

SNP	Chromosome	pQTL p-value	pQTL q-value	SNP host gene	eQTL p-value	eQTL TARGET GENE	Target gene chromosome	Target gene ID	Transcript	Expression-AUC p-value
rs938562	4	1.00E-04	0.56	<i>SLC2A9</i>	3.00E-06	<i>RPS6KA2</i>	6	6196	2984655	1.59E-05
rs16836403	1	1.00E-04	0.56		1.00E-06	<i>BMP3</i>	4	651	2733483	5.24E-04
rs16836417	1	1.00E-04	0.56		1.00E-06	<i>BMP3</i>	4	651	2733483	5.24E-04
rs11799391	1	1.00E-04	0.56		1.00E-06	<i>BMP3</i>	4	651	2733483	5.24E-04
rs16836421	1	1.00E-04	0.56		1.00E-06	<i>BMP3</i>	4	651	2733483	5.24E-04
rs4742299	9	9.00E-05	0.56	<i>JMJD2C</i>	2.00E-07	<i>MIST</i>	19	116449	3852783	7.45E-04
rs4742299	9	9.00E-05	0.56	<i>JMJD2C</i>	2.00E-07	<i>DNAJB1</i>	19	3337	3852783	7.45E-04
rs4742299	9	9.00E-05	0.56	<i>JMJD2C</i>	2.00E-07	<i>MIST</i>	19	116449	3852783	7.45E-04
rs4742299	9	9.00E-05	0.56	<i>JMJD2C</i>	2.00E-07	<i>DNAJB1</i>	19	3337	3852783	7.45E-04
rs11677428	2	1.00E-05	0.56	<i>CCDC85A</i>	8.00E-07	<i>SDC3</i>	1	9672	2404209	1.23E-03
rs11677428	2	1.00E-05	0.56	<i>CCDC85A</i>	8.00E-07	<i>LOC731990</i>	1	731990	2404209	1.23E-03
rs10973320	9	2.00E-05	0.56		4.00E-08	<i>RAD51AP1</i>	12	10635	3401804	2.95E-03
rs10906723	10	1.00E-04	0.56	<i>FAM107B</i>	2.00E-06	<i>LOC399491</i>	17	399491	3751625	5.49E-03
rs10906723	10	1.00E-04	0.56	<i>FAM107B</i>	2.00E-06	<i>SSH2</i>	17	85464	3751625	5.49E-03
rs12225692	11	9.00E-05	0.56	<i>ANKRD42</i>	2.00E-06	<i>NAB2</i>	12	4665	3417809	7.43E-03
rs16919696	8	5.00E-05	0.56		6.00E-07	<i>CLDN16</i>	3	10686	2657808	8.46E-03
rs2430853	18	1.00E-05	0.56	<i>LOC645158,SMCHD1</i>	4.00E-07	<i>ANPEP</i>	15	290	3638607	1.70E-02
rs4634268	4	1.00E-04	0.56		1.00E-06	<i>ANPEP</i>	15	290	3638607	1.70E-02
rs10906723	10	1.00E-04	0.56	<i>FAM107B</i>	2.00E-06	<i>FAM78A</i>	9	286336	3227574	1.74E-02
rs10461692	5	8.00E-05	0.56		1.00E-06	<i>FAM129A</i>	1	116496	2447877	1.89E-02
rs11957363	5	1.00E-04	0.56		7.00E-07	<i>FAM129A</i>	1	116496	2447877	1.89E-02
rs1392421	5	1.00E-04	0.56		7.00E-07	<i>FAM129A</i>	1	116496	2447877	1.89E-02
rs17667845	5	1.00E-04	0.56		7.00E-07	<i>FAM129A</i>	1	116496	2447877	1.89E-02
rs17604706	5	1.00E-04	0.56		7.00E-07	<i>FAM129A</i>	1	116496	2447877	1.89E-02
rs6591904	11	1.00E-04	0.56		4.00E-07	<i>BLVRB</i>	19	645	3862661	2.23E-02
rs6591904	11	1.00E-04	0.56		4.00E-07	<i>BLVRB</i>	19	645	3862661	2.23E-02
rs12712001	2	1.00E-04	0.56		3.00E-06	<i>LOC730467</i>	10	730467	3301713	2.34E-02
rs12712001	2	1.00E-04	0.56		3.00E-06	<i>LOC399804</i>	10	399804	3301713	2.34E-02
rs12712001	2	1.00E-04	0.56		3.00E-06	<i>ALK</i>	10	238	3301713	2.34E-02
rs12712001	2	1.00E-04	0.56		3.00E-06	<i>LOC729342</i>	10	729342	3301713	2.34E-02
