</i>	rs1673101	0.331	0.19	[0.11–0.27] unit decrease	$4.00 \times 10^{-6}$	GENDEP Investigators
5	<i>AC114971.1 - TMEM161B</i>	rs1133152	0.132	1.05	[NR]	$1.00 \times 10^{-7}$	Li X

Chr	Gene	SNP	Risk Allele Frequency	Beta	95% CI	P	First Author
5	<i>TMEM161B</i>	rs3099439	0.471	1.02	[1.02–1.03]	$2.00 \times 10^{-21}$	Howard DM
5	<i>TMEM161B-AS1</i>	rs10514299	0.241	0.04	[0.031–0.059] unit increase	$1.00 \times 10^{-15}$	Hyde CL
5	<i>LINC00461</i>	rs6882046	NR	5.66	z score decrease	$1.00 \times 10^{-8}$	Nagel M
5	<i>MEF2C-AS2, AC008525.1</i>	rs2304607	NR	6.06	z score decrease	$1.00 \times 10^{-9}$	Nagel M
5	<i>MEF2C-AS2</i>	rs454214	0.568	0.03	[0.022–0.045] unit decrease	$1.00 \times 10^{-9}$	Hyde CL
5	<i>MEF2C-AS2</i>	rs454214	NR	5.49	z score decrease	$4.00 \times 10^{-8}$	Nagel M
5	<i>FAM172A, POU5F2</i>	rs10061069	0.779	1.03	[1.02–1.03]	$5.00 \times 10^{-22}$	Howard DM
5	<i>AC099520.1</i>	rs2028526	0.349	0.01	[0.0038–0.0086] unit increase	$5.00 \times 10^{-7}$	Howard DM
5	<i>AC099520.1</i>	rs30266	0.328	1.04	[1.03–1.05]	$4.00 \times 10^{-12}$	Cai N
5	<i>AC099520.1</i>	rs30266	0.334	1.08	[1.05–1.11]	$2.00 \times 10^{-7}$	Coleman JRI
5	<i>AC099520.1</i>	rs30266	0.330	1.03	[1.028–1.037]	$2.00 \times 10^{-45}$	Howard DM
5	<i>AC099520.1</i>	rs40465	0.332	0.01	[0.0053–0.0103] unit increase	$4.00 \times 10^{-10}$	Howard DM
5	<i>AC099520.1</i>	rs161645	0.340			$8.00 \times 10^{-8}$	Hek K
5	<i>AC099520.1</i>	rs323509	0.677	0.01	[0.0049–0.0099] unit decrease	$3.00 \times 10^{-9}$	Howard DM
5	<i>FER</i>	rs10070411	0.778	1.08	[1.05–1.11]	$7.00 \times 10^{-7}$	Coleman JRI
5	<i>FER</i>	rs17534846	0.656	1.14	[1.08–1.2]	$8.00 \times 10^{-6}$	Coleman JRI
5	<i>LINC02200 - APC</i>	rs11743328	NR	0.10	[0.061–0.139] unit decrease	$7.00 \times 10^{-6}$	Hall LS
5	<i>AC025465.1</i>	rs12513663	0.268	1.18	[1.11–1.26]	$2.00 \times 10^{-6}$	GENDEP Investigators
5	<i>LINC02240</i>	rs116755193	0.620	1.03	[1.02–1.04]	$7.00 \times 10^{-9}$	Wray NR
5	<i>AC112178.1 - AC109439.1</i>	rs35514087	0.048	1.09	[1.05–1.12]	$2.00 \times 10^{-7}$	Coleman JRI
5	<i>CYSTMI, PFDN1</i>	rs13186198	0.536	1.07	[1.04–1.1]	$9.00 \times 10^{-6}$	Coleman JRI
5	<i>PCDHA5</i>	rs3806843	0.449	0.03	[0.017–0.041] unit decrease	$9.00 \times 10^{-8}$	Hyde CL
5	<i>PCDHA5</i>	rs3806843	NR	6.05	z score decrease	$1.00 \times 10^{-9}$	Nagel M
5	<i>AC005753.1 - PCDH1</i>	rs166040	0.870	1.61	[1.41–1.8]	$5.00 \times 10^{-6}$	GENDEP Investigators
5	<i>ARHGEF37 - AC022100.2</i>	rs17710780	0.860	1.66	[1.45–1.88]	$4.00 \times 10^{-6}$	GENDEP Investigators
5	<i>AC008691.1</i>	rs10065906	0.332	1.17	[1.11–1.22]	$2.00 \times 10^{-6}$	GENDEP Investigators
5	<i>AC008691.1</i>	rs10065906	0.308	1.47	[1.33–1.61]	$5.00 \times 10^{-8}$	GENDEP Investigators
5	<i>AC008691.1</i>	rs10065906	0.362	1.53	[1.36–1.7]	$2.00 \times 10^{-6}$	GENDEP Investigators
5	<i>AC109466.1</i>	rs7714851	0.520			$8.00 \times 10^{-16}$	Amare AT
5	<i>AC109466.1</i>	rs4339373	0.510	1.03	[NR]	$2.00 \times 10^{-7}$	Li X
5	<i>AC109466.1</i>	rs4543289	0.480	0.03	[0.02–0.044] unit decrease	$1.00 \times 10^{-8}$	Hyde CL
5	<i>AC109466.1</i>	rs4543289	NR	5.50	z score decrease	$4.00 \times 10^{-8}$	Nagel M
5	<i>AC109466.1</i>	rs4543289	NR	1.02	[1.01–1.03]	$7.00 \times 10^{-6}$	Cai N
5	<i>AC109466.1</i>	rs10035449	0.536	0.01	[0.0037–0.0085] unit increase	$2.00 \times 10^{-7}$	Howard DM
5	<i>AC109466.1</i>	rs11135349	0.529	1.03	[1.02–1.03]	$2.00 \times 10^{-30}$	Howard DM
5	<i>AC109466.1</i>	rs11135349	0.520	1.03	[1.02–1.04]	$1.00 \times 10^{-9}$	Wray NR
5	<i>AC109466.1</i>	rs10476497	0.534	1.07	[1.04–1.1]	$5.00 \times 10^{-6}$	Coleman JRI
5	<i>LINC01938</i>	rs564483817	0.376	0.01	[0.0038–0.0086] unit decrease	$3.00 \times 10^{-7}$	Howard DM
5	<i>TENM2</i>	rs2098651	NR	6.34	z score increase	$2.00 \times 10^{-10}$	Nagel M
5	<i>TENM2</i>	rs4869056	0.370	1.03	[1.02–1.04]	$7.00 \times 10^{-9}$	Wray NR
5	<i>TENM2</i>	rs62383381	0.164	0.01	[0.0047–0.0109] unit increase	$9.00 \times 10^{-7}$	Howard DM
5	<i>PANK3</i>	rs35693458	0.148	1.14	[1.08–1.19]	$8.00 \times 10^{-6}$	Coleman JRI
5	<i>MGAT4B, MGAT4B</i>	rs272440	0.999	0.48	[0.27–0.69] unit decrease	$6.00 \times 10^{-7}$	Hyde CL
6	<i>LY86-AS1, LY86</i>	rs2326810	0.920	1.41	[NR]	$7.00 \times 10^{-6}$	Shyn SI
6	<i>OFCC1</i>	rs12210761	0.068	2.45	[2.06–2.83]	$6.00 \times 10^{-6}$	GENDEP Investigators
6	<i>AL024498.2, TMEM14B, MAK</i>	rs114927772	NR	0.35	[0.21–0.49] unit increase	$3.00 \times 10^{-6}$	Hall LS
6	<i>GMPR</i>	rs10484358	0.083	0.43	[0.25–0.6] unit decrease	$1.00 \times 10^{-6}$	GENDEP Investigators
6	<i>AL132270.1 - AL139093.1</i>	rs9466930	0.215	1.50	[1.32–1.68]	$4.00 \times 10^{-6}$	GENDEP Investigators
6	<i>DCDC2</i>	rs12189861	0.105	0.01	[0.0058–0.0132] unit increase	$7.00 \times 10^{-7}$	Howard DM
6	<i>DCDC2</i>	rs12205083	0.104	1.05	[1.04–1.07]	$6.00 \times 10^{-10}$	Cai N
6	<i>SCGN - H2AC1</i>	rs68006638	0.094	0.01	[0.0063–0.0141] unit decrease	$6.00 \times 10^{-7}$	Howard DM
6	<i>H2BC4</i>	rs144735131	NR	0.40	[0.24–0.56] unit decrease	$2.00 \times 10^{-6}$	Hall LS
6	<i>BTN3A2</i>	rs13218591	NR	5.61	z score increase	$2.00 \times 10^{-8}$	Nagel M
6	<i>BTN3A1</i>	rs75782365	0.890	1.05	[1.04–1.07]	$1.00 \times 10^{-9}$	Cai N
6	<i>BTN3A1</i>	rs75782365	0.105	0.01	[0.0075–0.0149] unit decrease	$6.00 \times 10^{-9}$	Howard DM
6	<i>BTN2A1</i>	rs3799380	NR	5.77	z score increase	$8.00 \times 10^{-9}$	Nagel M
6	<i>ABTI</i>	rs45527431	0.105	0.01	[0.0078–0.0152] unit decrease	$2.00 \times 10^{-9}$	Howard DM
6	<i>AL513548.1 - GUSBP2</i>	rs35144506	0.118	0.01	[0.0077–0.0151] unit decrease	$5.00 \times 10^{-9}$	Howard DM
6	<i>LINC00240</i>	rs66975207	0.889	1.08	NR	$1.00 \times 10^{-9}$	Cai N
6	<i>LINC00240</i>	rs66975207	0.106	0.01	[0.0074–0.0148] unit decrease	$7.00 \times 10^{-9}$	Howard DM
6	<i>VN1R11P - RNU2-62P</i>	rs55834529	0.106	0.01	[0.0077–0.0151] unit decrease	$3.00 \times 10^{-9}$	Howard DM
6	<i>MCFD2P1 - ZNF184</i>	rs2064219	NR	6.15	z score increase	$8.00 \times 10^{-10}$	Nagel M
6	<i>MCFD2P1 - ZNF184</i>	rs7772160	0.522	1.04	[1.03–1.05]	$3.00 \times 10^{-12}$	Cai N
6	<i>AL021918.5</i>	rs7749305	0.121	0.01	[0.0084–0.0154] unit decrease	$4.00 \times 10^{-11}$	Howard DM
6	<i>RNU6-471P - AL031229.1</i>	rs35715914	0.108	0.01	[0.0088–0.0162] unit decrease	$8.00 \times 10^{-11}$	Howard DM
6	<i>H2BC15</i>	rs200990	NR	6.26	z score increase	$4.00 \times 10^{-10}$	Nagel M
6	<i>H1-5 - H3C11</i>	rs200949	0.874	1.04	[1.037–1.051]	$2.00 \times 10^{-37}$	Howard DM
