

Supplementary Material

S1. Characteristics of 247 candidate SNPs selected to assess MeHg-gene interactions

CHR	SNP	GENE	AI1	AI2	Freq1	MAF	Quality	Rsq	P-value with Hg (n=1200)	P-value with Hg (FDR)	P-value with IQ 8 years (n=5478)	P-value with IQ 8 years (FDR)
1	rs2056974	CDC42	A	T	0.7745	0.2255	0.9988	0.9977	0.733	0.994	0.691	0.954
1	rs2473316	CDC42	G	T	0.7745	0.2255	0.9988	0.9976	0.733	0.994	0.684	0.954
1	rs12740705	CDC42	C	T	0.8627	0.1373	0.9968	0.9886	0.959	0.994	0.285	0.740
1	rs3170633	GCLM	C	T	0.6431	0.3569	0.9997	0.9996	0.935	0.994	0.811	0.991
1	rs769211	GCLM	A	C	0.2687	0.2687	0.9999	0.9998	0.888	0.994	0.968	0.999
1	rs2301022	GCLM	C	T	0.6862	0.3138	0.9965	0.9936	0.170	0.942	0.872	0.999
1	rs6330	NGF	A	G	0.4663	0.4663	0.9983	0.9973	0.055	0.713	0.335	0.754
1	rs910330	NGF	G	T	0.7367	0.2633	0.9993	0.9982	0.359	0.994	0.058	0.541
1	rs2641348	ADAM30	A	G	0.8938	0.1062	1	0.9998	0.206	0.942	0.183	0.697
1	rs2934381	NOTCH2	A	G	0.1055	0.1055	0.9986	0.9939	0.223	0.984	0.189	0.697
1	rs10923931	NOTCH2	G	T	0.8958	0.1042	0.9999	0.9994	0.248	0.994	0.178	0.697
1	rs1889740	ARNT	C	T	0.6321	0.3679	0.9996	0.9992	0.553	0.994	0.656	0.954
1	rs2228099	ARNT	C	G	0.6321	0.3679	0.9999	0.9999	0.553	0.994	0.656	0.954
1	rs2256355	ARNT	C	T	0.3679	0.3679	0.9994	0.9988	0.553	0.994	0.656	0.954
1	rs7517566	ARNT	A	G	0.0778	0.0778	0.9985	0.9931	0.700	0.994	0.990	0.999
1	rs689470	PTGS2	A	G	0.0235	0.0235	0.9998	0.9973	0.039	0.638	0.243	0.699
1	rs2206593	PTGS2	A	G	0.0478	0.0478	0.9986	0.987	0.919	0.994	0.991	0.999
1	rs5275	PTGS2	A	G	0.6607	0.3393	0.9997	0.9995	0.444	0.994	0.368	0.793
1	rs2066826	PTGS2	C	T	0.8818	0.1182	0.9998	0.9992	0.167	0.942	0.034	0.463
1	rs5277	PTGS2	C	G	0.8294	0.1706	0.9857	0.9589	0.108	0.880	0.378	0.802
1	rs2745557	PTGS2	A	G	0.1614	0.1614	0.9919	0.9741	0.638	0.994	0.369	0.793
1	rs20417	PTGS2	C	G	0.8519	0.1481	0.9993	0.9975	0.797	0.994	0.024	0.417
1	rs689466	PTGS2	C	T	0.1925	0.1925	0.9817	0.9538	0.780	0.994	0.007	0.417
3	rs1801282	PPARG	C	G	0.888	0.112	0.9996	0.9983	0.026	0.638	0.073	0.541
3	rs2938392	PPARG	A	G	0.4707	0.4707	0.9953	0.9942	0.571	0.994	0.920	0.999
3	rs1151999	PPARG	G	T	0.4677	0.4677	0.9987	0.9981	0.643	0.994	0.954	0.999
3	rs709157	PPARG	A	G	0.3194	0.3194	0.9959	0.9929	0.834	0.994	0.452	0.857
3	rs3856806	PPARG	C	T	0.882	0.118	0.9946	0.9786	0.029	0.638	0.386	0.802