rs12712001	2	1.00E-04	0.56		3.00E-06	<i>BLNK</i>	10	29760	3301713	2.34E-02
rs12712001	2	1.00E-04	0.56		3.00E-06	<i>NPM1</i>	10	4869	3301713	2.34E-02
rs1839049	3	2.00E-05	0.56		2.00E-06	<i>TMEM123</i>	11	114908	3388631	2.88E-02
rs9942049	3	1.00E-04	0.56		1.00E-06	<i>SPATA18</i>	4	132671	2726910	3.34E-02
rs9942049	3	1.00E-04	0.56		1.00E-06	<i>SPATA18</i>	4	132671	2726910	3.34E-02
rs9942049	3	1.00E-04	0.56		1.00E-06	<i>SPATA18</i>	4	132671	2726910	3.34E-02
rs9942049	3	1.00E-04	0.56		1.00E-06	<i>SPATA18</i>	4	132671	2726910	3.34E-02
rs10193059	2	3.00E-05	0.56	<i>LOC150935</i>	3.00E-06	<i>SOD3</i>	4	6649	2721633	4.70E-02

SNP	Chromosome	pQTL p-value	pQTL q-value	SNP host gene	eQTL p-value	eQTL TARGET GENE	Target gene chromosome	Target gene ID	Transcript	Expression-AUC p-value
rs10181725	2	4.00E-05	0.56	<i>LOC150935</i>	2.00E-06	<i>SOD3</i>	4	6649	2721633	4.70E-02
rs10973320	9	2.00E-05	0.56		3.00E-06	<i>NKTR</i>	12	4820	3474104	6.04E-02
rs10973320	9	2.00E-05	0.56		3.00E-06	<i>CIT</i>	12	11113	3474104	6.04E-02
rs12880549	14	5.00E-05	0.56		3.00E-06	<i>IL1B</i>	2	3553	2571510	7.22E-02
rs12464668	2	1.00E-04	0.56		9.00E-07	<i>KREMEN1</i>	22	83999	3941793	7.67E-02
rs10973320	9	2.00E-05	0.56		2.00E-06	<i>ADNP</i>	20	23394	3909354	9.73E-02
rs12814300	12	2.00E-05	0.56		3.00E-06	<i>PAG1</i>	8	55824	3142217	1.26E-01
rs10935039	3	6.00E-05	0.56		2.00E-07	<i>IGF2BP1</i>	17	10642	3725517	1.84E-01
rs10512881	3	1.00E-04	0.56		3.00E-07	<i>IGF2BP1</i>	17	10642	3725517	1.84E-01
rs10193059	2	3.00E-05	0.56	<i>LOC150935</i>	2.00E-06	<i>CDK3</i>	17	1018	3735346	2.55E-01
rs10181725	2	4.00E-05	0.56	<i>LOC150935</i>	4.00E-07	<i>CDK3</i>	17	1018	3735346	2.55E-01
rs10190247	2	1.00E-04	0.56	<i>LOC150935</i>	1.00E-06	<i>CDK3</i>	17	1018	3735346	2.55E-01
rs10800070	1	1.00E-04	0.56		2.00E-06	<i>PLEKHJ1</i>	19	55111	3845782	2.66E-01
rs10800070	1	1.00E-04	0.56		2.00E-06	<i>PLEKHJ1</i>	19	55111	3845782	2.66E-01
rs1007636	6	1.00E-04	0.56	<i>HLA-DMB</i>	3.00E-06	<i>LOC644919</i>	15	644919	3642358	3.51E-01
rs1007636	6	1.00E-04	0.56	<i>HLA-DMB</i>	3.00E-06	<i>TM2D3</i>	15	80213	3642358	3.51E-01
rs10756811	9	1.00E-04	0.56	<i>BNC2</i>	8.00E-07	<i>ATF5</i>	19	22809	3839103	5.18E-01
rs10756811	9	1.00E-04	0.56	<i>BNC2</i>	8.00E-07	<i>ATF5</i>	19	22809	3839103	5.18E-01
rs12434821	14	7.00E-07	0.50	<i>NRXN3</i>	NS					
rs10000191	4	2.00E-06	0.50		NS					
rs7679656	4	2.00E-06	0.50		NS					
rs17050955	4	2.00E-06	0.50		NS					
rs953789	4	2.00E-06	0.50		NS					
rs7857929	9	2.00E-06	0.50	<i>BNC2</i>	NS					
rs10810625	9	2.00E-06	0.50	<i>BNC2,LOC648570</i>	NS					
rs4924279	15	2.00E-06	0.50		NS					
rs2246237	20	2.00E-06	0.50		NS					