6	<i>H4C13 - H3C12</i>	rs483143	0.128	0.01	[0.0086–0.0156] unit decrease	$8.00 \times 10^{-12}$	Howard DM

Chr	Gene	SNP	Risk Allele Frequency	Beta	95% CI	P	First Author
6	ZSCAN16-AS1, ZSCAN12P1	rs13197574	0.110	0.01	[0.0091–0.0165] unit decrease	$1.00 \times 10^{-11}$	Howard DM
6	AL358933.1	rs4713145	NR	1.03	[1.02–1.04]	$2.00 \times 10^{-7}$	Cai N
6	AL358933.1	rs4713145	0.756	1.06	NR	$5.00 \times 10^{-11}$	Cai N
6	ZKSCAN3 - ZSCAN12	rs35017208	0.111	0.01	[0.0096–0.017] unit decrease	$1.00 \times 10^{-12}$	Howard DM
6	GPX6, GPX6	rs13191038	0.110	0.01	[0.0094–0.0168] unit decrease	$4.00 \times 10^{-12}$	Howard DM
6	AL121932.2 - RPSAP2	rs13194504	0.112	0.01	[0.009–0.0164] unit decrease	$1.00 \times 10^{-11}$	Howard DM
6	AL121932.2 - RPSAP2	rs7775835	NR	5.59	z score decrease	$2.00 \times 10^{-8}$	Nagel M
6	NOP56P1 - AL662890.1	rs3135296	NR	1.10	[1.06–1.15]	$5.00 \times 10^{-7}$	Cai N
6	NOP56P1 - AL662890.1	rs3135296	0.880	1.06	[1.04–1.07]	$4.00 \times 10^{-12}$	Cai N
6	NOP56P1 - AL662890.1	rs3135296	NR	1.14	[1.08–1.19]	$1.00 \times 10^{-6}$	Cai N
6	NOP56P1 - AL662890.1	rs9257248	0.114	0.01	[0.0086–0.016] unit decrease	$4.00 \times 10^{-11}$	Howard DM
6	HCG15	rs3129791	0.115	0.01	[0.0088–0.0162] unit decrease	$2.00 \times 10^{-11}$	Howard DM
6	AL645937.1 - AL645937.4	rs3129120	NR	1.10	[1.06–1.15]	$4.00 \times 10^{-7}$	Cai N
6	AL645937.1 - AL645937.4	rs3129120	0.876	1.08	NR	$1.00 \times 10^{-10}$	Cai N
6	AL645937.4	rs4947263	0.118	0.01	[0.0092–0.0162] unit decrease	$3.00 \times 10^{-12}$	Howard DM
6	AL672167.1	rs9257681	0.115	0.01	[0.0094–0.0168] unit decrease	$2.00 \times 10^{-12}$	Howard DM
6	OR11A1	rs2523443	0.119	0.01	[0.0095–0.0165] unit decrease	$1.00 \times 10^{-12}$	Howard DM
6	GABBR1	rs926552	0.860	1.11	[1.07–1.14]	$4.00 \times 10^{-8}$	Cai N
6	GABBR1	rs1233393	0.122	0.01	[0.0094–0.0164] unit decrease	$8.00 \times 10^{-13}$	Howard DM
6	AL645939.4 - HLA-V	rs9258375	0.122	0.01	[0.0094–0.0168] unit decrease	$1.00 \times 10^{-12}$	Howard DM
6	HCG9	rs3132685	0.130	0.01	[0.0096–0.0166] unit decrease	$2.00 \times 10^{-13}$	Howard DM
6	ZNRD1ASP	rs3094146	0.870	1.15	[1.10–1.20]	$5.00 \times 10^{-8}$	Cai N
6	ZNRD1ASP	rs3115631	NR	1.10	[1.06–1.15]	$4.00 \times 10^{-7}$	Cai N
6	ZNRD1ASP	rs3115631	0.874	1.06	[1.04–1.08]	$3.00 \times 10^{-13}$	Cai N
6	TRIM31	rs2517601	0.133	0.01	[0.0093–0.0159] unit decrease	$5.00 \times 10^{-13}$	Howard DM
6	PAIP1P1	rs2517622	0.863	1.08	NR	$4.00 \times 10^{-11}$	Cai N
6	PAIP1P1	rs2517622	NR	1.12	[1.07–1.18]	$3.00 \times 10^{-6}$	Cai N
6	UBQLN1P1 - MICC	rs3130116	0.139	0.01	[0.0091–0.0157] unit decrease	$6.00 \times 10^{-13}$	Howard DM
6	HLA-E - LINC02569	rs3131115	0.672	1.08	[1.05–1.12]	$1.00 \times 10^{-7}$	Coleman JRI
6	HLA-E - LINC02569	rs28894081	0.066	0.01	[0.0079–0.0173] unit increase	$1.00 \times 10^{-7}$	Howard DM
6	GNL1	rs2524222	0.220	0.03	[0.02–0.047] unit increase	$1.00 \times 10^{-6}$	Hyde CL
6	HCG20	rs2284174	0.219	0.01	[0.0075–0.0129] unit decrease	$1.00 \times 10^{-12}$	Howard DM
6	HCG20	rs115507122	0.820	1.04	[1.03–1.05]	$3.00 \times 10^{-11}$	Wray NR
6	NAPGP2 - MUC21	rs3131781	0.145	0.01	[0.0064–0.013] unit decrease	$9.00 \times 10^{-9}$	Howard DM
6	NAPGP2 - MUC21	rs9368649	0.140			$1.00 \times 10^{-8}$	Amare AT
6	RNU6-1133P - C6orf15	rs28732092	0.079	0.01	[0.0067–0.0153] unit increase	$5.00 \times 10^{-7}$	Howard DM
6	HLA-B	rs1625792	0.853	1.04	[1.03–1.05]	$5.00 \times 10^{-8}$	Cai N
6	HLA-B	rs2596505	0.168	0.01	[0.0059–0.0121] unit decrease	$1.00 \times 10^{-8}$	Howard DM
6	PRRC2A	rs2736155	0.478	0.01	[0.0035–0.0083] unit increase	$6.00 \times 10^{-7}$	Howard DM
6	CFB	rs537160	0.639	0.01	[0.0039–0.0087] unit increase	$3.00 \times 10^{-7}$	Howard DM
6	HLA-DRB1 - HLA-DQA1	rs535777	NR	1.04	[1.02–1.05]	$5.00 \times 10^{-6}$	Cai N
6	HLA-DRB1 - HLA-DQA1	rs535777	0.862	1.08	NR	$1.00 \times 10^{-9}$	Cai N
6	MLN - LINC01016	rs56366527	0.386	0.01	[0.0038–0.0086] unit decrease	$2.00 \times 10^{-7}$	Howard DM
6	MLN - LINC01016	rs6922076	0.546	1.07	[1.04–1.1]	$7.00 \times 10^{-6}$	Coleman JRI
6	PPIL1	rs236346	0.905	1.05	[1.03–1.07]	$1.00 \times 10^{-8}$	Cai N
6	GLO1	rs116078874	NR	0.47	[0.27–0.67] unit increase	$4.00 \times 10^{-6}$	Hall LS
6	TUBBP9 - AL139275.2	rs10947863	0.747	1.08	[1.05–1.11]	$2.00 \times 10^{-6}$	Coleman JRI
6	AL109615.4 - MRPL14	rs7742824	0.224	1.19	[1.11–1.26]	$9.00 \times 10^{-6}$	GENDEP Investigators
6	FTH1P5 - AL158050.2	rs1575671	0.139	1.07	[1.04–1.1]	$7.00 \times 10^{-6}$	Coleman JRI
6	FTH1P5 - AL158050.2	rs116100277	0.014	1.07	[1.04–1.1]	$1.00 \times 10^{-6}$	Coleman JRI
6	ADH5P4 - NUFIP1P1	rs9363467	0.604	1.02	[1.011–1.021]	$3.00 \times 10^{-12}$	Howard DM
6	ADH5P4 - NUFIP1P1	rs76736233	0.134	0.01	[0.0055–0.0125] unit increase	$3.00 \times 10^{-7}$	Howard DM
6	ADH5P4 - NUFIP1P1	rs9345737	0.561	1.03	[1.02–1.04]	$3.00 \times 10^{-9}$	Cai N
6	AL713998.3, AL713998.4	rs140992857	0.031	1.07	[1.04–1.1]	$8.00 \times 10^{-6}$	Coleman JRI
6	KCNQ5	rs112348907	0.296	0.01	[0.0048–0.0098] unit increase	$2.00 \times 10^{-8}$	Howard DM
6	CASP8AP2	rs111404313	NR	0.32	[0.18–0.46] unit decrease	$4.00 \times 10^{-6}$	Hall LS
6	AL591519.1	rs147643734	0.960	1.07	[1.04–1.1]	$6.00 \times 10^{-6}$	Coleman JRI
6	AL607077.1 - AL034348.1	rs71560357	0.010	1.07	[1.04–1.1]	$8.00 \times 10^{-6}$	Coleman JRI
6	UFL1-AS1	rs116842147	0.011	1.08	[1.05–1.1]	$6.00 \times 10^{-7}$	Coleman JRI
6	AL078603.1 - MIR548AI	rs10457592	0.761	0.04	[0.023–0.051] unit decrease	$6.00 \times 10^{-6}$	Hyde CL
6	AL078603.1 - MIR548AI	rs9402472	0.240	1.03	[1.02–1.04]	$3.00 \times 10^{-8}$	Wray NR
6	AL080285.1 - SIM1	rs17792983	0.305	0.03	[0.016–0.044] unit decrease	$6.00 \times 10^{-8}$	Hyde CL
6	AL133338.2 - GRIK2	rs7758630	0.595	1.02	[1.01–1.02]	$8.00 \times 10^{-14}$	Howard DM
6	GRIK2	rs112904378	0.035	1.07	[1.04–1.1]	$9.00 \times 10^{-6}$	Coleman JRI
6	LIN28B-AS1	rs1933802	0.546	1.02	[1.02–1.02]	$1.00 \times 10^{-19}$	Howard DM
6	LIN28B	rs1475120	0.452	0.03	[0.017–0.041] unit decrease	$4.00 \times 10^{-9}$	Hyde CL
6	DDO	rs10447426	0.043	0.02	[0.0094–0.0212] unit decrease	$3.00 \times 10^{-7}$	Howard DM
6	AL355337.1	rs2876520	0.467	0.01	[0.0038–0.0086] unit increase	$2.00 \times 10^{-7}$	Howard DM

Chr	Gene	SNP	Risk Allele Frequency	Beta	95% CI	P	First Author
6	<i>AL355337.1</i>	rs2876520	0.473	1.02	[1.01–1.02]	$3.00 \times 10^{-17}$	Howard DM
6	<i>SAMD5</i>	rs725616	0.364	1.01	[1.009–1.018]	$1.00 \times 10^{-9}$	Howard DM
6	<i>CCDC170</i>	rs149389640	NR	6.18	z score increase	$7.00 \times 10^{-10}$	Nagel M