3	rs1505287	THRB	A	G	0.3586	0.3586	0.9446	0.9079	0.684	0.994	0.232	0.697
3	rs1800668	GPX1	A	G	0.2941	0.2941	0.9946	0.9894	0.410	0.994	0.222	0.697
3	rs1131857	CPOX	G	T	0.1315	0.1315	0.9999	0.9993	0.050	0.684	0.708	0.954
3	rs167771	DRD3	A	G	0.8407	0.1593	0.9999	0.9997	0.597	0.994	0.987	0.999
3	rs6280	DRD3	C	T	0.3435	0.3435	0.9999	0.9998	0.737	0.994	0.890	0.999
3	rs1799852	TF	C	T	0.9136	0.0864	0.9816	0.9098	0.094	0.880	0.157	0.688
3	rs3811647	TF	A	G	0.339	0.339	0.9999	0.9999	0.029	0.638	0.925	0.999
3	rs1049296	TF	C	T	0.8358	0.1642	0.9946	0.9873	0.905	0.994	0.573	0.923
3	rs1803274	BCHE	C	T	0.7938	0.2062	0.9997	0.9992	0.132	0.880	0.895	0.999
3	rs2668207	BCHE	C	T	0.367	0.367	1	1	0.368	0.994	0.999	0.999
3	rs2048493	BCHE	C	G	0.6512	0.3488	0.9846	0.9741	0.422	0.994	0.682	0.954
3	rs1799807	BCHE	C	T	0.0032	0.0032	0.9992	0.8813	0.615	0.994	0.589	0.929
3	rs9290474	NLGN1	A	C	0.5	0.5	0.9132	0.8442	0.398	0.994	0.989	0.999
3	rs1352416	NLGN1	C	G	0.8324	0.1676	0.9983	0.9941	0.884	0.994	0.258	0.708
3	rs1488545	NLGN1	A	C	0.8322	0.1678	0.9994	0.9985	0.884	0.994	0.258	0.708
3	rs976683	NLGN1	C	T	0.2539	0.2539	0.9901	0.9812	0.572	0.994	0.424	0.844
3	rs1873038	NLGN1	C	T	0.1332	0.1332	0.9995	0.9983	0.818	0.994	0.047	0.541

3	rs13074924	NLGN1	A	G	0.3412	0.3412	0.9999	0.9997	0.205	0.942	0.762	0.991
3	rs5015152	NLGN1	C	G	0.1206	0.1206	0.9994	0.9975	0.176	0.942	0.229	0.697
3	rs1000002	ABCC5	C	T	0.5174	0.4826	0.9999	0.9998	0.910	0.994	0.229	0.697
3	rs562	ABCC5	C	T	0.4835	0.4835	0.9999	0.9998	0.838	0.994	0.243	0.699
3	rs1402003	ABCC5	A	G	0.5511	0.4489	0.9998	0.9997	0.420	0.994	0.288	0.740
3	rs939336	ABCC5	A	G	0.4476	0.4476	1	1	0.552	0.994	0.468	0.863
3	rs939335	ABCC5	A	G	0.5126	0.4874	0.9999	0.9999	0.692	0.994	0.832	0.991
3	rs406271	TFRC	C	T	0.3187	0.3187	0.9999	0.9998	0.735	0.994	0.568	0.923
3	rs9846149	TFRC	C	G	0.3834	0.3834	0.9918	0.9873	0.793	0.994	0.683	0.954
3	rs9859260	TFRC	C	T	0.3649	0.3649	0.9897	0.9821	0.817	0.994	0.666	0.954
3	rs3817672	TFRC	C	T	0.4408	0.4408	0.9995	0.9991	0.844	0.994	0.545	0.923
3	rs11915082	TFRC	A	G	0.4093	0.4093	0.9937	0.9893	0.526	0.994	0.838	0.991
5	rs27072	SLC6A3	C	T	0.8302	0.1698	0.9993	0.9979	0.535	0.994	0.875	0.999
5	rs1042098	SLC6A3	A	G	0.7497	0.2503	0.962	0.9201	0.740	0.994	0.385	0.802
5	rs40184	SLC6A3	C	T	0.5656	0.4344	0.9875	0.9801	0.390	0.994	0.726	0.964
5	rs6347	SLC6A3	C	T	0.2649	0.2649	0.9757	0.9493	0.933	0.994	0.941	0.999