rs2840518	8	3.00E-06	0.56		NS					
rs4592400	11	3.00E-06	0.56	<i>PARVA</i>	NS					
rs9543844	13	3.00E-06	0.56		NS					
rs10962579	9	4.00E-06	0.56	<i>BNC2</i>	NS					
rs5014481	14	4.00E-06	0.56	<i>NRXN3</i>	NS					
rs7687634	4	5.00E-06	0.56		NS					
rs933935	11	5.00E-06	0.56	<i>PARVA</i>	NS					
rs257143	5	6.00E-06	0.56		NS					
rs11228202	11	6.00E-06	0.56	<i>LRP5</i>	NS					
rs4796217	17	6.00E-06	0.56		NS					
rs2066586	13	7.00E-06	0.56		NS					

SNP	Chromosome	pQTL p-value	pQTL q-value	SNP host gene	eQTL p-value	eQTL TARGET GENE	Target gene chromosome	Target gene ID	Transcript	Expression-AUC p-value
rs17050980	4	8.00E-06	0.56		NS					
rs404727	20	8.00E-06	0.56		NS					
rs7981648	13	9.00E-06	0.56		NS					
rs7340621	3	1.00E-05	0.56		NS					
rs6822870	4	1.00E-05	0.56		NS					
rs10088561	8	1.00E-05	0.56		NS					
rs10122265	9	1.00E-05	0.56	<i>ZCCHC7</i>	NS					
rs3802553	10	1.00E-05	0.56	<i>SORCS1</i>	NS					
rs4757537	11	1.00E-05	0.56	<i>PARVA</i>	NS					
rs12424410	12	1.00E-05	0.56		NS					
rs11183583	12	1.00E-05	0.56		NS					
rs2860869	2	2.00E-05	0.56		NS					
rs7561233	2	2.00E-05	0.56		NS					
rs6747148	2	2.00E-05	0.56		NS					
rs12992947	2	2.00E-05	0.56		NS					
rs6763896	3	2.00E-05	0.56		NS					
rs10013125	4	2.00E-05	0.56		NS					
rs17050979	4	2.00E-05	0.56		NS					
rs12212688	6	2.00E-05	0.56		NS					
rs1849527	6	2.00E-05	0.56		NS					
rs1322142	9	2.00E-05	0.56		NS					
rs10738453	9	2.00E-05	0.56	<i>BNC2</i>	NS					
rs7869097	9	2.00E-05	0.56	<i>BNC2</i>	NS					
rs1888205	9	2.00E-05	0.56	<i>BNC2</i>	NS					
rs1970284	9	2.00E-05	0.56	<i>BNC2</i>	NS					
rs1970285	9	2.00E-05	0.56	<i>BNC2</i>	NS					
rs4405008	9	2.00E-05	0.56	<i>BNC2</i>	NS					
rs7853424	9	2.00E-05	0.56	<i>BNC2</i>	NS					
rs4961750	9	2.00E-05	0.56	<i>BNC2</i>	NS					
rs10962581	9	2.00E-05	0.56	<i>BNC2</i>	NS					
rs7031734	9	2.00E-05	0.56		NS					
rs10760581	9	2.00E-05	0.56	<i>CCBL1</i>	NS					
rs10988599	9	2.00E-05	0.56	<i>GPR107</i>	NS					
rs2670194	10	2.00E-05	0.56		NS					
rs7925034	11	2.00E-05	0.56	<i>NARS2</i>	NS					
rs10792506	11	2.00E-05	0.56		NS					
rs7153476	14	2.00E-05	0.56	<i>RAD51L1</i>	NS					
rs4784405	16	2.00E-05	0.56		NS					

SNP	Chromosome	pQTL p-value	pQTL q-value	SNP host gene	eQTL p-value	eQTL TARGET GENE	Target gene chromosome	Target gene ID	Transcript	Expression-AUC p-value
rs12450722	17	2.00E-05	0.56	<i>PAFAH1B1</i>	NS					
rs7237237	18	2.00E-05	0.56		NS					
rs2195741	18	2.00E-05	0.56		NS					
rs6025231	20	2.00E-05	0.56		NS					
rs6014865	20	2.00E-05	0.56		NS					
rs693956	1	3.00E-05	0.56	<i>SGIP1</i>	NS					
rs553729	1	3.00E-05	0.56	<i>SGIP1</i>	NS					