6	<i>SLC22A2</i>	rs117901488	NR	0.20	[0.12–0.28] unit increase	$6.00 \times 10^{-6}$	Hall LS
6	<i>AL358972.1 - AL450345.2</i>	rs4709845	0.850	1.21	[NR]	$9.00 \times 10^{-6}$	Lewis CM
6	<i>AL358972.1 - AL450345.2</i>	rs2029865	0.547	1.02	[1.01–1.02]	$4.00 \times 10^{-17}$	Howard DM
6	<i>AL358972.1 - AL450345.2</i>	rs10806805	0.540	0.03	[0.015–0.038] unit increase	$6.00 \times 10^{-6}$	Hyde CL
7	<i>MAD1L1, AC069288.1</i>	rs2056477	NR	5.47	z score decrease	$4.00 \times 10^{-8}$	Nagel M
7	<i>AC069288.1, MAD1L1</i>	rs56072378	0.220	0.00	[0.0021–0.0049] unit decrease	$9.00 \times 10^{-7}$	Howard DM
7	<i>MAD1L1, AC069288.1</i>	rs3823624	0.807	1.03	[1.024–1.036]	$2.00 \times 10^{-26}$	Howard DM
7	<i>THSD7A - TMEM106B</i>	rs3807866	0.410	1.04	[1.03–1.05]	$5.00 \times 10^{-13}$	Cai N
7	<i>THSD7A - TMEM106B</i>	rs3807866	0.398	1.08	[1.05–1.11]	$1.00 \times 10^{-7}$	Coleman JRI
7	<i>THSD7A - TMEM106B</i>	rs3807865	0.412	0.01	[0.0058–0.0106] unit increase	$7.00 \times 10^{-12}$	Howard DM
7	<i>TMEM106B</i>	rs2043539	0.418	1.02	[1.018–1.027]	$8.00 \times 10^{-24}$	Howard DM
7	<i>TMEM106B</i>	rs3823612	NR	6.58	z score increase	$5.00 \times 10^{-11}$	Nagel M
7	<i>TMEM106B</i>	rs10950398	0.410	1.03	[1.02–1.04]	$3.00 \times 10^{-8}$	Wray NR
7	<i>TMEM106B</i>	rs5011432	0.412	0.01	[0.0048–0.0098] unit increase	$2.00 \times 10^{-8}$	Howard DM
7	<i>AC011287.1 - AC005019.2</i>	rs9648182	NR	0.11	[0.051–0.169] unit decrease	$8.00 \times 10^{-6}$	Hall LS
7	<i>AC011287.1 - AC005019.2</i>	rs9648182	0.120	0.17	[0.11–0.23] unit decrease	$9.00 \times 10^{-8}$	Hall LS
7	<i>DGKB</i>	rs10227749	NR	0.12	[0.061–0.179] unit increase	$4.00 \times 10^{-6}$	Hall LS
7	<i>AC007091.1</i>	rs12667733	0.496	0.00	[0.002–0.0044] unit decrease	$6.00 \times 10^{-8}$	Howard DM
7	<i>SP4</i>	rs17144465	0.030	1.56	[NR]	$8.00 \times 10^{-7}$	Shyn SI
7	<i>SP4</i>	rs17144465	0.040	1.82		$6.00 \times 10^{-6}$	Shi J
7	<i>CDCA7L - RAPGEF5</i>	rs10247376	0.028	1.07	[1.04–1.1]	$8.00 \times 10^{-6}$	Coleman JRI
7	<i>GSDME</i>	rs2721811	NR	5.50	z score decrease	$4.00 \times 10^{-8}$	Nagel M
7	<i>ADCYAP1R1 - AC006466.1</i>	rs1558477				$3.00 \times 10^{-7}$	Aragam N
7	<i>VPS41</i>	rs10274968	NR	5.71	z score increase	$1.00 \times 10^{-8}$	Nagel M
7	<i>AC073115.2</i>	rs2462686	0.351	1.49	[1.31–1.66]	$9.00 \times 10^{-6}$	GENDEP Investigators
7	<i>AC073873.1 - GALNT17</i>	rs1525293	0.660	1.70	[1.48–1.92]	$2.00 \times 10^{-6}$	GENDEP Investigators
7	<i>MAGI2</i>	rs535355	0.378	1.15	[1.1–1.21]	$7.00 \times 10^{-7}$	Coleman JRI
7	<i>CD36 - SEMA3C</i>	rs111747875	0.019	1.07	[1.04–1.1]	$3.00 \times 10^{-6}$	Coleman JRI
7	<i>CACNA2D1</i>	rs17176546	0.040	0.26	[0.16–0.36] unit increase	$8.00 \times 10^{-7}$	Hall LS
7	<i>PCLO</i>	rs2715148				$1.00 \times 10^{-6}$	Aragam N
7	<i>PCLO</i>	rs2247523	0.468	1.02	[1.01–1.02]	$9.00 \times 10^{-14}$	Howard DM
7	<i>PCLO</i>	rs2247523	NR			$5.00 \times 10^{-6}$	Liu Y
7	<i>PCLO</i>	rs2715157	0.520	1.27	[1.16–1.37]	$3.00 \times 10^{-8}$	Mbarek H
7	<i>PCLO - AC079799.1</i>	rs16887442	0.435	1.02	[1.011–1.019]	$1.00 \times 10^{-11}$	Howard DM
7	<i>AC002386.1 - AC073071.1</i>	rs58104186	0.469	1.02	[1.015–1.024]	$4.00 \times 10^{-18}$	Howard DM
7	<i>AC002386.1 - AC073071.1</i>	rs12666117	0.470	1.03	[1.02–1.04]	$1.00 \times 10^{-8}$	Wray NR
7	<i>LINC01392</i>	rs6466512	0.417	0.01	[0.0035–0.0083] unit decrease	$8.00 \times 10^{-7}$	Howard DM
7	<i>CTTNBP2</i>	rs7807677	0.551	1.02	[1.017–1.026]	$5.00 \times 10^{-22}$	Howard DM
7	<i>AC007568.1 - AC003084.1</i>	rs2402273	0.409	0.01	[0.0048–0.0096] unit increase	$2.00 \times 10^{-9}$	Howard DM
7	<i>AC006148.1</i>	rs138879850	0.991	1.08	[1.05–1.11]	$2.00 \times 10^{-7}$	Coleman JRI
7	<i>GRM8</i>	rs17864092	0.900	0.17	[NR] unit decrease	$6.00 \times 10^{-6}$	Terracciano A
7	<i>TSPAN33</i>	rs34534607	0.201	1.07	[1.04–1.1]	$6.00 \times 10^{-6}$	Coleman JRI
7	<i>MKLN1</i>	rs10265216	0.280	1.19	[NR]	$3.00 \times 10^{-6}$	Shyn SI
7	<i>OR6W1P - PIP</i>	rs28672333	0.073	1.16	[1.1–1.22]	$2.00 \times 10^{-7}$	Coleman JRI
7	<i>RNY4 - RNY3</i>	rs1676905	0.926	1.07	[1.04–1.1]	$3.00 \times 10^{-6}$	Coleman JRI
7	<i>KRBA1</i>	rs748441912	NR			$5.00 \times 10^{-7}$	Wong ML
7	<i>AC006348.1 - AC079809.1</i>	rs144369419	0.011	0.03	[0.018–0.042] unit decrease	$5.00 \times 10^{-7}$	Howard DM
8	<i>ATP6V1B2</i>	rs1106634	0.140	1.30	[NR]	$7.00 \times 10^{-7}$	Shyn SI
8	<i>SLC25A37 - RNU4-71P</i>	rs950893	0.280	4.76	z score decrease	$2.00 \times 10^{-6}$	Peterson RE
8	<i>SLC25A37 - RNU4-71P</i>	rs950893	0.280	5.79	z score decrease	$7.00 \times 10^{-9}$	Peterson RE
8	<i>CDCA2 - AC009623.1</i>	rs2012485	0.033	0.08	[0.046–0.108] unit increase	$3.00 \times 10^{-6}$	Hyde CL
8	<i>NRG1</i>	rs117715236	NR	0.24	[0.14–0.34] unit decrease	$4.00 \times 10^{-6}$	Hall LS
8	<i>AC090993.1 - LINC01288</i>	rs139340185	0.010	1.07	[1.04–1.1]	$7.00 \times 10^{-6}$	Coleman JRI
8	<i>PCMTD1</i>	rs9298467	0.809	0.04	[0.023–0.054] unit decrease	$2.00 \times 10^{-7}$	Hyde CL
8	<i>CHD7</i>	rs4289855	0.228	1.04	[NR]	$2.00 \times 10^{-7}$	Li X
8	<i>CYP7B1</i>	rs7837935	0.848	1.02	[1.02–1.03]	$1.00 \times 10^{-13}$	Howard DM
8	<i>TRIM55</i>	rs7835340	NR	0.09	[0.051–0.129] unit increase	$3.00 \times 10^{-6}$	Hall LS
8	<i>AC022730.2 - AC022730.3</i>	rs67436663	0.760	1.01	[1.01–1.02]	$3.00 \times 10^{-8}$	Howard DM
8	<i>AC103409.1</i>	rs12547341	NR	0.08	[0.041–0.119] unit increase	$5.00 \times 10^{-6}$	Hall LS
8	<i>C8orf37-AS1</i>	rs145478122	NR	0.30	[0.16–0.44] unit decrease	$9.00 \times 10^{-6}$	Hall LS
8	<i>RNF19A - AP001574.1</i>	rs79802045	NR	0.25	[0.13–0.37] unit decrease	$5.00 \times 10^{-6}$	Hall LS
8	<i>ZFPM2</i>	rs4565433	0.159	1.07	[1.04–1.1]	$2.00 \times 10^{-6}$	Coleman JRI
8	<i>TRPS1</i>	rs2721937	NR			$8.00 \times 10^{-6}$	Sullivan PF
8	<i>KCNQ3</i>	rs186555608	0.985	1.08	[1.04–1.11]	$1.00 \times 10^{-6}$	Coleman JRI
8	<i>AC105213.1</i>	rs6995581	0.209	1.07	[1.04–1.11]	$3.00 \times 10^{-6}$	Coleman JRI

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8	<i>TRAPPC9</i>	rs79225303	NR	0.17	[0.092–0.248] unit decrease	$2.00 \times 10^{-6}$	Hall LS
9	<i>DMRT1</i>	rs364477	0.215	1.69	[1.47–1.92]	$4.00 \times 10^{-6}$	GENDEP Investigators
9	<i>CARM1P1</i>	rs7044150	0.385	0.03	[0.018–0.042] unit decrease	$4.00 \times 10^{-8}$	Hyde CL
9	<i>CARM1P1</i>	rs1354115	0.624	1.02	[1.014–1.023]	$4.00 \times 10^{-17}$	Howard DM
9	<i>CARM1P1</i>	rs1354115	0.620	1.03	[1.02–1.04]	$2.00 \times 10^{-8}$	Wray NR
