

Table S5. Interactions between SNP and waist circumference affecting lipid levels in the CLHNS mothers and offspring ^a

Locus	SNP	Trait	<i>P</i>_{mother}	<i>P</i>_{offspring}	<i>P</i>_{combined}
<i>APOA5</i>	rs662799	TG	0.032	0.83	1.1E-03
<i>APOA5</i>	rs3741297	TG	9.6E-03	7.4E-03	1.6E-04
<i>GCKR</i>	rs780092	TG	0.12	0.43	0.049
<i>LPL</i>	rs328	TG	0.27	0.54	0.16
<i>MLXIPL</i>	rs17145738	TG	0.19	0.21	0.071
<i>ANGPTL3</i>	rs2131925	TG	0.094	0.30	8.5E-03
<i>CETP</i>	rs1800775	HDL-C	0.43	0.70	0.72
<i>CETP</i>	rs7499892	HDL-C	0.39	0.54	0.67
<i>TOM1</i>	rs138777	HDL-C	0.98	0.36	0.94
<i>LIPC</i>	rs588136	HDL-C	0.13	0.24	0.071
<i>LIPC</i>	rs1532085	HDL-C	0.97	0.25	0.36
<i>LIPG</i>	rs2156552	HDL-C	0.78	0.42	0.50
<i>MMAB-MVK</i>	rs10774708	HDL-C	0.73	0.18	0.99
<i>APOE</i>	rs7412	LDL-C	0.16	0.57	0.23
<i>APOE</i>	rs769449	LDL-C	0.86	0.034	0.024
<i>ABO</i>	rs2519093	LDL-C	0.93	0.67	0.46
<i>APOB</i>	rs1367117	LDL-C	0.21	0.28	0.32
<i>APOE</i>	rs7412	TC	0.034	0.34	2.5E-03
<i>TIMD4</i>	rs6882076	TC	0.96	0.32	0.59
<i>DNAH11</i>	rs5008148	TC	0.99	0.29	0.44

^a Results are shown for SNPs in Tables 2-4.