rs657808	1	3.00E-05	0.56	<i>SGIP1</i>	NS					
rs11805492	1	3.00E-05	0.56	<i>OLFM3</i>	NS					
rs13425938	2	3.00E-05	0.56		NS					
rs17045723	2	3.00E-05	0.56		NS					
rs1910945	2	3.00E-05	0.56		NS					
rs4849451	2	3.00E-05	0.56		NS					
rs16828862	3	3.00E-05	0.56		NS					
rs10804931	3	3.00E-05	0.56		NS					
rs12508268	4	3.00E-05	0.56		NS					
rs4863340	4	3.00E-05	0.56		NS					
rs2431617	5	3.00E-05	0.56		NS					
rs525413	6	3.00E-05	0.56		NS					
rs530025	6	3.00E-05	0.56		NS					
rs1411430	9	3.00E-05	0.56	<i>BNC2</i>	NS					
rs2840290	9	3.00E-05	0.56	<i>BNC2</i>	NS					
rs2150090	9	3.00E-05	0.56	<i>BNC2</i>	NS					
rs4878672	9	3.00E-05	0.56	<i>PAX5</i>	NS					
rs7043330	9	3.00E-05	0.56	<i>ZCCHC7</i>	NS					
rs13328464	9	3.00E-05	0.56	<i>ZCCHC7</i>	NS					
rs10796210	10	3.00E-05	0.56	<i>FAM107B</i>	NS					
rs2254415	10	3.00E-05	0.56	<i>C10orf27</i>	NS					
rs2578118	10	3.00E-05	0.56		NS					
rs11002738	10	3.00E-05	0.56		NS					
rs3802727	10	3.00E-05	0.56		NS					
rs7901090	10	3.00E-05	0.56	<i>SORCS1</i>	NS					
rs7928933	11	3.00E-05	0.56	<i>NARS2</i>	NS					
rs523225	11	3.00E-05	0.56		NS					
rs2188399	12	3.00E-05	0.56		NS					
rs9928294	16	3.00E-05	0.56		NS					
rs7263112	20	3.00E-05	0.56	<i>ACSS1</i>	NS					
rs4810051	20	3.00E-05	0.56		NS					

SNP	Chromosome	pQTL p-value	pQTL q-value	SNP host gene	eQTL p-value	eQTL TARGET GENE	Target gene chromosome	Target gene ID	Transcript	Expression-AUC p-value
rs6718129	2	4.00E-05	0.56		NS					
rs3771684	2	4.00E-05	0.56	<i>BAZ2B</i>	NS					
rs9843547	3	4.00E-05	0.56		NS					
rs16862586	3	4.00E-05	0.56		NS					
rs17261025	4	4.00E-05	0.56		NS					
rs10518568	4	4.00E-05	0.56		NS					
rs10520971	5	4.00E-05	0.56		NS					
rs1639416	6	4.00E-05	0.56		NS					
rs17748267	8	4.00E-05	0.56	<i>MSRA</i>	NS					
rs800576	8	4.00E-05	0.56		NS					
rs1330302	9	4.00E-05	0.56	<i>BNC2</i>	NS					
rs1854694	9	4.00E-05	0.56	<i>BNC2</i>	NS					
rs3904154	9	4.00E-05	0.56	<i>BNC2</i>	NS					
rs3850446	9	4.00E-05	0.56	<i>BNC2</i>	NS					
rs3850447	9	4.00E-05	0.56	<i>BNC2</i>	NS					
rs1411429	9	4.00E-05	0.56	<i>BNC2</i>	NS					
rs2183408	9	4.00E-05	0.56	<i>BNC2</i>	NS					
rs1537004	9	4.00E-05	0.56	<i>BNC2</i>	NS					
rs12344777	9	4.00E-05	0.56	<i>ZCCHC7</i>	NS					
rs1410069	10	4.00E-05	0.56	<i>FAM107B</i>	NS					
rs2177834	10	4.00E-05	0.56		NS					
rs11193006	10	4.00E-05	0.56	<i>SORCS1</i>	NS					
rs10829831	10	4.00E-05	0.56		NS					
rs11053748	12	4.00E-05	0.56	<i>CD163L1</i>	NS					
rs7325091	13	4.00E-05	0.56		NS					
rs4622381	13	4.00E-05	0.56		NS					
rs767327	13	4.00E-05	0.56		NS					
rs8016886	14	4.00E-05	0.56	<i>NRXN3</i>	NS					
rs17764734	14	4.00E-05	0.56	<i>NRXN3</i>	NS					