9	<i>AKAP8P1 - AL451129.1</i>	rs10809385	0.404	0.01	[0.0041–0.0089] unit decrease	$6.00 \times 10^{-8}$	Howard DM
9	<i>AKAP8P1 - AL451129.1</i>	rs10959631	NR	0.10	[0.061–0.139] unit decrease	$4.00 \times 10^{-6}$	Hall LS
9	<i>AKAP8P1 - AL451129.1</i>	rs10959631	0.200	0.12	[0.081–0.159] unit decrease	$8.00 \times 10^{-7}$	Hall LS
9	<i>AKAP8P1 - AL451129.1</i>	rs11515172	0.784	1.09	[1.06–1.12]	$4.00 \times 10^{-8}$	Coleman JRI
9	<i>AL355672.1 - AL592227.1</i>	rs56116032	0.222	0.01	[0.0049–0.0103] unit decrease	$8.00 \times 10^{-8}$	Howard DM
9	<i>AL355672.1 - AL592227.1</i>	rs1982277	0.759	1.02	[1.016–1.026]	$1.00 \times 10^{-15}$	Howard DM
9	<i>AL355672.1 - AL592227.1</i>	rs10959913	0.760	1.03	[1.02–1.04]	$5.00 \times 10^{-9}$	Wray NR
9	<i>AL355672.1 - AL592227.1</i>	rs10959926	0.218	0.01	[0.0051–0.0105] unit decrease	$6.00 \times 10^{-8}$	Howard DM
9	<i>AL353595.1</i>	rs10960103	0.227	0.01	[0.0049–0.0103] unit decrease	$5.00 \times 10^{-8}$	Howard DM
9	<i>AL162725.2</i>	rs263645	0.544	1.02	[1.013–1.022]	$7.00 \times 10^{-16}$	Howard DM
9	<i>AL162725.2</i>	rs263575	0.460	0.01	[0.0042–0.009] unit decrease	$2.00 \times 10^{-8}$	Howard DM
9	<i>AL162725.2</i>	rs393488	0.531	1.03	[1.02–1.04]	$2.00 \times 10^{-10}$	Cai N
9	<i>ELAVL2</i>	rs3793577	NR	6.99	z score decrease	$3.00 \times 10^{-12}$	Nagel M
9	<i>ELAVL2</i>	rs3793577	0.534	1.02	[1.02–1.03]	$6.00 \times 10^{-22}$	Howard DM
9	<i>ELAVL2</i>	rs10811965	NR	5.63	z score decrease	$2.00 \times 10^{-8}$	Nagel M
9	<i>RN7SKP120 - AL353730.1</i>	rs59283172	0.893	1.02	[1.01–1.02]	$1.00 \times 10^{-6}$	Howard DM
9	<i>RN7SKP120 - AL353730.1</i>	rs12057031	0.892	1.05	[1.03–1.07]	$5.00 \times 10^{-9}$	Cai N
9	<i>RN7SKP120 - AL353730.1</i>	rs73474148	0.110	0.01	[0.0065–0.0139] unit decrease	$7.00 \times 10^{-8}$	Howard DM
9	<i>HSPA8P17 - AL354854.1</i>	rs34653192	0.680	1.02	[1.02–1.02]	$3.00 \times 10^{-16}$	Howard DM
9	<i>B4GALT1-AS1 - SPINK4</i>	rs62544433	0.114	0.01	[0.0064–0.0142] unit increase	$4.00 \times 10^{-7}$	Howard DM
9	<i>AL356218.2 - AQP3</i>	rs10758202	NR	0.14	[0.081–0.199] unit increase	$2.00 \times 10^{-6}$	Hall LS
9	<i>PAX5</i>	rs7030813	0.374	0.01	[0.0038–0.0086] unit increase	$4.00 \times 10^{-7}$	Howard DM
9	<i>PAX5</i>	rs7030813	0.374	1.03	[1.021–1.03]	$9.00 \times 10^{-30}$	Howard DM
9	<i>AL161781.2, PAX5</i>	rs6476606	0.637	0.03	[0.016–0.039] unit decrease	$1.00 \times 10^{-8}$	Hyde CL
9	<i>TRPM3</i>	rs188386326	0.014	1.07	[1.04–1.1]	$8.00 \times 10^{-6}$	Coleman JRI
9	<i>FAM120A</i>	rs12376738	NR	5.65	z score increase	$2.00 \times 10^{-8}$	Nagel M
9	<i>ASTN2</i>	rs10817969	0.717	1.02	[1.012–1.022]	$1.00 \times 10^{-12}$	Howard DM
9	<i>ASTN2</i>	rs7856424	0.710	1.03	[1.02–1.04]	$9.00 \times 10^{-9}$	Wray NR
9	<i>AL160272.2, TLR4</i>	rs913930	0.357	1.02	[1.02–1.03]	$1.00 \times 10^{-21}$	Howard DM
9	<i>AL160272.2</i>	rs2149351	NR	5.55	z score increase	$3.00 \times 10^{-8}$	Nagel M
9	<i>AC006288.1 - LINC01613</i>	rs2781093	0.723	1.07	[1.04–1.1]	$9.00 \times 10^{-6}$	Coleman JRI
9	<i>DENND1A</i>	rs2670139	0.239	1.02	[1.01–1.02]	$2.00 \times 10^{-12}$	Howard DM
9	<i>DENND1A</i>	rs7029033	0.070	1.05	[1.03–1.07]	$3.00 \times 10^{-8}$	Wray NR
9	<i>DENND1A</i>	rs12115299	0.069	0.05	[0.029–0.076] unit increase	$2.00 \times 10^{-6}$	Hyde CL
9	<i>SLC2A8</i>	rs115668237	NR			$6.00 \times 10^{-6}$	Wong ML
9	<i>AK8</i>	rs12552369	0.494	1.16	[1.1–1.21]	$8.00 \times 10^{-6}$	GENDEP Investigators
10	<i>ADARB2 - AL355597.1</i>	rs997934	0.380	1.02	[1.012–1.021]	$5.00 \times 10^{-13}$	Howard DM
10	<i>AL713851.1</i>	rs78245978	NR	0.43	[0.25–0.61] unit increase	$6.00 \times 10^{-6}$	Hall LS
10	<i>RSU1</i>	rs61842316	NR	0.27	[0.15–0.39] unit increase	$3.00 \times 10^{-6}$	Hall LS
10	<i>LINC01517 - LYZL1</i>	rs1612122	0.480	1.17	[NR]	$7.00 \times 10^{-6}$	Shyn SI
10	<i>ITGB1-DT</i>	rs11009175	0.170	0.16	[NR] unit increase	$5.00 \times 10^{-6}$	Terracciano A
10	<i>LINC02629 - PARD3</i>	rs1780436				$3.00 \times 10^{-6}$	Aragam N
10	<i>LINC02629 - PARD3</i>	rs1780436	NR			$7.00 \times 10^{-6}$	Liu Y
10	<i>RASGEF1A</i>	rs2460546	NR	0.29	[0.17–0.41] unit increase	$4.00 \times 10^{-6}$	Hall LS
10	<i>AC069545.1 - ZWINT</i>	rs11778141	NR	0.50	[0.3–0.7] unit decrease	$1.00 \times 10^{-6}$	Hall LS
10	<i>CTNNA3</i>	rs10762080	0.586	0.01	[0.0036–0.0084] unit decrease	$6.00 \times 10^{-7}$	Howard DM
10	<i>RNU6-523P - RPL12P8</i>	rs12415800	0.460	5.02	z score increase	$5.00 \times 10^{-7}$	Peterson RE
10	<i>RNU6-523P - RPL12P8</i>	rs12415800	0.460	4.66	z score increase	$3.00 \times 10^{-6}$	Peterson RE
10	<i>DDX50 - DDX21</i>	rs2017305	0.920	0.22	[NR] unit decrease	$9.00 \times 10^{-6}$	Terracciano A
10	<i>AC012560.2</i>	rs164241	0.089	1.14	[1.09–1.2]	$2.00 \times 10^{-6}$	Coleman JRI
10	<i>GRID1</i>	rs55940619	0.923	1.15	[1.09–1.21]	$4.00 \times 10^{-6}$	Coleman JRI
10	<i>SORCS3</i>	rs11599236	0.592	1.03	[1.02–1.04]	$3.00 \times 10^{-8}$	Cai N
10	<i>SORCS3</i>	rs11599236	0.409	0.01	[0.0041–0.0089] unit decrease	$8.00 \times 10^{-8}$	Howard DM
10	<i>SORCS3</i>	rs61867293	0.800	1.04	[1.03–1.05]	$7.00 \times 10^{-10}$	Wray NR
10	<i>SORCS3</i>	rs1021363	0.642	0.01	[0.0046–0.0094] unit decrease	$1.00 \times 10^{-8}$	Howard DM
10	<i>SORCS3</i>	rs1021363	0.355	1.02	[1.018–1.027]	$4.00 \times 10^{-23}$	Howard DM
10	<i>SORCS3</i>	rs10786831	0.601	0.03	[0.018–0.041] unit decrease	$8.00 \times 10^{-9}$	Hyde CL
10	<i>SORCS3</i>	rs10786831	NR	1.03	[1.015–1.036]	$2.00 \times 10^{-6}$	Cai N
10	<i>SORCS3</i>	rs1961639	NR	5.89	z score decrease	$4.00 \times 10^{-9}$	Nagel M
10	<i>ENO4</i>	rs12240686	NR	0.18	[0.1–0.26] unit decrease	$6.00 \times 10^{-6}$	Hall LS
10	<i>MCMBP</i>	rs113416614	0.068	1.07	[1.04–1.1]	$8.00 \times 10^{-6}$	Coleman JRI
10	<i>LHPP</i>	rs35936514	0.260	4.78	z score decrease	$2.00 \times 10^{-6}$	Peterson RE
11	<i>MUC5B</i>	rs56293203	NR			$2.00 \times 10^{-9}$	Wong ML

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11	<i>EIF3F</i>	rs12420464	0.040	0.38	[NR] unit decrease	$3.00 \times 10^{-6}$	Terracciano A
11	<i>METTL15 - LINC02758</i>	rs10767735	0.395	0.01	[0.0036–0.0084] unit decrease	$7.00 \times 10^{-7}$	Howard DM
11	<i>DCDC1, ALI22014.1</i>	rs620339	0.593	0.03	[0.018–0.042] unit decrease	$8.00 \times 10^{-8}$	Hyde CL
11	<i>DCDC1</i>	rs1448938	0.417	1.02	[1.013–1.022]	$4.00 \times 10^{-15}$	Howard DM
11	<i>AL035078.4, PAUPAR</i>	rs1806153	0.220	1.04	[1.03–1.05]	$1.00 \times 10^{-9}$	Wray NR
11	<i>AL035078.4, PAUPAR</i>	rs1806152	0.172	0.04	[0.026–0.057] unit increase	$4.00 \times 10^{-7}$	Hyde CL
