

**Table S2** Output of the Tukey test showing the pairwise comparisons in detail. The *APOB* genotypes are shown as CDF (non-carrier), CDC (heterozygous carrier), and CDS (homozygous carrier).

Compared groups	Total Cholesterol (mmol/L)				Triglycerides (mmol/L)			
	estimate	SE	t-value	p-value	estimate	SE	t-value	p-value
CDC affected (n=9) – CDS (n=11)	1.126	0.201	5.614	<1e-04	0.105	0.021	5.089	< 0.001
CDC non-affected (n=36) – CDS (n=11)	2.036	0.154	13.237	<1e-04	0.056	0.016	3.506	0.0022
CDF (n=218) – CDS (n=11)	2.182	0.138	15.819	<1e-04	0.069	0.014	4.837	< 0.001
CDC non-affected (n=36) – CDC affected (n=9)	0.909	0.166	5.465	<1e-04	-0.050	0.017	-2.897	0.0175
CDF (n=218) – CDC affected (n=9)	1.056	0.152	6.952	<1e-04	-0.037	0.016	-2.330	0.0822
CDF (n=218) – CDC non-affected (n=36)	0.146	0.080	1.824	0.2420	0.013	0.008	1.595	0.3582