

**Supplementary Table: Dietary intake and plasma fatty acids according to APOA5 genotype.**

	APOA5 genotype		
	TT (n=251)	TC + CC (n=46)	P value <sup>1</sup>
<i>Dietary intake</i>			
SFA (g/d)	38.8 ± 14.1 <sup>2</sup>	37.7 ± 13.1 <sup>2</sup>	NS
MUFA (g/d)	40.4 ± 13.7	40.8 ± 12.8	NS
PUFA (g/d)	16.2 ± 6.83	16.1 ± 7.72	NS <sup>3</sup>
Total fat (g/d)	106 ± 30.7	105 ± 30.5	NS
<i>Plasma concentrations</i>			
SFA (mol%)	33.6 ± 3.03	34.0 ± 2.31	NS <sup>3,4</sup>
MUFA (mol%)	24.2 ± 3.94	24.9 ± 2.97	NS <sup>4</sup>
n-3 PUFA (mol%)	2.95 ± 0.900	3.00 ± 1.02	NS <sup>3,4</sup>
n-6 PUFA (mol%)	38.9 ± 4.64	38.1 ± 4.04	NS <sup>4</sup>
Total PUFA (mol%)	41.8 ± 4.74	41.1 ± 4.19	NS <sup>4</sup>

<sup>1</sup>ANOVA, <sup>2</sup>Mean values ± SD, <sup>3</sup>On-log transformed data, <sup>4</sup>P value standardized for BMI and age,

Abbreviations: SFA = saturated fatty acids, MUFA = monounsaturated fatty acids, PUFA = polyunsaturated fatty acids