11	<i>CCDC73</i>	rs143864773	0.931	1.08	[1.05–1.11]	$1.00 \times 10^{-6}$	Coleman JRI
11	<i>AC090692.2 - KRT18P14</i>	rs11033303	0.370	0.09	[0.051–0.129] unit increase	$2.00 \times 10^{-7}$	Hall LS
11	<i>AC090692.2 - KRT18P14</i>	rs11033303	0.370	0.11	[0.071–0.149] unit increase	$6.00 \times 10^{-7}$	Hall LS
11	<i>ZDHHC5</i>	rs10896636	NR	5.96	z score decrease	$3.00 \times 10^{-9}$	Nagel M
11	<i>OR5BA1P - OR5AZ1P</i>	rs2509805	0.321	1.02	[1.015–1.024]	$5.00 \times 10^{-16}$	Howard DM
11	<i>MS4A1 - MS4A12</i>	rs17615103	NR	0.22	[0.12–0.32] unit increase	$6.00 \times 10^{-6}$	Hall LS
11	<i>MS4A13</i>	rs150439352	NR	0.47	[0.27–0.67] unit increase	$4.00 \times 10^{-6}$	Hall LS
11	<i>DAGLA</i>	rs198457	0.808	1.02	[1.02–1.03]	$5.00 \times 10^{-14}$	Howard DM
11	<i>LTBP3</i>	rs58621819	0.210	1.02	[1.01–1.02]	$2.00 \times 10^{-10}$	Howard DM
11	<i>CCS</i>	rs1791684	0.526	0.01	[0.0037–0.0085] unit increase	$3.00 \times 10^{-7}$	Howard DM
11	<i>LTO1 - FGF19</i>	rs80208956	NR	0.30	[0.16–0.44] unit increase	$6.00 \times 10^{-6}$	Hall LS
11	<i>SHANK2</i>	rs7117514	0.458	1.02	[1.01–1.02]	$4.00 \times 10^{-14}$	Howard DM
11	<i>MRPL48</i>	rs113485090	0.040	0.32	[0.2–0.44] unit decrease	$2.00 \times 10^{-7}$	Hall LS
11	<i>GRM5</i>	rs6483414	0.644	0.01	[0.0045–0.0093] unit increase	$3.00 \times 10^{-8}$	Howard DM
11	<i>GRM5</i>	rs1150313	NR	6.09	z score increase	$1.00 \times 10^{-9}$	Nagel M
11	<i>GRM5</i>	rs537635	0.484	1.03	[1.02–1.04]	$6.00 \times 10^{-10}$	Cai N
11	<i>GRM5</i>	rs7932640	0.442	1.02	[1.019–1.027]	$3.00 \times 10^{-25}$	Howard DM
11	<i>GRM5</i>	rs10501696	0.499	0.01	[0.0055–0.0103] unit decrease	$7.00 \times 10^{-11}$	Howard DM
11	<i>GRM5 - TYR</i>	rs10830220	NR	6.10	z score decrease	$1.00 \times 10^{-9}$	Nagel M
11	<i>TYR</i>	rs621313	0.491	0.01	[0.005–0.0098] unit increase	$3.00 \times 10^{-10}$	Howard DM
11	<i>TYR</i>	rs645592	NR	5.57	z score decrease	$3.00 \times 10^{-8}$	Nagel M
11	<i>TYR</i>	rs598769	0.470	0.01	[0.0034–0.0082] unit increase	$9.00 \times 10^{-7}$	Howard DM
11	<i>AP002364.1</i>	rs578174	0.898	1.05	[1.03–1.07]	$2.00 \times 10^{-8}$	Cai N
11	<i>AP002364.1</i>	rs578174	0.104	0.01	[0.0062–0.0136] unit decrease	$3.00 \times 10^{-7}$	Howard DM
11	<i>CNTN5</i>	rs1504721	0.398	1.07	[1.04–1.1]	$4.00 \times 10^{-6}$	Coleman JRI
11	<i>CNTN5</i>	rs1504722	0.397	1.14	[1.08–1.2]	$9.00 \times 10^{-6}$	Coleman JRI
11	<i>CNTN5</i>	rs586533	NR	6.03	z score decrease	$2.00 \times 10^{-9}$	Nagel M
11	<i>DYNC2H1 - AP002989.1</i>	rs141208948	0.021	1.07	[1.04–1.1]	$3.00 \times 10^{-6}$	Coleman JRI
11	<i>CASP4</i>	rs666723	NR	0.12	[0.061–0.179] unit increase	$7.00 \times 10^{-6}$	Hall LS
11	<i>LINC02550 - C11orf53</i>	rs10736455	NR	0.16	[0.082–0.238] unit decrease	$4.00 \times 10^{-6}$	Hall LS
11	<i>DRD2 - TMPRSS5</i>	rs4936275	0.622	0.01	[0.0041–0.0089] unit increase	$1.00 \times 10^{-7}$	Howard DM
11	<i>DRD2 - TMPRSS5</i>	rs61902811	0.632	1.03	[1.02–1.03]	$4.00 \times 10^{-39}$	Howard DM
11	<i>ATP5MG, AP001267.5</i>	rs60545357	0.174	0.01	[0.0046–0.0108] unit increase	$7.00 \times 10^{-7}$	Howard DM
11	<i>AP001993.1</i>	rs57344483	0.074	1.02	[1.02–1.03]	$5.00 \times 10^{-9}$	Howard DM
11	<i>RPS27P20 - AP003500.1</i>	rs149415148	0.012	0.03	[0.02–0.044] unit increase	$4.00 \times 10^{-7}$	Howard DM
11	<i>OPCML</i>	rs11223270	0.314	1.07	[1.04–1.1]	$8.00 \times 10^{-6}$	Coleman JRI
12	<i>PARP11-AS1 - AC084375.1</i>	rs4238010	0.020	1.72		$6.00 \times 10^{-6}$	Muglia P
12	<i>AC007207.1 - CCND2-AS1</i>	rs61909191	0.934	1.08	[1.04–1.11]	$3.00 \times 10^{-6}$	Coleman JRI
12	<i>AC008012.1</i>	rs4625554	0.300	0.19	[0.11–0.28] unit increase	$9.00 \times 10^{-6}$	GENDEP Investigators
12	<i>LINC02366</i>	rs111275535	0.060	1.13	[1.08–1.19]	$5.00 \times 10^{-6}$	Coleman JRI
12	<i>AC022276.1 - LINC01559</i>	rs11055387	0.090	2.19	[1.84–2.53]	$8.00 \times 10^{-6}$	GENDEP Investigators
12	<i>GRIN2B</i>	rs1457614	0.181	1.47	[1.29–1.64]	$8.00 \times 10^{-6}$	GENDEP Investigators
12	<i>AC048352.1</i>	rs1706631	0.408	1.35	[1.22–1.49]	$6.00 \times 10^{-6}$	GENDEP Investigators
12	<i>AC084816.1</i>	rs2466882	0.582	1.08	[1.05–1.11]	$1.00 \times 10^{-6}$	Coleman JRI
12	<i>SOX5</i>	rs4074723	0.590	1.03	[1.02–1.04]	$3.00 \times 10^{-8}$	Wray NR
12	<i>SOX5</i>	rs78337797	0.878	1.02	[1.016–1.03]	$1.00 \times 10^{-11}$	Howard DM
12	<i>SOX5</i>	rs17487383	NR	5.50	z score decrease	$4.00 \times 10^{-8}$	Nagel M
12	<i>AC024145.1, ITPR2</i>	rs10505997	0.882	0.04	[0.027–0.062] unit increase	$2.00 \times 10^{-6}$	Hyde CL
12	<i>AC023511.1</i>	rs11613048	NR	0.10	[0.061–0.139] unit decrease	$8.00 \times 10^{-6}$	Hall LS
12	<i>CPM - AC127894.1</i>	rs9943849	0.730	1.37	[1.20–1.56]	$3.00 \times 10^{-6}$	Rietschel M
12	<i>AC090015.1</i>	rs17828731	NR	5.67	z score increase	$1.00 \times 10^{-8}$	Nagel M
12	<i>AC093025.1 - AC090679.3</i>	rs56314503	0.251	1.02	[1.02–1.03]	$1.00 \times 10^{-16}$	Howard DM
12	<i>AC093025.1 - AC090679.3</i>	rs4480613	NR	5.93	z score increase	$3.00 \times 10^{-9}$	Nagel M
12	<i>AC090679.2 - AC087888.1</i>	rs2956278	0.234	1.04	[NR]	$2.00 \times 10^{-7}$	Li X
12	<i>AC090679.2 - AC087888.1</i>	rs2956287	NR	6.57	z score decrease	$5.00 \times 10^{-11}$	Nagel M
12	<i>AC087888.1 - AC093027.1</i>	rs2125716	0.765	0.03	[0.021–0.048] unit decrease	$3.00 \times 10^{-8}$	Hyde CL
12	<i>NTS - MGAT4C</i>	rs1448094	NR	0.10	[0.061–0.139] unit increase	$1.00 \times 10^{-6}$	Hall LS
12	<i>PLXNC1</i>	rs73228161	NR	0.19	[0.11–0.27] unit increase	$6.00 \times 10^{-6}$	Hall LS
12	<i>SUDS3</i>	rs521048	0.731	0.01	[0.0042–0.0092] unit increase	$5.00 \times 10^{-7}$	Howard DM
12	<i>SPPL3</i>	rs3213572	0.475	1.02	[1.016–1.024]	$6.00 \times 10^{-20}$	Howard DM
12	<i>SPPL3</i>	rs3897746	0.483	0.03	[0.017–0.041] unit increase	$2.00 \times 10^{-7}$	Hyde CL
12	<i>SPPL3</i>	rs1151849	NR	5.60	z score decrease	$2.00 \times 10^{-8}$	Nagel M

Chr	Gene	SNP	Risk Allele Frequency	Beta	95% CI	P	First Author
12	<i>RPL12P33 - HNF1A-AS1</i>	rs77741769	NR	5.78	z score increase	$8.00 \times 10^{-9}$	Nagel M
12	<i>ORAI1</i>	rs782472239	NR			$9.00 \times 10^{-7}$	Wong ML
12	<i>LINC02824</i>	rs1706497	NR	5.54	z score increase	$3.00 \times 10^{-8}$	Nagel M
12	<i>LINC02375</i>	rs10744304	0.630	0.15	[NR] unit decrease	$9.00 \times 10^{-6}$	Terracciano A
12	<i>B3GLCT</i>	rs9530139	0.196	0.01	[0.006–0.0118] unit decrease	$3.00 \times 10^{-9}$	Howard DM
13	<i>B3GLCT - AL161616.2</i>	rs1409379	0.764	1.02	[1.012–1.022]	$8.00 \times 10^{-11}$	Howard DM