5	rs37022	SLC6A3	A	T	0.8098	0.1902	0.8591	0.6239	0.947	0.994	0.339	0.754
5	rs464049	SLC6A3	A	G	0.5677	0.4323	0.9996	0.9993	0.661	0.994	0.461	0.862
5	rs6350	SLC6A3	A	G	0.0702	0.0702	0.9993	0.9958	0.404	0.994	0.841	0.991
5	rs3756450	SLC6A3	A	G	0.8824	0.1176	0.999	0.9964	0.757	0.994	0.876	0.999
5	rs12654264	HMGCR	A	T	0.6181	0.3819	0.9976	0.9958	0.364	0.994	0.076	0.541
5	rs3846662	HMGCR	A	G	0.5868	0.4132	0.985	0.9772	0.429	0.994	0.287	0.740
5	rs3846663	HMGCR	C	T	0.6216	0.3784	0.9915	0.985	0.381	0.994	0.072	0.541
5	rs12916	HMGCR	C	T	0.3858	0.3858	0.9784	0.9644	0.392	0.994	0.083	0.554
5	rs4704397	PDE8B	A	G	0.3913	0.3913	0.9966	0.9937	0.736	0.994	0.797	0.991
5	rs6196	NR3C1	A	G	0.8344	0.1656	0.9986	0.9962	0.273	0.994	0.655	0.954
5	rs258750	NR3C1	A	G	0.6691	0.3309	0.996	0.9938	0.804	0.994	0.144	0.661
5	rs33388	NR3C1	A	T	0.5415	0.4585	0.9926	0.9876	0.564	0.994	0.483	0.878
5	rs686	DRD1	A	G	0.6173	0.3827	0.9996	0.9994	0.707	0.994	0.166	0.693
5	rs4532	DRD1	C	T	0.382	0.382	0.9998	0.9996	0.682	0.994	0.140	0.661
6	rs1799945	HFE	C	G	0.849	0.151	0.9958	0.9883	0.738	0.994	0.303	0.740
6	rs1800562	HFE	A	G	0.0707	0.0707	0.9993	0.9965	0.148	0.890	0.130	0.629
6	rs1043618	HSPA1L	C	G	0.3595	0.3595	0.9892	0.9822	0.086	0.880	0.573	0.923
6	rs2397142	ELOVL5	C	G	0.6953	0.3047	0.9999	0.9998	0.442	0.994	0.526	0.912
6	rs2397146	GCLC	A	G	0.2711	0.2711	0.9988	0.997	0.270	0.994	0.300	0.740
6	rs670548	GCLC	C	T	0.3751	0.3751	0.9322	0.8931	0.340	0.994	0.083	0.554
6	rs1555903	GCLC	C	T	0.0766	0.0766	0.9926	0.9603	0.007	0.446	0.229	0.697
6	rs6296	HTR1B	C	G	0.742	0.258	0.9836	0.9681	0.810	0.994	0.676	0.954
6	rs130058	HTR1B	A	T	0.3025	0.3025	0.9811	0.9596	0.877	0.994	0.189	0.697
6	rs5746136	SOD2	C	T	0.6985	0.3015	0.9996	0.999	0.846	0.994	0.050	0.541
7	rs1647224	RAC1	G	T	0.9836	0.0164	0.9906	0.7819	0.178	0.942	0.455	0.857
7	rs836488	RAC1	C	T	0.9831	0.0169	0.9928	0.8446	0.227	0.984	0.524	0.912
7	rs702482	RAC1	A	T	0.0169	0.0169	0.9928	0.8461	0.227	0.984	0.524	0.912
7	rs3729790	RAC1	A	G	0.2463	0.2463	0.9915	0.9825	0.591	0.994	0.433	0.849
7	rs6463554	RAC1	C	G	0.1314	0.1314	0.9952	0.9831	0.026	0.638	0.338	0.754
7	rs836554	RAC1	C	T	0.7555	0.2445	0.9529	0.9007	0.023	0.638	0.802	0.991
7	rs1045642	ABCB1	A	G	0.5386	0.4614	0.9998	0.9996	0.913	0.994	0.830	0.991
7	rs2032582	ABCB1	A	C	0.429	0.429	0.9991	0.9983	0.959	0.994	0.468	0.863
