

Table 1. Fatty acid composition of diet as previously described [23].

Fatty acid	Control	HFD
14:0	0.59 ± 0.01	2.31 ± 0.03*
16:0	12.25 ± 0.10	25.79 ± 0.03*
18:0	4.19 ± 0.02	11.95 ± 0.21*
16:1	0.20 ± 0.01	2.75 ± 0.01*
18:1	20.42 ± 0.36	36.34 ± 0.17*
18:3 n 3	8.46 ± 0.06	0.82 ± 0.01*
18:2 n 6	51.91 ± 0.31	16.38 ± 0.29*
SFA	18.52 ± 0.10	41.67 ± 0.12*
MUFA	21.01 ± 0.36	40.10 ± 0.21*
n 3 PUFA	8.46 ± 0.06	1.10 ± 0.01*
n 6 PUFA	52.00 ± 0.30	17.14 ± 0.29*

Values are expressed as percent mol fraction of total fatty acids. *Significantly different from control using a Student's t-test, $p \leq 0.05$.