13	<i>ENOX1</i>	rs17538444	0.070	0.39	[0.24–0.54] unit decrease	$4.00 \times 10^{-7}$	GENDEP Investigators
13	<i>ENOX1</i>	rs4143229	0.080	1.05	[1.03–1.07]	$3.00 \times 10^{-8}$	Wray NR
13	<i>OLFM4</i>	rs8181889	NR	5.49	z score decrease	$4.00 \times 10^{-8}$	Nagel M
13	<i>OLFM4</i>	rs12552	0.555	0.04	[0.032–0.055] unit decrease	$8.00 \times 10^{-9}$	Hyde CL
13	<i>OLFM4</i>	rs12552	NR	6.37	z score increase	$2.00 \times 10^{-10}$	Nagel M
13	<i>OLFM4</i>	rs12552	0.440	1.04	[1.03–1.05]	$6.00 \times 10^{-19}$	Wray NR
13	<i>OLFM4 - LINC01065</i>	rs1343607	0.375	1.08	[1.05–1.11]	$1.00 \times 10^{-6}$	Coleman JRI
13	<i>OLFM4 - LINC01065</i>	rs1343605	0.384	1.02	[1.019–1.028]	$2.00 \times 10^{-25}$	Howard DM
13	<i>LINC01065</i>	rs2806985	NR	5.63	z score increase	$2.00 \times 10^{-8}$	Nagel M
13	<i>LINC01065</i>	rs1322944	NR	5.98	z score increase	$2.00 \times 10^{-9}$	Nagel M
13	<i>AL356295.1, AL450423.2</i>	rs1867368	0.317	1.03	[NR]	$5.00 \times 10^{-8}$	Li X
13	<i>PCDH9</i>	rs9540720	0.500	0.03	[0.019–0.042] unit increase	$9.00 \times 10^{-7}$	Hyde CL
13	<i>PCDH9</i>	rs9592461	NR	7.06	z score increase	$2.00 \times 10^{-12}$	Nagel M
13	<i>PCDH9</i>	rs9592461	0.487	1.03	[1.02–1.029]	$1.00 \times 10^{-28}$	Howard DM
13	<i>PCDH9</i>	rs1413573	0.492	1.03	[NR]	$2.00 \times 10^{-8}$	Li X
13	<i>PCDH9</i>	rs4883777	NR	5.71	z score increase	$1.00 \times 10^{-8}$	Nagel M
13	<i>PCDH9</i>	rs78643921	0.896	1.08	[1.05–1.11]	$1.00 \times 10^{-6}$	Coleman JRI
13	<i>AL512452.1</i>	rs6562505	NR	5.47	z score decrease	$5.00 \times 10^{-8}$	Nagel M
13	<i>ATXN8OS - RNU6-54P</i>	rs9572423	0.880	1.54		$9.00 \times 10^{-6}$	Shi J
13	<i>LINC01068 - AL136442.1</i>	rs9601248	0.498	1.38	[1.25–1.52]	$2.00 \times 10^{-6}$	GENDEP Investigators
13	<i>AL137781.1 - SPRY2</i>	rs9545360	0.819	1.02	[1.01–1.02]	$7.00 \times 10^{-9}$	Howard DM
13	<i>AL137781.1 - SPRY2</i>	rs1755255	0.712	0.01	[0.0039–0.0089] unit increase	$8.00 \times 10^{-7}$	Howard DM
13	<i>AL590807.1</i>	rs11149178	0.356	0.18	[0.1–0.26] unit decrease	$7.00 \times 10^{-6}$	GENDEP Investigators
13	<i>LINC00430 - UBBP5</i>	rs139073054	NR	0.35	[0.21–0.49] unit increase	$2.00 \times 10^{-6}$	Hall LS
13	<i>LINC00410</i>	rs1031396	NR	0.40	[0.22–0.58] unit decrease	$5.00 \times 10^{-6}$	Hall LS
13	<i>STK24</i>	rs4772087	0.373	1.02	[1.017–1.026]	$2.00 \times 10^{-20}$	Howard DM
13	<i>NALCN</i>	rs9300648	NR	0.16	[0.1–0.22] unit decrease	$6.00 \times 10^{-6}$	Hall LS
13	<i>AL354741.1 - FAM155A</i>	rs1927745	0.240	0.16	[NR] unit decrease	$5.00 \times 10^{-6}$	Terracciano A
13	<i>RPL21P107 - LINC00567</i>	rs4438172	0.250	0.11	[0.071–0.149] unit increase	$9.00 \times 10^{-7}$	Hall LS
13	<i>RASA3</i>	rs67917624	0.027	1.16	[1.1–1.22]	$1.00 \times 10^{-6}$	Coleman JRI
14	<i>EGLN3</i>	rs60225398	0.761	1.08	[1.04–1.11]	$2.00 \times 10^{-6}$	Coleman JRI
14	<i>AL121821.2 - LRFN5</i>	rs61990288	0.492	1.03	[1.02–1.03]	$2.00 \times 10^{-31}$	Howard DM
14	<i>LRFN5</i>	rs1900599	0.278	0.01	[0.004–0.009] unit increase	$6.00 \times 10^{-7}$	Howard DM
14	<i>LRFN5</i>	rs4904738	0.430	1.03	[1.02–1.04]	$3.00 \times 10^{-9}$	Wray NR
14	<i>TBPL2</i>	rs72717793	0.228	1.14	[1.08–1.19]	$6.00 \times 10^{-6}$	Coleman JRI
14	<i>DAAMI</i>	rs1957408	0.491	1.15	[1.09–1.21]	$2.00 \times 10^{-6}$	Coleman JRI
14	<i>RTN1</i>	rs1956373	0.256	1.02	[1.01–1.02]	$6.00 \times 10^{-12}$	Howard DM
14	<i>KCNH5</i>	rs8012941	0.498	1.54	[1.35–1.72]	$4.00 \times 10^{-6}$	GENDEP Investigators
14	<i>ESR2, SYNE2</i>	rs915057	0.580	1.03	[1.02–1.04]	$8.00 \times 10^{-10}$	Wray NR
14	<i>ESR2</i>	rs1152578	0.564	1.02	[1.01–1.02]	$4.00 \times 10^{-12}$	Howard DM
14	<i>GPHN</i>	rs8020095	0.170			$3.00 \times 10^{-6}$	Hek K
14	<i>PLEK2</i>	rs9323497	0.050			$4.00 \times 10^{-9}$	Amare AT
14	<i>AREL1</i>	rs1045430	0.521	1.02	[1.02–1.03]	$4.00 \times 10^{-25}$	Howard DM
14	<i>YLPM1</i>	rs12889665	0.538	1.03	[1.02–1.04]	$3.00 \times 10^{-8}$	Cai N
14	<i>YLPM1</i>	rs10148293	0.539	0.01	[0.0038–0.0086] unit increase	$1.00 \times 10^{-7}$	Howard DM
14	<i>ADCK1 - FXNP1</i>	rs4903685	0.275	1.07	[1.04–1.1]	$8.00 \times 10^{-6}$	Coleman JRI
14	<i>AL356807.1</i>	rs144213213	0.981	1.09	[1.05–1.12]	$2.00 \times 10^{-7}$	Coleman JRI
14	<i>AL163642.2 - AL357172.1</i>	rs79306025	NR	0.44	[0.26–0.62] unit increase	$2.00 \times 10^{-6}$	Hall LS
14	<i>PRIMA1, PRIMA1</i>	rs8008104	0.095	1.07	[1.04–1.1]	$6.00 \times 10^{-6}$	Coleman JRI
14	<i>LINC02304</i>	rs60716536	NR	0.13	[0.071–0.189] unit decrease	$3.00 \times 10^{-6}$	Hall LS
14	<i>CDC42BPB</i>	rs117911063	0.031	0.02	[0.012–0.026] unit increase	$4.00 \times 10^{-7}$	Howard DM
14	<i>RNU7-160P - AL139300.2</i>	rs10149470	0.513	1.02	[1.02–1.02]	$7.00 \times 10^{-22}$	Howard DM
14	<i>RNU7-160P - AL139300.2</i>	rs10149470	0.510	1.03	[1.02–1.04]	$3.00 \times 10^{-9}$	Wray NR
14	<i>KLC1, AL139300.1</i>	rs4906349	0.311	0.01	[0.0039–0.0089] unit decrease	$5.00 \times 10^{-7}$	Howard DM
14	<i>TDRD9</i>	rs61997596	0.191	1.04	[1.02–1.05]	$4.00 \times 10^{-8}$	Cai N
15	<i>AC087490.1 - PWRN4</i>	rs1380551	0.150	0.18	[0.1–0.26] unit decrease	$4.00 \times 10^{-7}$	Hall LS
15	<i>FMN1 - TMC05B</i>	rs974379	0.075	1.29	[1.17–1.4]	$8.00 \times 10^{-6}$	GENDEP Investigators
15	<i>AC021351.1, LINC02853</i>	rs10520045	0.270	1.32	[1.17–1.50]	$7.00 \times 10^{-6}$	Rietschel M
15	<i>AC087516.2 - COX6CP4</i>	rs17705482	NR	0.11	[0.051–0.169] unit decrease	$9.00 \times 10^{-6}$	Hall LS
15	<i>AC087283.1 - AC068875.1</i>	rs8037355	0.444	1.02	[1.02–1.02]	$2.00 \times 10^{-18}$	Howard DM
15	<i>AC087283.1 - AC068875.1</i>	rs8025231	0.428	0.04	[0.024–0.047] unit increase	$1.00 \times 10^{-8}$	Hyde CL
15	<i>AC087283.1 - AC068875.1</i>	rs8025231	0.430	1.03	[1.02–1.04]	$2.00 \times 10^{-12}$	Wray NR

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15	<i>AC068875.1</i>	rs1457257	0.366	1.04	[NR]	$1.00 \times 10^{-8}$	Li X
15	<i>SEMA6D, AC023905.1</i>	rs34488670	0.211	1.02	[1.01–1.02]	$5.00 \times 10^{-13}$	Howard DM
15	<i>SEMA6D</i>	rs117319730	NR	5.54	z score decrease	$3.00 \times 10^{-8}$	Nagel M
15	<i>SEMA6D</i>	rs72733826	NR	5.91	z score increase	$3.00 \times 10^{-9}$	Nagel M
15	<i>SHC4</i>	rs8023445				$2.00 \times 10^{-6}$	Aragam N
15	<i>SHC4, AC091073.2</i>	rs11070668	NR	1.41	[1.22–1.61]	$4.00 \times 10^{-6}$	Howard DM
15	<i>MIR4713HG, TNFAIP8L3</i>	rs150406602	0.029	1.14	[1.09–1.2]	$1.00 \times 10^{-6}$	Coleman JRI
15	<i>LYSMD2</i>	rs2414116	0.462	1.07	[1.04–1.1]	$3.00 \times 10^{-6}$	Coleman JRI
15	<i>RORA</i>	rs12912233	0.460	0.15	[NR] unit increase	$6.00 \times 10^{-7}$	Terracciano A
