Supplementary Table 1. Regression coefficients for linear mixed models with age, sex and allele as covariates and fatty acids (or their ratio) as outcomes. For an example on how to calculate fatty acid profiles based on these coefficients, see Supplementary Table 2.

	LA	AA	DHA	OA	AA/DHA	AA/LA	OA/LA
Age	-0.80	0.42	0.62	-1.69	-0.12	-0.05	0.04
(log _e days)							
Female	0	0	0	0	0	0	0
(ref.)							
Male	-3.52	-3.19	3.34	-4.98	-1.44	-0.08	-0.06
Age*Male	1.42	0.61	-0.73	1.01	0.30	-0.01	0.00
Allele							
+/+ (ref.)	0	0	0	0	0	0	0
+/-	-1.49	-0.07	0.11	0.89	-0.01	0.07	0.01
-/-	-2.94	0.39	0.77	0.42	-0.03	0.10	0.06
Intercept	24.97	4.19	2.59	20.91	1.65	0.87	0.14
N	151	151	151	151	151	151	151