

File S2:

Population	Variable	ANOVA			Bootstrapping (10,000 permutations)		
		with Bonferroni´s test		<i>P value</i>	<i>Comparison</i>	<i>C.I 95%</i>	
		<i>P value</i>	<i>Comparison</i>			<i>Lower</i>	<i>Upper</i>
	Fasting Cholesterol (mg/dL)	0.013	CC vs CT/TT	0.017	-54.5	-7.5	
	Fasting TG (mg/dL)	0.043	CC vs CT/TT	0.032	-54.9	2.1	
	Fasting LDL (mg/dL)	0.024	CC vs CT/TT	0.028	-51.5	-6.4	
	Fasting ApoB (mg/dL)	0.009	CC vs CT/TT	0.004	-36.6	-9.26	
Aged	Postprandial Cholesterol (min*mg/dL)/10 ³	0.015	CC vs CT/TT	0.024	-13.1	-1.3	
	Postprandial small-TRL TG (min*mg/dL)/10 ³	0.018	CC vs CT/TT	0.020	-14.9	-3.6	
	Postprandial small-TRL CHOL (min*mg/dL)/10 ³	0.015	CC vs CT/TT	0.024	-1.1	-0.16	
	Postprandial ApoB (min*mg/dL)/10 ³	0.042	CC vs CT/TT	0.028	-8.7	-1.1	
	Postprandial small-TRL ApoB (min*mg/dL)/10 ³	0.004	CC vs CT/TT	0.010	-0.54	-0.08	
Young Men	Postprandial Cholesterol (min*mg/dL)/10 ³	0.053	CC vs CT	0.257	-11.0	3.0	
			CC vs TT	0.125	-19.8	15.9	
			CT vs TT	0.016	20.9	19.9	
	Postprandial ApoA1 (min*mg/dL)/10 ³	0.011	CC vs CT	0.257	-2.5	3.6	
			CC vs TT	0.125	1.2	9.1	
			CT vs TT	0.016	0.8	8.6	

		CC vs CT	0.732	-8.8	2.2
Postprandial HDL (min*mg/dL)/10 ³)	0.028	CC vs TT	0.010	1.5	11.8
		CT vs TT	0.020	5.0	14.9