

Genes and Nutrition

Electronic Supplementary Material: Online resource 2

ELOVL2 gene polymorphisms are associated with increases in plasma eicosapentaenoic and docosahexaenoic acid proportions after fish oil supplement

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Online resource 2 *ELOVL2* SNP allele and genotype frequencies

SNP	Genotype	Allele and genotype frequencies (<i>n</i> , %) ^a	<i>P</i> *
rs3734398	MAF	0.45	
	TT	91 (32)	
	TC	129 (45)	
	CC	65 (23)	
	All	285(100)	0.14
rs2236212	MAF	0.44	
	GG	92 (33)	
	GC	135 (47)	
	CC	58 (20)	
	Total	285 (100)	0.51
rs953413	MAF	0.48	
	GG	81 (28)	
	GA	131 (46)	
	AA	74 (26)	
	Total	286 (100)	0.16

MAF, Minor allele frequency.

^aFrequency of genotypes shown as number of subjects (% total).

* Hardy-Weinberg equilibrium Chi-sq test (1 *df*). No significant deviation from expected genotype frequencies, *P*-value > 0.05.