7	rs1128503	ABCB1	A	G	0.4294	0.4294	1	1	0.733	0.994	0.997	0.999
7	rs2229109	ABCB1	C	T	0.9532	0.0468	0.9523	0.6126	0.619	0.994	0.601	0.933
7	rs3789243	ABCB1	A	G	0.5106	0.4894	0.9999	0.9998	0.496	0.994	0.381	0.802
7	rs3213619	ABCB1	A	G	0.9609	0.0391	0.9999	0.9989	0.024	0.638	0.219	0.697

7	rs42524	COL1A2	C	G	0.2382	0.2382	0.9942	0.9878	0.877	0.994	0.639	0.954
7	rs441051	COL1A2	C	T	0.7685	0.2315	0.9999	0.9997	0.649	0.994	0.557	0.923
7	rs854555	PON1	A	C	0.3545	0.3545	0.9985	0.9977	0.526	0.994	0.941	0.999
7	rs662	PON1	C	T	0.2855	0.2855	0.9992	0.9985	0.260	0.994	0.027	0.541
7	rs705381	PON1	C	T	0.01	0.01	0.986	0.462	0.633	0.994	0.495	0.886
7	rs10487133	PON1	G	T	0.1182	0.1182	0.9999	0.9996	0.204	0.942	0.364	0.793
7	rs17166875	PON1	C	T	0.7585	0.2415	1	1	0.037	0.638	0.977	0.999
7	rs11981433	PON1	C	T	0.419	0.419	0.9947	0.9908	0.142	0.890	0.871	0.999
7	rs7385804	TFR2	A	C	0.6145	0.3855	0.9782	0.9634	0.487	0.994	0.580	0.924
7	rs12666989	SRRT	C	G	0.1805	0.1805	0.9998	0.9993	0.958	0.994	0.884	0.999
7	rs7636	ACHE	A	G	0.0349	0.0349	0.9997	0.9972	0.958	0.994	0.976	0.999
9	rs2230808	ABCA1	C	T	0.7744	0.2256	0.9866	0.9739	0.036	0.638	0.068	0.541
9	rs10820738	ABCA1	C	T	0.059	0.059	0.9999	0.9993	0.313	0.994	0.889	0.999
9	rs2230806	ABCA1	C	T	0.7361	0.2639	0.9999	0.9997	0.702	0.994	0.733	0.968
9	rs4149268	ABCA1	C	T	0.6273	0.3727	0.9998	0.9996	0.538	0.994	0.575	0.923
9	rs3890182	ABCA1	A	G	0.1422	0.1422	0.9987	0.9956	0.659	0.994	0.067	0.541
9	rs3905000	ABCA1	A	G	0.1425	0.1425	0.9997	0.999	0.673	0.994	0.064	0.541
9	rs1883025	ABCA1	C	T	0.7487	0.2513	0.9926	0.9855	0.933	0.994	0.962	0.999
9	rs1611115	DBH	C	T	0.7941	0.2059	0.9976	0.9942	0.110	0.880	0.528	0.912
9	rs1108580	DBH	A	G	0.4406	0.4406	0.9938	0.9915	0.527	0.994	0.737	0.968
9	rs77905	DBH	A	G	0.4855	0.4855	0.9781	0.9632	0.425	0.994	0.063	0.541
10	rs1880676	CHAT	A	G	0.2595	0.2595	0.9998	0.9997	0.994	0.994	0.162	0.688
10	rs3810950	CHAT	A	G	0.2595	0.2595	0.9998	0.9997	0.994	0.994	0.162	0.688
10	rs12359272	ALDH18A1	A	G	0.3607	0.3607	0.9975	0.9948	0.849	0.994	0.700	0.954
10	rs11188394	ALDH18A1	C	T	0.3607	0.3607	0.9978	0.9954	0.849	0.994	0.700	0.954
10	rs1053905	ALDH18A1	C	T	0.4636	0.4636	0.9993	0.9986	0.880	0.994	0.211	0.697
10	rs10882640	ALDH18A1	C	T	0.5116	0.4884	0.9998	0.9997	0.979	0.994	0.104	0.598
10	rs749049	ALDH18A1	A	T	0.4994	0.4994	1	1	0.645	0.994	0.201	0.697
