

Supplementary Table 1. Pearson's correlation coefficients on the relationship of allele-specific apo(a) (mg/dL) with plasma lipid and lipoprotein levels **with and without adjustment for the covariates of age, sex, and BMI**

	Caucasians				African-Americans			
	Unadjusted		Adjusted		Unadjusted		Adjusted	
	r	p	r	p	r	p	r	p
Before correction								
Total cholesterol (mg/dL)	0.144	0.001	0.166	<0.001	0.260	<0.001	0.260	<0.001
LDL cholesterol (mg/dL)	0.189	<0.001	0.192	<0.001	0.275	<0.001	0.279	<0.001
ApoB-100 (mg/dL)	0.113	0.013	0.132	0.005	0.284	<0.001	0.289	<0.001
ApoB/ApoA-1	0.115	0.012	0.128	0.006	0.245	<0.001	0.255	<0.001
HDL cholesterol (mg/dL)	-0.038	NS	-0.045	NS	-0.023	NS	-0.035	NS
Triglycerides (mg/dL)	-0.001	NS	0.024	NS	0.098	NS	0.101	0.045
ApoA-1 (mg/dL)	-0.020	NS	-0.025	NS	-0.022	NS	-0.031	NS
After correction								
Total cholesterol (mg/dL)	-0.057	NS	-0.059	NS	0.087	NS	0.073	NS
LDL cholesterol (mg/dL)	-0.052	NS	-0.066	NS	0.089	NS	0.078	NS

ApoB-100 (mg/dL)	-0.010	NS	0.001	NS	0.187	<0.001	0.184	<0.001
ApoB/ApoA-1	0.003	NS	0.015	NS	0.160	0.001	0.164	0.001

Logarithmically transformed triglyceride and square root transformed allele-specific apo(a) values were used for statistical analyses.

For abbreviations and calculations of corrected levels, see the Table 1 and Table 2 footnotes, respectively.