

Supplemental table: Plasma lipid levels of C57BL/6 and L1 mice fed a chow, SAT or n-3 diet.

	C57 BL/6			L1		
	Chow	SAT	n-3	Chow	SAT	n-3
Body weight (g)	23.39±1.00	26.70±0.86	24.12±0.90	31.5±0.88	33.56±0.53	34.3±1.78
FFA (mM)	0.42±0.26	0.82±0.20	0.25±0.10	0.73±0.15	1.04±0.10	0.60±0.07
T-Chol (mg/dl)	67.52±3.06	102.24±11.10	111.78±11.24	78.36±11.91	146±20.95	77.50±34.68
TG (mg/dl)	56.65±5.84	130.96±6.97	21.39±4.68	196.06±65.11	351.77±119.41	76.51±63.05

Four-week-old mice fed chow, SAT or n-3 diets for 12 weeks (n>10). Mouse body weight was measured and blood samples were collected and determined for free fatty acids (FFA), total cholesterol (T-Chol) and triglyceride (TG) levels as described in Methods. The results are expressed as the mean±SD. Values shown for C57BL/6 mice were previously reported in reference 6.