

**Table S1 SNPs from the TC and LDL scans initially significant with the parametric test yet dropped below significance after doing 100 million parametric bootstrap replicates.**

<b>Population</b>	AA	AA	AA	AA
<b>Trait</b>	TC	TC	TC	TC
<b>SNP</b>	rs7523846	rs4704260	rs1867446	rs10484488
<b>Chromosome</b>	1	5	5	6
<b>Location (build 36.3)</b>	230075483	75223049	179439720	136713787
<b>Maj/Min (MAF)</b>	G/A (0.098)	A/T (0.035)	T/C (0.032)	T/G (0.104)
<b>Parametric p-val</b>	1.47E-07	2.29E-07	1.66E-07	7.69E-08
<b>Par Bootstrap p-val</b>	1.05E-06	6.49E-06	8.99E-06	8.60E-07
<b>Gene</b>	<i>DISC1</i> (intron)			<i>MAP7</i> (intron)
<b>Left Gene</b>	<i>DISC2</i>	<i>LOC391798</i>	<i>RNF130</i>	<i>BCLAF1</i>
<b>Right Gene</b>	<i>SIPA1L2</i>	<i>LOC100132039</i>	<i>LOC646058</i>	<i>LOC100128745</i>
<b>Population</b>	AA	AA	EA	EA
<b>Trait</b>	TC	LDL	TC	TC
<b>SNP</b>	rs10901213	rs10927458	rs10924102	rs1346013
<b>Chromosome</b>	9	1	1	2
<b>Location (build 36.3)</b>	132237274	14731263	116832505	160021586
<b>Maj/Min (MAF)</b>	A/C (0.122)	C/A (0.185)	C/T (0.302)	G/A (0.486)
<b>Parametric p-val</b>	2.56E-07	7.50E-07	2.93E-08	1.45E-08
<b>Par Bootstrap p-val</b>	6.70E-07 <sup>a</sup>	1.20E-07	6.00E-07	8.00E-08
<b>Gene</b>	<i>HMCN2</i> (intron)			<i>BAZ2B</i> (intron)
<b>Left Gene</b>	<i>LOC392395</i>	<i>PRDM2</i>	<i>LOC148766</i>	<i>LOC100127929</i>
<b>Right Gene</b>	<i>ASS1</i>	<i>RP1-21O18.1</i>	<i>CD58</i>	<i>LOC728059</i>
<b>Population</b>	EA	EA	EA	EA
<b>Trait</b>	TC	TC	TC	TC
<b>SNP</b>	rs6898102	rs12223762	rs12606223	rs17823542
<b>Chromosome</b>	5	11	18	20
<b>Location (build 36.3)</b>	49910087	43546197	75914383	24071100
<b>Maj/Min (MAF)</b>	G/A (0.487)	T/A (0.040)	T/G (0.289)	G/C (0.486)
<b>Parametric p-val</b>	2.12E-08	3.40E-08	2.44E-08	1.10E-08
<b>Par Bootstrap p-val</b>	1.30E-07	4.27E-06	7.90E-07	8.00E-08
<b>Gene</b>				
<b>Left Gene</b>	<i>EMB</i>	<i>LOC120449</i>	<i>C18orf22</i>	<i>POM121L3</i>
<b>Right Gene</b>	<i>PARP8</i>	<i>LOC100131381</i>	<i>ADNP2</i>	<i>LOC100128232</i>

<sup>a</sup>nominally significant in EA (p=0.008)