rs4784406	16	4.00E-05	0.56		NS					
rs4812793	20	4.00E-05	0.56	<i>JPH2</i>	NS					
rs5800	1	5.00E-05	0.56	<i>EDN2</i>	NS					
rs360805	2	5.00E-05	0.56		NS					
rs17013188	2	5.00E-05	0.56		NS					
rs1593711	3	5.00E-05	0.56		NS					
rs10517543	4	5.00E-05	0.56	<i>FLJ20273</i>	NS					
rs6850142	4	5.00E-05	0.56	<i>CORIN</i>	NS					
rs7866028	9	5.00E-05	0.56		NS					

SNP	Chromosome	pQTL p-value	pQTL q-value	SNP host gene	eQTL p-value	eQTL TARGET GENE	Target gene chromosome	Target gene ID	Transcript	Expression-AUC p-value
rs7866124	9	5.00E-05	0.56	ZCCHC7	NS					
rs7043643	9	5.00E-05	0.56	ZCCHC7	NS					
rs630804	9	5.00E-05	0.56	ZCCHC7	NS					
rs489657	9	5.00E-05	0.56	ZCCHC7	NS					
rs308497	9	5.00E-05	0.56	ZCCHC7	NS					
rs641925	9	5.00E-05	0.56	ZCCHC7	NS					
rs641935	9	5.00E-05	0.56	ZCCHC7	NS					
rs2935713	10	5.00E-05	0.56		NS					
rs7124879	11	5.00E-05	0.56	PARVA	NS					
rs10500992	11	5.00E-05	0.56	LUZP2	NS					
rs17068258	18	5.00E-05	0.56		NS					
rs2238809	22	5.00E-05	0.56	FBLN1	NS					
rs2238810	22	5.00E-05	0.56	FBLN1	NS					
rs678253	1	6.00E-05	0.56	SGIP1	NS					
rs17401980	1	6.00E-05	0.56		NS					
rs7685021	4	6.00E-05	0.56		NS					
rs7682566	4	6.00E-05	0.56		NS					
rs4386686	5	6.00E-05	0.56		NS					
rs4700416	5	6.00E-05	0.56		NS					
rs441126	6	6.00E-05	0.56		NS					
rs423209	6	6.00E-05	0.56		NS					
rs10274763	7	6.00E-05	0.56		NS					
rs2375027	7	6.00E-05	0.56		NS					
rs4377877	7	6.00E-05	0.56		NS					
rs1876235	8	6.00E-05	0.56	XKR4	NS					
rs10283434	9	6.00E-05	0.56	ZCCHC7	NS					
rs7894696	10	6.00E-05	0.56		NS					
rs12220921	10	6.00E-05	0.56	SORCS1	NS					
rs7069395	10	6.00E-05	0.56	SORCS1	NS					
rs593775	11	6.00E-05	0.56		NS					
rs7484554	12	6.00E-05	0.56	CD163L1	NS					
rs7997402	13	6.00E-05	0.56		NS					
rs12583615	13	6.00E-05	0.56		NS					
rs7982125	13	6.00E-05	0.56		NS					
rs12100048	13	6.00E-05	0.56		NS					
rs6561575	13	6.00E-05	0.56		NS					
rs11073531	15	6.00E-05	0.56		NS					
rs6496217	15	6.00E-05	0.56		NS					

SNP	Chromosome	pQTL p-value	pQTL q-value	SNP host gene	eQTL p-value	eQTL TARGET GENE	Target gene chromosome	Target gene ID	Transcript	Expression-AUC p-value
rs11907917	20	6.00E-05	0.56	<i>C20orf133</i>	NS					
rs1884665	20	6.00E-05	0.56	<i>APCDD1L</i>	NS					
rs6765710	3	7.00E-05	0.56		NS					
rs3936223	5	7.00E-05	0.56		NS					
rs413887	6	7.00E-05	0.56		NS					
rs419434	6	7.00E-05	0.56		NS					
rs7749412	6	7.00E-05	0.56		NS					
rs2009115	7	7.00E-05	0.56	<i>JTV1</i>	NS					
rs11136521	8	7.00E-05	0.56		NS					
rs2121900	8	7.00E-05	0.56		NS					
rs702770	8	7.00E-05	0.56		NS					
rs16934964	9	7.00E-05	0.56	<i>BNC2</i>	NS					