10	rs2275272	ALDH18A1	A	G	0.1248	0.1248	1	1	0.862	0.994	0.002	0.417
10	rs10882644	ALDH18A1	C	T	0.6414	0.3586	0.9998	0.9997	0.792	0.994	0.664	0.954
10	rs11188410	ALDH18A1	A	C	0.0718	0.0718	0.9999	0.9996	0.717	0.994	0.932	0.999
10	rs11188411	ALDH18A1	C	T	0.3586	0.3586	0.9988	0.998	0.792	0.994	0.664	0.954
10	rs717620	ABCC2	C	T	0.8002	0.1998	0.9994	0.9982	0.105	0.880	0.292	0.740
10	rs2273697	ABCC2	A	G	0.2034	0.2034	0.9995	0.999	0.564	0.994	0.617	0.953
10	rs3740066	ABCC2	C	T	0.6222	0.3778	0.9862	0.98	0.772	0.994	0.932	0.999
10	rs8187710	ABCC2	A	G	0.0551	0.0551	1	1	0.981	0.994	0.831	0.991
10	rs3750625	ADRA2A	A	C	0.04	0.04	0.9845	0.8537	0.107	0.880	0.235	0.697
10	rs3813867	CYP2E1	C	G	0.0263	0.0263	1	1	0.630	0.994	0.789	0.991
10	rs2031920	CYP2E1	C	T	0.9737	0.0263	1	1	0.630	0.994	0.792	0.991
10	rs2070676	CYP2E1	C	G	0.8964	0.1036	0.9908	0.9666	0.688	0.994	0.028	0.430
10	rs2515641	CYP2E1	C	T	0.8965	0.1035	0.9905	0.9659	0.755	0.994	0.074	0.541
11	rs925946	BDNF	G	T	0.6815	0.3185	0.9997	0.9995	0.685	0.994	0.096	0.581
11	rs1519480	BDNF	C	T	0.3293	0.3293	0.9943	0.9904	0.727	0.994	0.094	0.581
11	rs7124442	BDNF	C	T	0.3295	0.3295	0.9936	0.9896	0.727	0.994	0.094	0.581
11	rs6265	BDNF	C	T	0.8135	0.1865	0.9998	0.9995	0.948	0.994	0.300	0.740
11	rs11030101	BDNF	A	T	0.5428	0.4572	0.9979	0.9966	0.948	0.994	0.009	0.417
11	rs11030104	BDNF	A	G	0.7978	0.2022	0.9999	0.9997	0.749	0.994	0.228	0.697
11	rs2049045	BDNF	C	G	0.1861	0.1861	0.9996	0.9988	0.980	0.994	0.339	0.754
11	rs7103411	BDNF	C	T	0.206	0.206	0.9979	0.9953	0.716	0.994	0.237	0.697
11	rs6484320	BDNF	A	T	0.7942	0.2058	0.9982	0.9959	0.716	0.994	0.236	0.697
11	rs7127507	BDNF	C	T	0.3362	0.3362	0.9985	0.9975	0.764	0.994	0.121	0.629
11	rs2049046	BDNF	A	T	0.458	0.458	0.9989	0.9982	0.991	0.994	0.013	0.417

11	rs988748	<i>BDNF</i>	C	G	0.2057	0.2057	0.9985	0.9964	0.716	0.994	0.236	0.697
11	rs10767664	<i>BDNF</i>	A	T	0.7943	0.2057	0.9985	0.9965	0.716	0.994	0.236	0.697
11	rs2030324	<i>BDNF</i>	A	G	0.5297	0.4703	0.9993	0.9988	0.771	0.994	0.021	0.417
11	rs7934165	<i>BDNF</i>	A	G	0.4704	0.4704	0.9998	0.9997	0.771	0.994	0.021	0.417
11	rs12273363	<i>BDNF</i>	C	T	0.2103	0.2103	0.9993	0.9981	0.952	0.994	0.230	0.697
11	rs908867	<i>BDNF</i>	C	T	0.9	0.1	0.9997	0.9986	0.649	0.994	0.322	0.751
11	rs769214	<i>CAT</i>	A	G	0.672	0.328	0.9987	0.9978	0.904	0.994	0.362	0.793