15	<i>ITGA11</i>	rs7174755	0.369	0.20	[0.13–0.28] unit decrease	$3.00 \times 10^{-7}$	GENDEP Investigators
15	<i>ITGA11</i>	rs7174755	0.630	1.17	[1.11–1.23]	$9.00 \times 10^{-7}$	GENDEP Investigators
15	<i>LINGO1</i>	rs7170398	NR	5.62	z score increase	$2.00 \times 10^{-8}$	Nagel M
15	<i>AC105133.1, LINGO1</i>	rs11629621	NR	5.48	z score decrease	$4.00 \times 10^{-8}$	Nagel M
15	<i>NTK3-AS1 - MRPL46</i>	rs28541419	0.231	0.01	[0.0051–0.0105] unit decrease	$3.00 \times 10^{-8}$	Howard DM
15	<i>AC024651.3 - ARRDC4</i>	rs74031748	NR	0.19	[0.11–0.27] unit decrease	$7.00 \times 10^{-6}$	Hall LS
15	<i>LYSMD4 - DNM1P46</i>	rs6598266	0.143	0.25	[0.15–0.36] unit increase	$3.00 \times 10^{-6}$	GENDEP Investigators
16	<i>TSC2</i>	rs8050755	NR	0.11	[0.071–0.149] unit increase	$9.00 \times 10^{-6}$	Hall LS
16	<i>AC009065.6, PKD1</i>	rs74002781	NR	0.21	[0.11–0.31] unit decrease	$7.00 \times 10^{-6}$	Hall LS
16	<i>RBFOX1, AC009135.1</i>	rs1811320	0.582	1.08	[1.05–1.11]	$1.00 \times 10^{-6}$	Coleman JRI
16	<i>RBFOX1</i>	rs8063603	0.350	1.03	[1.02–1.04]	$7.00 \times 10^{-9}$	Wray NR
16	<i>RBFOX1</i>	rs7193263	NR	6.48	z score decrease	$9.00 \times 10^{-11}$	Nagel M
16	<i>RBFOX1</i>	rs7193263	0.332	1.02	[1.02–1.03]	$4.00 \times 10^{-19}$	Howard DM
16	<i>RBFOX1</i>	rs7198928	0.616	1.02	[1.018–1.027]	$4.00 \times 10^{-23}$	Howard DM
16	<i>RBFOX1</i>	rs7198928	0.620	1.03	[1.02–1.04]	$1.00 \times 10^{-8}$	Wray NR
16	<i>RBFOX1</i>	rs3785236	0.755	0.04	[0.023–0.05] unit increase	$9.00 \times 10^{-7}$	Hyde CL
16	<i>RBFOX1</i>	rs3785234	0.624	1.04	[NR]	$2.00 \times 10^{-8}$	Li X
16	<i>RBFOX1</i>	rs2191130	NR	6.10	z score increase	$1.00 \times 10^{-9}$	Nagel M
16	<i>SNX29</i>	rs830716	0.714	0.01	[0.0041–0.0091] unit increase	$5.00 \times 10^{-7}$	Howard DM
16	<i>SHISA9</i>	rs7200826	0.255	1.03	[1.022–1.032]	$3.00 \times 10^{-28}$	Howard DM
16	<i>SHISA9</i>	rs7200826	0.250	1.03	[1.02–1.04]	$2.00 \times 10^{-8}$	Wray NR
16	<i>U91319.1 - U95743.1</i>	rs56887639	0.274	1.02	[1.01–1.02]	$6.00 \times 10^{-13}$	Howard DM
16	<i>U91319.1 - U95743.1</i>	rs12932870	0.187	0.01	[0.0053–0.0111] unit increase	$7.00 \times 10^{-8}$	Howard DM
16	<i>METTL9, METTL9</i>	rs11646401	0.442	1.03	[1.02–1.04]	$4.00 \times 10^{-8}$	Cai N
16	<i>METTL9, METTL9</i>	rs1478461	0.662	0.01	[0.0042–0.009] unit increase	$1.00 \times 10^{-7}$	Howard DM
16	<i>METTL9, METTL9</i>	rs12923444	0.438	1.02	[1.02–1.03]	$2.00 \times 10^{-24}$	Howard DM
16	<i>AC127459.2 - AC127459.1</i>	rs6497642	0.679	1.15	[1.09–1.21]	$4.00 \times 10^{-6}$	Coleman JRI
16	<i>AC007861.1</i>	rs35888008	NR	0.09	[0.051–0.129] unit increase	$4.00 \times 10^{-6}$	Hall LS
16	<i>AC007861.1</i>	rs35888008	NR	0.12	[0.061–0.179] unit increase	$6.00 \times 10^{-6}$	Hall LS
16	<i>LINC01571 - C16orf97</i>	rs1486437	NR	0.13	[0.071–0.189] unit decrease	$9.00 \times 10^{-6}$	Hall LS
16	<i>CASC22, AC007333.1</i>	rs10521261	0.801	0.03	[0.018–0.05] unit increase	$3.00 \times 10^{-7}$	Hyde CL
16	<i>LINC02141 - AC009081.2</i>	rs117225626	0.015	1.15	[1.09–1.2]	$5.00 \times 10^{-7}$	Coleman JRI
16	<i>PMFBP1 - AC009075.1</i>	rs11643192	0.410	1.03	[1.02–1.04]	$3.00 \times 10^{-8}$	Wray NR
16	<i>ZFH3, LINC01568</i>	rs12446956	0.130	1.22	[NR]	$1.00 \times 10^{-6}$	Wray NR
16	<i>AC106733.1 - MON1B</i>	rs2342343	0.306	1.07	[1.04–1.1]	$6.00 \times 10^{-6}$	Coleman JRI
16	<i>CDH13</i>	rs10514585	0.310	0.15	[NR] unit increase	$5.00 \times 10^{-6}$	Terracciano A
16	<i>AC092723.2 - AC135012.1</i>	rs8050326	0.440	1.45	[1.26–1.76]	$3.00 \times 10^{-7}$	Power RA
16	<i>ZCCHC14</i>	rs9646303	NR			$5.00 \times 10^{-6}$	Sullivan PF
17	<i>AC005291.2, MYH13</i>	rs3744550	NR			$4.00 \times 10^{-6}$	Wong ML
17	<i>AC015908.7 - RN7SL601P</i>	rs117183159	0.949	1.07	[1.04–1.1]	$9.00 \times 10^{-6}$	Coleman JRI
17	<i>PIPOX</i>	rs75581564	0.117	1.03	[1.018–1.032]	$3.00 \times 10^{-13}$	Howard DM
17	<i>PIPOX</i>	rs8066520	0.850	0.04	[0.022–0.054] unit decrease	$4.00 \times 10^{-6}$	Hyde CL
17	<i>CRYBA1</i>	rs17727765	0.080	1.05	[1.04–1.07]	$9.00 \times 10^{-9}$	Wray NR
17	<i>ASIC2</i>	rs34187563	0.405	0.01	[0.004–0.0088] unit decrease	$3.00 \times 10^{-7}$	Howard DM
17	<i>AC015911.11</i>	rs8070473	0.320	0.16	[NR] unit decrease	$2.00 \times 10^{-6}$	Terracciano A
17	<i>KRTAP4-17P - KRTAP9-1</i>	rs56294834	0.021	1.13	[1.07–1.18]	$8.00 \times 10^{-6}$	Coleman JRI
17	<i>AC100793.3, CNTNAP1</i>	rs142029931	NR			$1.00 \times 10^{-6}$	Wong ML
17	<i>SUPT4H1, TSPOAP1-AS1, AC004687.2</i>	rs7222143	0.445	1.07	[1.04–1.1]	$7.00 \times 10^{-6}$	Coleman JRI
17	<i>WIP1, AC007780.1</i>	rs12943181	0.280	0.01	[0.0046–0.0096] unit decrease	$6.00 \times 10^{-8}$	Howard DM
17	<i>UNC13D</i>	rs150952348	NR			$7.00 \times 10^{-7}$	Wong ML
17	<i>RNF213</i>	rs35864932	0.475	1.07	[1.04–1.1]	$4.00 \times 10^{-6}$	Coleman JRI
17	<i>BAIAP2</i>	rs55748329	NR	6.10	z score increase	$1.00 \times 10^{-9}$	Nagel M
17	<i>FASN</i>	rs200897153	NR			$2.00 \times 10^{-6}$	Wong ML
18	<i>AP005230.1</i>	rs56039004	0.070	1.15	[1.09–1.2]	$8.00 \times 10^{-7}$	Coleman JRI
18	<i>AP005061.1 - RNU6-340P</i>	rs9964540	0.009	1.08	[1.04–1.11]	$3.00 \times 10^{-6}$	Coleman JRI
18	<i>PIEZO2</i>	rs264272	0.520	1.14	[1.09–1.2]	$4.00 \times 10^{-6}$	GENDEP Investigators
18	<i>PIEZO2</i>	rs264272	0.487	0.17	[0.099–0.243] unit decrease	$3.00 \times 10^{-6}$	GENDEP Investigators
18	<i>AC115100.1 - AC090506.1</i>	rs972697	0.206	1.07	[1.04–1.1]	$8.00 \times 10^{-6}$	Coleman JRI
18	<i>ASXL3 - NOLA</i>	rs10460050	0.421	1.07	[1.04–1.1]	$9.00 \times 10^{-6}$	Coleman JRI

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18	<i>CELF4</i>	rs4799936	NR	5.64	z score decrease	$2.00 \times 10^{-8}$	Nagel M
18	<i>CELF4</i>	rs11877758	0.311	0.01	[0.0042–0.0092] unit increase	$1.00 \times 10^{-7}$	Howard DM
18	<i>CELF4</i>	rs12967855	0.329	1.03	[1.02–1.05]	$2.00 \times 10^{-9}$	Cai N
18	<i>CELF4</i>	rs12967855	0.330	1.02	[1.016–1.026]	$1.00 \times 10^{-19}$	Howard DM
18	<i>AC009899.1</i>	rs11665070	NR	6.04	z score decrease	$2.00 \times 10^{-9}$	Nagel M
18	<i>AC009899.1</i>	rs1427027	NR	5.63	z score increase	$2.00 \times 10^{-8}$	Nagel M
18	<i>RNU6-706P - MIR924HG</i>	rs57679688	0.263	0.01	[0.0044–0.0094] unit increase	$3.00 \times 10^{-7}$	Howard DM
18	<i>MIR924HG</i>	rs62099069	0.580	1.03	[1.02–1.04]	$1.00 \times 10^{-8}$	Wray NR
18	<i>MIR924HG</i>	rs2163544	0.420	0.03	[0.019–0.043] unit decrease	$2.00 \times 10^{-6}$	Hyde CL
18	<i>SYT4 - AC022743.1</i>	rs12457996	0.770	1.15	[NR]	$6.00 \times 10^{-6}$	Wray NR
