Supplemental Table 2. *Hepatic fatty acid content (µmol/g) for controls and LCNs fed each of the experimental diets.* Data shown is the mean (±SEM) of 6-7 animals per group. Significance of difference was evaluated using two-way ANOVA ($p < 0.05$; *t*-test).

Fatty acid class	Genotype	**Lard** µmol/g (SEM)	**Canola** µmol/g (SEM)	**Fishfungal** µmol/g (SEM)	Significance (*p)*
SFA	Ctrl	64.3 (6.0)	73.8 (11.3)	39.0 (2.2)	Diet <0.0001
	LCN	93.5 (4.3)	105.6 (6.8)	73.0 (4.5)	Geno <0.0001 D*G NS
MUFA	Ctrl	131.1(22.5)	133.7 (30.3)	17.3 (2.5)	Diet <0.0001
	LCN	224.6 (14.7)	257.1 (24.7)	77.8 (11.9)	Geno <0.0001 D*G NS
PUFA	Ctrl	14.0 (2.8)	30.4 (5.3)	5.4 (0.8)	Diet <0.0001
	LCN	31.2 (2.0)	55.6 (4.8)	17.7 (1.4)	Geno <0.0001 D*G NS
HUFA	Ctrl	16.2 (1.2)	24.6 (1.4)	34.0 (1.2)	Diet <0.0001
	LCN	18.8 (0.8)	21.5 (2.8)	82.7 (6.5)	Geno <0.0001 D*G <0.0001
TOTAL FA	Ctrl	228.2 (28.1)	264.5 (44.5)	96.9 (5.0)	Diet <0.0001
	LCN	374.1 (18.6)	444.0 (32.5)	254.9 (23.0)	Geno <0.0001 D*G NS