rs12349090	9	7.00E-05	0.56	<i>PIP5K1B</i>	NS					
rs10823615	10	7.00E-05	0.56	<i>ADAMTS14</i>	NS					
rs11232307	11	7.00E-05	0.56		NS					
rs2248995	12	7.00E-05	0.56		NS					
rs2700507	12	7.00E-05	0.56	<i>KRTHB5</i>	NS					
rs784080	12	7.00E-05	0.56	<i>KRTHB5</i>	NS					
rs2722194	12	7.00E-05	0.56		NS					
rs11159413	14	7.00E-05	0.56	<i>NRXN3</i>	NS					
rs3730994	19	7.00E-05	0.56	<i>LIG1</i>	NS					
rs4853273	2	8.00E-05	0.56		NS					
rs7630699	3	8.00E-05	0.56		NS					
rs17500497	5	8.00E-05	0.56		NS					
rs10057706	5	8.00E-05	0.56		NS					
rs9454556	6	8.00E-05	0.56		NS					
rs7830389	8	8.00E-05	0.56		NS					
rs12676937	8	8.00E-05	0.56		NS					
rs12678734	8	8.00E-05	0.56		NS					
rs167429	9	8.00E-05	0.56	<i>ZCCHC7</i>	NS					
rs7907123	10	8.00E-05	0.56		NS					
rs12285843	11	8.00E-05	0.56	<i>ZNF214</i>	NS					
rs596049	11	8.00E-05	0.56		NS					
rs11061845	12	8.00E-05	0.56		NS					
rs10431296	12	8.00E-05	0.56	<i>CD163L1</i>	NS					
rs10148391	14	8.00E-05	0.56	<i>RAD51L1</i>	NS					
rs4776110	15	8.00E-05	0.56		NS					
rs5767367	22	8.00E-05	0.56	<i>TBC1D22A</i>	NS					

SNP	Chromosome	pQTL p-value	pQTL q-value	SNP host gene	eQTL p-value	eQTL TARGET GENE	Target gene chromosome	Target gene ID	Transcript	Expression-AUC p-value
rs28957420	2	9.00E-05	0.56		NS					
rs7580522	2	9.00E-05	0.56		NS					
rs7717685	5	9.00E-05	0.56		NS					
rs245184	5	9.00E-05	0.56		NS					
rs2089997	6	9.00E-05	0.56		NS					
rs2089998	6	9.00E-05	0.56		NS					
rs12670214	7	9.00E-05	0.56		NS					
rs17704516	7	9.00E-05	0.56	<i>PDK4</i>	NS					
rs1685124	7	9.00E-05	0.56	<i>TMEM130</i>	NS					
rs17075013	8	9.00E-05	0.56		NS					
rs10810597	9	9.00E-05	0.56	<i>BNC2</i>	NS					
rs12342490	9	9.00E-05	0.56	<i>PIP5K1B</i>	NS					
rs17221818	10	9.00E-05	0.56	<i>ADARB2</i>	NS					
rs16913464	11	9.00E-05	0.56	<i>LUZP2</i>	NS					
rs9567733	13	9.00E-05	0.56		NS					
rs10483934	14	9.00E-05	0.56	<i>NRXN3</i>	NS					
rs2430338	14	9.00E-05	0.56		NS					
rs295090	17	9.00E-05	0.56		NS					
rs9908914	17	9.00E-05	0.56	<i>CA10</i>	NS					
rs3731014	19	9.00E-05	0.56	<i>LIG1</i>	NS					
rs2206909	20	9.00E-05	0.56		NS					
rs211912	20	9.00E-05	0.56		NS					
rs12029405	1	1.00E-04	0.56		NS					
rs10890137	1	1.00E-04	0.56	<i>C1orf173</i>	NS					
rs1340987	1	1.00E-04	0.56	<i>C1orf173</i>	NS					
rs7355015	1	1.00E-04	0.56		NS					
rs6604053	1	1.00E-04	0.56	<i>TGFBR3</i>	NS					
rs7525027	1	1.00E-04	0.56	<i>TSPAN2</i>	NS					
rs10923157	1	1.00E-04	0.56		NS					
rs6672583	1	1.00E-04	0.56		NS					
rs17047040	1	1.00E-04	0.56		NS					
rs17047046	1	1.00E-04	0.56		NS					
rs7520613	1	1.00E-04	0.56		NS					
rs7542702	1	1.00E-04	0.56		NS					