18	<i>DCC</i>	rs149735550	NR	5.53	z score increase	$3.00 \times 10^{-8}$	Nagel M
18	<i>DCC</i>	rs62097899	NR	6.15	z score increase	$8.00 \times 10^{-10}$	Nagel M
18	<i>DCC</i>	rs11663393	0.450	1.03	[1.02–1.04]	$2.00 \times 10^{-8}$	Wray NR
18	<i>DCC</i>	rs4277413	NR	6.77	z score decrease	$1.00 \times 10^{-11}$	Nagel M
18	<i>DCC</i>	rs7505145	NR	5.62	z score decrease	$2.00 \times 10^{-8}$	Nagel M
18	<i>DCC</i>	rs7227069	0.433	1.02	[1.02–1.029]	$2.00 \times 10^{-28}$	Howard DM
18	<i>DCC</i>	rs12968428	NR	7.07	z score increase	$2.00 \times 10^{-12}$	Nagel M
18	<i>DCC</i>	rs8099160	NR	7.64	z score increase	$2.00 \times 10^{-14}$	Nagel M
18	<i>DCC</i>	rs17410557	0.391	0.01	[0.0035–0.0083] unit increase	$8.00 \times 10^{-7}$	Howard DM
18	<i>DCC</i>	rs1431181	NR	6.96	z score increase	$3.00 \times 10^{-12}$	Nagel M
18	<i>DCC</i>	rs8089865	NR	6.62	z score increase	$3.00 \times 10^{-11}$	Nagel M
18	<i>RAB27B</i>	rs62091461	0.773	1.02	[1.02–1.03]	$2.00 \times 10^{-14}$	Howard DM
18	<i>RAB27B</i>	rs1833288	0.720	1.03	[1.02–1.04]	$3.00 \times 10^{-8}$	Wray NR
18	<i>CCDC68 - LINC01929</i>	rs12966052	0.820	1.02	[1.01–1.02]	$4.00 \times 10^{-11}$	Howard DM
18	<i>CCDC68 - LINC01929</i>	rs12963231	NR	5.53	z score increase	$3.00 \times 10^{-8}$	Nagel M
18	<i>RNA5SP459 - TCF4</i>	rs4801146	0.492	0.01	[0.0039–0.0087] unit increase	$1.00 \times 10^{-7}$	Howard DM
18	<i>TCF4</i>	rs1261070	NR	5.70	z score decrease	$1.00 \times 10^{-8}$	Nagel M
18	<i>TCF4</i>	rs12967143	0.702	0.01	[0.0045–0.0095] unit decrease	$6.00 \times 10^{-8}$	Howard DM
18	<i>TCF4</i>	rs12967143	0.302	1.03	[1.02–1.03]	$2.00 \times 10^{-27}$	Howard DM
18	<i>TCF4</i>	rs12958048	0.330	1.03	[1.02–1.04]	$4.00 \times 10^{-11}$	Wray NR
18	<i>TCF4</i>	rs1452788	NR	5.45	z score decrease	$5.00 \times 10^{-8}$	Nagel M
18	<i>TCF4</i>	rs4801157	NR	5.50	z score increase	$4.00 \times 10^{-8}$	Nagel M
18	<i>TCF4</i>	rs1452787	0.274	0.01	[0.0043–0.0093] unit increase	$2.00 \times 10^{-7}$	Howard DM
18	<i>AC022031.2</i>	rs8097498	0.387	1.03	[1.02–1.04]	$1.00 \times 10^{-8}$	Cai N
18	<i>AC006305.2</i>	rs1792737	NR	0.10	[0.061–0.139] unit decrease	$2.00 \times 10^{-6}$	Hall LS
18	<i>CCBE1</i>	rs11152166	0.580	1.41	[1.22–1.61]	$3.00 \times 10^{-6}$	Power RA
18	<i>LINC01544 - RNF152</i>	rs4941058	NR	0.13	[0.071–0.189] unit decrease	$1.00 \times 10^{-6}$	Hall LS
18	<i>SERPINB13</i>	rs6567380	0.023	1.14	[1.08–1.19]	$2.00 \times 10^{-6}$	Coleman JRI
18	<i>AC114689.3</i>	rs17077540	0.110	1.61		$2.00 \times 10^{-7}$	Shi J
18	<i>AC021594.2 - KCNG2</i>	rs7241572	0.201	1.02	[1.015–1.026]	$3.00 \times 10^{-13}$	Howard DM
19	<i>CATSPERD</i>	rs79696139	0.051	1.07	[1.04–1.1]	$9.00 \times 10^{-6}$	Coleman JRI
19	<i>MARCHF2</i>	rs117621296	NR	0.31	[0.17–0.45] unit decrease	$9.00 \times 10^{-6}$	Hall LS
19	<i>ADGRE2</i>	rs112610420	NR			$1.00 \times 10^{-6}$	Wong ML
19	<i>ANOS</i>	rs143696449	NR			$5.00 \times 10^{-7}$	Wong ML
19	<i>ZNF536</i>	rs33431	0.614	1.01	[1.008–1.016]	$5.00 \times 10^{-8}$	Howard DM
19	<i>ZNF536</i>	rs33435	0.413	0.03	[0.015–0.039] unit decrease	$2.00 \times 10^{-6}$	Hyde CL
19	<i>ANKRD27</i>	rs17692896	0.074	0.44	[0.27–0.61] unit decrease	$7.00 \times 10^{-7}$	GENDEP Investigators
19	<i>KCTD15 - AC008556.1</i>	rs2546057	0.520	1.18	[1.12–1.24]	$3.00 \times 10^{-7}$	GENDEP Investigators
19	<i>KCTD15 - AC008556.1</i>	rs398426	0.259	0.25	[0.14–0.36] unit decrease	$5.00 \times 10^{-6}$	GENDEP Investigators
19	<i>LILRA1, LILRA1, LILRA1, LILRA1</i>	rs201483250	NR			$1.00 \times 10^{-6}$	Wong ML
19	<i>TMEM150B</i>	rs201935337	NR			$5.00 \times 10^{-11}$	Wong ML
19	<i>NLRP9 - RFPL4A</i>	rs17634917	0.940	1.37	[1.23–1.51]	$3.00 \times 10^{-6}$	GENDEP Investigators
19	<i>NLRP9 - RFPL4A</i>	rs17634917	0.057	0.38	[0.21–0.54] unit decrease	$6.00 \times 10^{-6}$	GENDEP Investigators
20	<i>PLCG1</i>	rs2228246	0.163	0.04	[0.026–0.058] unit increase	$3.00 \times 10^{-7}$	Hyde CL
20	<i>ZHX3 - ADI1P1</i>	rs6065333	0.150	1.04	[NR]	$9.00 \times 10^{-8}$	Li X
20	<i>EMILIN3 - AL031667.1</i>	rs143186028	0.178	1.03	[1.019–1.03]	$7.00 \times 10^{-18}$	Howard DM
20	<i>SLC12A5</i>	rs12624433	0.258	1.02	[1.014–1.024]	$2.00 \times 10^{-14}$	Howard DM
20	<i>NCOA5 - RPL13P2</i>	rs6131010	0.740	0.01	[0.0048–0.0098] unit decrease	$7.00 \times 10^{-8}$	Howard DM
20	<i>STAU1</i>	rs6066975	NR	5.47	z score decrease	$4.00 \times 10^{-8}$	Nagel M
20	<i>AL035685.1, KCNBI</i>	rs3787317	NR	6.12	z score increase	$9.00 \times 10^{-10}$	Nagel M
20	<i>KCNBI, AL035685.1</i>	rs6019826	NR	5.74	z score increase	$9.00 \times 10^{-9}$	Nagel M
20	<i>KCNGB1</i>	rs6096232	0.061	1.14	[1.08–1.2]	$5.00 \times 10^{-6}$	Coleman JRI
20	<i>LINC01718 - CDH4</i>	rs143502921	0.181	0.01	[0.0057–0.0123] unit increase	$1.00 \times 10^{-7}$	Howard DM
21	<i>AP000961.1 - AP000474.2</i>	rs2828520	0.310	1.35		$4.00 \times 10^{-7}$	Shi J
22	<i>CLDN5 - LINC00895</i>	rs8140097	NR	0.12	[0.081–0.159] unit increase	$2.00 \times 10^{-6}$	Hall LS
22	<i>RSPH14</i>	rs3788338	0.746	1.08	[1.05–1.11]	$3.00 \times 10^{-7}$	Coleman JRI
22	<i>KIAA1671</i>	rs5760842	NR	0.09	[0.051–0.129] unit decrease	$2.00 \times 10^{-6}$	Hall LS
22	<i>LARGE1</i>	rs5754682	0.874	0.04	[0.024–0.06] unit decrease	$1.00 \times 10^{-6}$	Hyde CL

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22	<i>LINC01643 - AL021877.1</i>	rs1034394	0.339	0.21	[0.12–0.3] unit increase	$2.00 \times 10^{-6}$	GENDEP Investigators
22	<i>RBX1 - AL080243.3</i>	rs9611460	NR	5.60	z score decrease	$2.00 \times 10^{-8}$	Nagel M
22	<i>AL080243.2 - MIR1281</i>	rs9623320	0.304	1.04	[NR]	$4.00 \times 10^{-8}$	Li X
22	<i>AL080243.2 - MIR1281</i>	rs5995992	0.285	1.03	[1.03–1.04]	$3.00 \times 10^{-35}$	Howard DM
22	<i>L3MBTL2, L3MBTL2-AS1</i>	rs5758265	0.280	1.03	[1.02–1.04]	$8.00 \times 10^{-9}$	Wray NR
22	<i>L3MBTL2, L3MBTL2-AS1</i>	rs2179744	0.718	0.04	[0.022–0.049] unit decrease	$6.00 \times 10^{-11}$	Hyde CL
22	<i>MEI1</i>	rs17377987	0.063	1.15	[1.09–1.21]	$3.00 \times 10^{-7}$	Coleman JRI
22	<i>WBP2NL, SLC25A5P1</i>	rs34071114	0.046	1.08	[1.05–1.11]	$4.00 \times 10^{-7}$	Coleman JRI
22	<i>Z85994.2 - LINC01656</i>	rs5766499	0.662	1.14	[1.08–1.2]	$8.00 \times 10^{-6}$	Coleman JRI
22	<i>PRR5-ARHGAP8, ARHGAP8</i>	rs140395831	NR			$3.00 \times 10^{-10}$	Wong ML
22	<i>PHF21B - NUP50-DT</i>	rs140555	NR	0.09	[0.051–0.129] unit decrease	$2.00 \times 10^{-6}$	Hall LS
22	<i>TUBGCP6</i>	rs5771109	0.599	0.03	[0.015–0.039] unit decrease	$7.00 \times 10^{-6}$	Hyde CL