11	rs1001179	<i>CAT</i>	C	T	0.7771	0.2229	0.9998	0.9995	0.183	0.942	0.958	0.999
11	rs769217	<i>CAT</i>	C	T	0.7765	0.2235	0.9994	0.9986	0.626	0.994	0.019	0.417
11	rs174537	<i>C11orf9</i>	G	T	0.668	0.332	0.9995	0.999	0.730	0.994	0.952	0.999
11	rs968567	<i>FADS2</i>	C	T	0.8256	0.1744	0.9997	0.9992	0.186	0.942	0.791	0.991
11	rs2072114	<i>FADS2</i>	A	G	0.8764	0.1236	0.9996	0.9984	0.406	0.994	0.541	0.922
11	rs174602	<i>FADS2</i>	C	T	0.183	0.183	0.8482	0.6039	0.707	0.994	0.952	0.999
11	rs526126	<i>FADS2</i>	C	G	0.8098	0.1902	0.8718	0.6739	0.187	0.942	0.145	0.661
11	rs174626	<i>FADS2</i>	A	G	0.5781	0.4219	0.9646	0.9438	0.637	0.994	0.175	0.697
11	rs174627	<i>FADS2</i>	A	G	0.1491	0.1491	0.9961	0.988	0.489	0.994	0.200	0.697
11	rs174464	<i>FADS3</i>	A	G	0.2473	0.2473	0.9937	0.9837	0.601	0.994	0.685	0.954
11	rs174468	<i>FADS1</i>	A	G	0.4329	0.4329	0.9497	0.917	0.129	0.880	0.478	0.874
11	rs955434	<i>SLC22A8</i>	A	G	0.2519	0.2519	0.9993	0.9984	0.752	0.994	0.070	0.541
11	rs953894	<i>SLC22A8</i>	C	T	0.7758	0.2242	1	0.9999	0.739	0.994	0.026	0.421
11	rs2276299	<i>SLC22A8</i>	A	T	0.8376	0.1624	0.9995	0.9983	0.377	0.994	0.566	0.923
11	rs2187383	<i>SLC22A8</i>	A	C	0.413	0.413	0.9979	0.9962	0.347	0.994	0.099	0.584
11	rs4963326	<i>SLC22A8</i>	A	G	0.4156	0.4156	0.7584	0.6096	0.103	0.880	0.879	0.999
11	rs948979	<i>SLC22A8</i>	G	T	0.7617	0.2383	0.9988	0.9972	0.593	0.994	0.302	0.740
11	rs10792369	<i>SLC22A8</i>	C	T	0.3147	0.3147	0.9988	0.9978	0.508	0.994	0.237	0.697
11	rs471767	<i>PGR</i>	A	G	0.6885	0.3115	0.9944	0.9899	0.298	0.994	0.327	0.754
11	rs500760	<i>PGR</i>	C	T	0.2379	0.2379	0.9999	0.9998	0.963	0.994	0.005	0.417
11	rs1042839	<i>PGR</i>	A	G	0.1653	0.1653	0.9932	0.9822	0.195	0.942	0.015	0.417
11	rs1042838	<i>PGR</i>	A	C	0.1633	0.1633	0.9995	0.9986	0.125	0.880	0.023	0.417
11	rs1800497	<i>ANKK1</i>	A	G	0.1985	0.1985	0.9994	0.9988	0.705	0.994	0.033	0.463
11	rs6275	<i>DRD2</i>	A	G	0.2965	0.2965	0.9961	0.9927	0.706	0.994	0.453	0.857
11	rs1076560	<i>DRD2</i>	A	C	0.1425	0.1425	0.9759	0.9181	0.945	0.994	0.077	0.541
11	rs2283265	<i>DRD2</i>	A	C	0.1541	0.1541	0.9976	0.9934	0.960	0.994	0.064	0.541
11	rs1079597	<i>DRD2</i>	C	T	0.8467	0.1533	1	0.9998	0.981	0.994	0.050	0.541
11	rs3758987	<i>HTR3B</i>	C	T	0.2805	0.2805	0.998	0.9961	0.205	0.942	0.436	0.849
11	rs1176744	<i>HTR3B</i>	A	C	0.6823	0.3177	1	1	0.341	0.994	0.249	0.703