rs6604570	1	1.00E-04	0.56		NS					
rs17047068	1	1.00E-04	0.56		NS					
rs17047070	1	1.00E-04	0.56		NS					
rs17047074	1	1.00E-04	0.56		NS					

SNP	Chromosome	pQTL p-value	pQTL q-value	SNP host gene	eQTL p-value	eQTL TARGET GENE	Target gene chromosome	Target gene ID	Transcript	Expression-AUC p-value
rs10915816	1	1.00E-04	0.56	<i>LOC127602</i>	NS					
rs3014572	1	1.00E-04	0.56	<i>KMO</i>	NS					
rs12617390	2	1.00E-04	0.56		NS					
rs1872790	2	1.00E-04	0.56		NS					
rs13412373	2	1.00E-04	0.56		NS					
rs6736357	2	1.00E-04	0.56		NS					
rs6751270	2	1.00E-04	0.56		NS					
rs2878560	2	1.00E-04	0.56	<i>PARD3B</i>	NS					
rs11675561	2	1.00E-04	0.56	<i>SPAG16</i>	NS					
rs7577145	2	1.00E-04	0.56		NS					
rs16850570	2	1.00E-04	0.56		NS					
rs958629	3	1.00E-04	0.56		NS					
rs12629679	3	1.00E-04	0.56	<i>FLJ16641</i>	NS					
rs10804929	3	1.00E-04	0.56		NS					
rs4861344	4	1.00E-04	0.56	<i>APBB2</i>	NS					
rs2048176	4	1.00E-04	0.56	<i>APBB2</i>	NS					
rs7676332	4	1.00E-04	0.56		NS					
rs6850358	4	1.00E-04	0.56		NS					
rs17293590	4	1.00E-04	0.56		NS					
rs12501395	4	1.00E-04	0.56		NS					
rs6858178	4	1.00E-04	0.56		NS					
rs13113348	4	1.00E-04	0.56		NS					
rs6553212	4	1.00E-04	0.56		NS					
rs6836757	4	1.00E-04	0.56		NS					
rs10057109	5	1.00E-04	0.56		NS					
rs6865426	5	1.00E-04	0.56		NS					
rs2943011	5	1.00E-04	0.56		NS					
rs2916620	5	1.00E-04	0.56		NS					
rs13162088	5	1.00E-04	0.56		NS					
rs10071045	5	1.00E-04	0.56		NS					
rs12194492	6	1.00E-04	0.56	<i>GMDS</i>	NS					
rs1196388	6	1.00E-04	0.56	<i>GMDS</i>	NS					
rs11242754	6	1.00E-04	0.56		NS					
rs6455280	6	1.00E-04	0.56		NS					
rs9454536	6	1.00E-04	0.56		NS					
rs9454539	6	1.00E-04	0.56		NS					
rs6936115	6	1.00E-04	0.56		NS					
rs6455284	6	1.00E-04	0.56		NS					

SNP	Chromosome	pQTL p-value	pQTL q-value	SNP host gene	eQTL p-value	eQTL TARGET GENE	Target gene chromosome	Target gene ID	Transcript	Expression-AUC p-value
rs9446033	6	1.00E-04	0.56		NS					
rs9363946	6	1.00E-04	0.56		NS					
rs9454563	6	1.00E-04	0.56		NS					
rs7774085	6	1.00E-04	0.56		NS					
rs7356811	6	1.00E-04	0.56		NS					
rs9354779	6	1.00E-04	0.56		NS					
rs7746897	6	1.00E-04	0.56		NS					
rs12214250	6	1.00E-04	0.56		NS					
rs10485198	6	1.00E-04	0.56	<i>ARID1B</i>	NS					
rs4265101	7	1.00E-04	0.56	<i>KIAA1856</i>	NS					
rs10238561	7	1.00E-04	0.56		NS					
rs729720	7	1.00E-04	0.56	<i>DOCK4</i>	NS					
rs10464649	7	1.00E-04	0.56		NS					
rs12706089	7	1.00E-04	0.56		NS					
rs4727831	7	1.00E-04	0.56		NS					
rs9648679	7	1.00E-04	0.56		NS					
rs1014957	7	1.00E-04	0.56		NS					
rs12679403	8	1.00E-04	0.56		NS					
rs6992867	8	1.00E-04	0.56		NS					
