

**supplemental Table S2:** Frequency of 3-SNP constructed haplotypes in *ELOVL2*

Haplotype <sup>a</sup>	Allele			hap.freq
	rs2281591	rs12332786	rs3798713	
H <sub>1</sub>	A	C	C	0.421
H <sub>2</sub>	A	G	G	0.249
H <sub>3</sub>	G	C	C	0.216
H <sub>4</sub>	A	C	G	0.107

*ELOVL2*, elongase gene 2 of the very long chain fatty acid.

<sup>a</sup> Haplotypes are named according to its frequency.