11	rs2266788	<i>APOA5</i>	A	G	0.9328	0.0672	0.9977	0.9826	0.241	0.994	0.005	0.417
11	rs619054	<i>APOA5</i>	A	G	0.2299	0.2299	0.9587	0.9019	0.883	0.994	0.392	0.807
11	rs2075291	<i>APOA5</i>	A	C	0.0187	0.0187	0.9681	0.3936	0.313	0.994	0.844	0.991
11	rs651821	<i>APOA5</i>	C	T	0.0561	0.0561	0.9948	0.9572	0.327	0.994	0.014	0.417
11	rs5110	<i>APOA4</i>	A	C	0.0812	0.0812	0.934	0.6335	0.340	0.994	0.021	0.417
11	rs675	<i>APOA4</i>	A	T	0.1888	0.1888	0.9881	0.9656	0.326	0.994	0.710	0.954
13	rs6314	<i>HTR2A</i>	A	G	0.0927	0.0927	0.9998	0.9991	0.316	0.994	0.697	0.954
13	rs7997012	<i>HTR2A</i>	A	G	0.4145	0.4145	0.9712	0.9557	0.367	0.994	0.724	0.964
13	rs2770296	<i>HTR2A</i>	C	T	0.2911	0.2911	0.9999	0.9997	0.914	0.994	0.271	0.734
13	rs1928040	<i>HTR2A</i>	A	G	0.4617	0.4617	0.9981	0.9966	0.657	0.994	0.597	0.933
13	rs6313	<i>HTR2A</i>	A	G	0.4082	0.4082	0.9999	0.9998	0.511	0.994	0.410	0.831
13	rs6311	<i>HTR2A</i>	C	T	0.5918	0.4082	0.9999	0.9998	0.510	0.994	0.438	0.849
16	rs2242446	<i>SLC6A2</i>	C	T	0.2893	0.2893	0.9996	0.9992	0.354	0.994	0.827	0.991
16	rs36017	<i>SLC6A2</i>	C	G	0.4393	0.4393	0.9986	0.9978	0.913	0.994	0.673	0.954
16	rs5569	<i>SLC6A2</i>	A	G	0.3538	0.3538	0.9992	0.9984	0.606	0.994	0.321	0.751
16	rs11643815	<i>MT4</i>	A	G	0.1374	0.1374	0.9937	0.9786	0.692	0.994	0.113	0.621

16	rs10636	MT2A	C	G	0.2382	0.2382	0.8436	0.6409	0.552	0.994	0.038	0.488
16	rs3764261	CETP	A	C	0.3376	0.3376	0.9624	0.9332	0.383	0.994	0.122	0.629
16	rs1800775	CETP	A	C	0.5003	0.4997	0.9786	0.9676	0.136	0.882	0.319	0.751
16	rs1864163	CETP	A	G	0.2536	0.2536	0.9875	0.9732	0.831	0.994	0.250	0.703
16	rs11508026	CETP	C	T	0.5631	0.4369	0.9912	0.9846	0.866	0.994	0.415	0.833
16	rs1532624	CETP	A	C	0.4467	0.4467	0.9992	0.9985	0.782	0.994	0.557	0.923
16	rs5883	CETP	C	T	0.9474	0.0526	0.9998	0.9982	0.046	0.673	0.093	0.581
16	rs289714	CETP	A	G	0.8355	0.1645	0.9271	0.7862	0.822	0.994	0.632	0.954
16	rs5880	CETP	C	G	0.0652	0.0652	0.9453	0.669	0.844	0.994	0.919	0.999
16	rs5882	CETP	A	G	0.685	0.315	0.9896	0.9833	0.719	0.994	0.876	0.999
17	rs2297518	NOS2	A	G	0.1902	0.1902	0.9998	0.9995	0.343	0.994	0.805	0.991
17	rs1137933	NOS2	A	G	0.2293	0.2293	0.971	0.9353	0.028	0.638	0.839	0.991
17	rs3730017	NOS2	A	G	0.021	0.021	0.9956	0.9297	0.169	0.942	0.541	0.922
17	rs3813034	SLC6A4	A	C	0.5485	0.4515	0.9998	0.9996	0.120	0.880	0.276	0.734
17	rs1042173	SLC6A4	A	C	0.5485	0.4515	0.9999	0.9999	0.120	0.880	0.276	0.734