rs2840460	8	1.00E-04	0.56		NS					
rs6981486	8	1.00E-04	0.56		NS					
rs12678753	8	1.00E-04	0.56		NS					
rs10118925	9	1.00E-04	0.56	<i>AK3</i>	NS					
rs7469938	9	1.00E-04	0.56		NS					
rs608332	9	1.00E-04	0.56	<i>ZCCHC7</i>	NS					
rs172623	9	1.00E-04	0.56		NS					
rs557142	9	1.00E-04	0.56		NS					
rs4478645	9	1.00E-04	0.56		NS					
rs11138911	9	1.00E-04	0.56		NS					
rs11138912	9	1.00E-04	0.56		NS					
rs10867646	9	1.00E-04	0.56		NS					
rs1332868	9	1.00E-04	0.56		NS					
rs1332867	9	1.00E-04	0.56		NS					
rs11142109	9	1.00E-04	0.56		NS					
rs7021512	9	1.00E-04	0.56		NS					
rs7032099	9	1.00E-04	0.56		NS					
rs2692724	10	1.00E-04	0.56		NS					
rs2578121	10	1.00E-04	0.56		NS					

SNP	Chromosome	pQTL p-value	pQTL q-value	SNP host gene	eQTL p-value	eQTL TARGET GENE	Target gene chromosome	Target gene ID	Transcript	Expression-AUC p-value
rs1435961	10	1.00E-04	0.56		NS					
rs7083544	10	1.00E-04	0.56		NS					
rs2570539	10	1.00E-04	0.56		NS					
rs881009	10	1.00E-04	0.56		NS					
rs7085383	10	1.00E-04	0.56	<i>SORCS1</i>	NS					
rs1883101	11	1.00E-04	0.56	<i>SCUBE2</i>	NS					
rs16936075	11	1.00E-04	0.56		NS					
rs2509713	11	1.00E-04	0.56	<i>ACY3</i>	NS					
rs477688	11	1.00E-04	0.56		NS					
rs506489	11	1.00E-04	0.56		NS					
rs556860	11	1.00E-04	0.56		NS					
rs1216683	11	1.00E-04	0.56		NS					
rs7489197	12	1.00E-04	0.56		NS					
rs11183145	12	1.00E-04	0.56		NS					
rs9567254	13	1.00E-04	0.56		NS					
rs12584069	13	1.00E-04	0.56		NS					
rs9600126	13	1.00E-04	0.56		NS					
rs2793741	13	1.00E-04	0.56	<i>CLYBL</i>	NS					
rs1242715	14	1.00E-04	0.56		NS					
rs4900717	14	1.00E-04	0.56		NS					
rs4898563	14	1.00E-04	0.56		NS					
rs4898569	14	1.00E-04	0.56		NS					
rs2859928	14	1.00E-04	0.56		NS					
rs12593677	15	1.00E-04	0.56	<i>SLCO3A1</i>	NS					
rs8033820	15	1.00E-04	0.56	<i>C15orf32</i>	NS					
rs2124648	15	1.00E-04	0.56		NS					
rs12102551	16	1.00E-04	0.56		NS					
rs7198686	16	1.00E-04	0.56	<i>NKD1</i>	NS					
rs749985	16	1.00E-04	0.56		NS					
rs931455	16	1.00E-04	0.56		NS					
rs3829554	16	1.00E-04	0.56	<i>USP10</i>	NS					
rs503716	18	1.00E-04	0.56		NS					
rs10417555	19	1.00E-04	0.56		NS					
rs200780	20	1.00E-04	0.56	<i>C20orf133</i>	NS					
rs11908037	20	1.00E-04	0.56	<i>ACSS1</i>	NS					
rs6141302	20	1.00E-04	0.56	<i>ASXL1</i>	NS					
rs2427020	20	1.00E-04	0.56	<i>CDH4</i>	NS					
rs229122	21	1.00E-04	0.56		NS					

SNP	Chromosome	pQTL p-value	pQTL q- value	SNP host gene	eQTL p-value	eQTL TARGET GENE	Target gene chromosome	Target gene ID	Transcript	Expression- AUC p-value
rs8142203	22	1.00E-04	0.56		NS					
rs11090892	22	1.00E-04	0.56	<i>TBC1D22A</i>	NS					