

SUPPLEMENTARY DATA

Supplementary Table 1. ESM - Univariate associations between M/I and lipid parameters.

	Men					Women				
	<i>r</i>	<i>rLOG</i>	ρ	<i>STDβ</i>	<i>p</i>	<i>r</i>	<i>rLOG</i>	ρ	<i>STDβ</i>	<i>p</i>
Total chol. (mmol/l)	- 0.11	- 0.11	- 0.15	- 7.1±3.1	<0.03	- 0.03	- 0.02	- 0.05	-	<i>ns</i>
HDL chol. (mmol/l)	+0.35	+0.35	+0.35	+23.3±3.0	<0.0001	+0.29	+0.27	+0.32	+19.0±2.7	<0.0001
LDL chol. (mmol/l)	- 0.12	- 0.11	- 0.16	-8.3±3.1	<0.01	- 0.12	- 0.09	- 0.13	-6.9±2.7	<0.02
Triglycerides (mmol/l)	- 0.33	- 0.35	- 0.35	-21.6±3.0	<0.0001	- 0.21	- 0.19	- 0.23	-14.5±2.9	<0.0001
Apo C3 (mg/dl)	- 0.13	- 0.10	- 0.13	- 8.6±3.1	<0.01	- 0.04	- 0.02	- 0.01	-	<i>ns</i>
Apo E (mg/dl)	- 0.21	- 0.19	- 0.24	- 12.8±2.9	<0.0001	- 0.06	- 0.06	- 0.07	-	<i>ns</i>
Apo A1 (mg/dl)	+ 0.13	+0.13	+0.09	+8.6±3.0	<0.01	+0.11	+ 0.10	+0.11	+7.0±2.8	<0.02
Apo B (mg/dl)	- 0.20	- 0.20	- 0.25	-31.9±7.3	<0.0001	- 0.01	- 0.02	- 0.08	-	<i>ns</i>

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Supplementary Figure 1. Scatterplot, equations with coefficients \pm SEM and regression lines in female (gray symbols and line) and males (black symbols and line) of serum HDL cholesterol and plasma adiponectin.