17	rs3794808	SLC6A4	C	T	0.5859	0.4141	0.9899	0.9834	0.125	0.880	0.108	0.605
17	rs140701	SLC6A4	C	T	0.5847	0.4153	0.9963	0.9937	0.120	0.880	0.127	0.629
17	rs140700	SLC6A4	C	T	0.9144	0.0856	0.9995	0.9975	0.067	0.831	0.561	0.923
17	rs6355	SLC6A4	C	G	0.9657	0.0343	0.9654	0.5978	0.956	0.994	0.211	0.697
17	rs2020936	SLC6A4	A	G	0.8179	0.1821	0.9999	0.9998	0.042	0.653	0.776	0.991
17	rs2066713	SLC6A4	A	G	0.3982	0.3982	0.9988	0.998	0.901	0.994	0.153	0.687
17	rs16965628	SLC6A4	C	G	0.0589	0.0589	0.9574	0.698	0.781	0.994	0.194	0.697
17	rs2020933	SLC6A4	A	T	0.9468	0.0532	0.9665	0.7372	0.962	0.994	0.130	0.629
17	rs1568400	THRA	C	T	0.2458	0.2458	0.999	0.9973	0.614	0.994	0.178	0.697
17	rs939348	THRA	C	T	0.7363	0.2637	0.9981	0.9952	0.585	0.994	0.954	0.999
17	rs12939700	THRA	A	C	0.0532	0.0532	0.9564	0.6593	0.667	0.994	0.808	0.991
17	rs2314339	THRA	C	T	0.8813	0.1187	0.9975	0.9895	0.992	0.994	0.917	0.999
17	rs2071427	THRA	C	T	0.7354	0.2646	0.9946	0.9879	0.300	0.994	0.654	0.954
17	rs2269457	THRA	C	T	0.2193	0.2193	0.9766	0.9469	0.277	0.994	0.914	0.999
17	rs9904270	RARA	C	T	0.886	0.114	0.9721	0.8761	0.086	0.880	0.591	0.929
17	rs2715553	RARA	A	G	0.548	0.452	0.9158	0.8623	0.409	0.994	0.519	0.912
17	rs4890109	RARA	G	T	0.9628	0.0372	0.9997	0.9967	0.034	0.638	0.124	0.629
17	rs1800215	COL1A1	C	T	0.9769	0.0231	0.9881	0.7688	0.744	0.994	0.395	0.807
17	rs2075555	COL1A1	G	T	0.8605	0.1395	0.9087	0.6682	0.802	0.994	0.971	0.999
20	rs17576	MMP9	A	G	0.6448	0.3552	0.9998	0.9997	0.347	0.994	0.781	0.991
20	rs2250889	MMP9	C	G	0.9631	0.0369	0.9965	0.9594	0.775	0.994	0.308	0.747
20	rs1044396	CHRNA4	A	G	0.5781	0.4219	0.8913	0.8298	0.424	0.994	0.831	0.991
22	rs2020917	TXNRD2	C	T	0.7074	0.2926	0.9481	0.9078	0.144	0.890	0.632	0.954
22	rs737865	TXNRD2	A	G	0.7073	0.2927	0.943	0.8971	0.081	0.880	0.809	0.991
22	rs933271	COMT	C	T	0.2716	0.2716	0.9429	0.8929	0.002	0.446	0.492	0.886
22	rs740603	COMT	A	G	0.4751	0.4751	0.8374	0.7465	0.408	0.994	0.981	0.999
22	rs4680	COMT	A	G	0.5193	0.4807	0.999	0.9984	0.639	0.994	0.440	0.849
22	rs140188	GSTT2	C	G	0.4152	0.4152	0.9969	0.9948	0.277	0.994	0.313	0.751
22	rs2071746	HMOX1	A	T	0.5731	0.4269	0.9909	0.9876	0.004	0.446	0.711	0.954
22	rs2071748	HMOX1	A	G	0.3697	0.3697	0.9917	0.9883	0.007	0.446	0.846	0.991
22	rs5755720	HMOX1	A	G	0.683	0.317	0.9997	0.9994	0.079	0.880	0.812	0.991