

Table SI. A list of reverse transcription-quantitative PCR primers used in this study.

Primer name	Forward primer (5'-3')	Reverse primer (5'-3')	Accession number
HMGCR	AGCTTGCCCGAATTGTATGTG	TCTGTTGTGAACCATGTGACTTC	NM_008255.2
Fitm1	CCTCTGCCTTACTGTACTTTGG	TAGCGAAGATCGTCCGAGAGT	NM_026808.1
Fitm2	TCGGTCGTCAAGGAGCTG T	GAGGACGTTGCGCTTGTTG	NM_173397.4
Fabp1	ATGAACTTCTCCGGCAAGTACC	CTGACACCCCTTGATGTCC	NM_017399.5
Fatp1	TGGGAGGAGTTCACGGAGC	TTGAAGCCACAGGAACCGAC	NM_011977.4
Lpl	GGGAGTTTGGCTCCAGAGTTT	TGTGTCTTCAGGGGTCCTTAG	NM_008509.2
FAS	GGAGGTGGTGATAGCCGGTAT	TGGGTAATCCATAGAGCCCAG	NM_007988.3
SCD1	GAGGCCTGTACGGGATCATA	TGAGAGAAGAAGAAGCCACGG	NM_009127.4
PPAR- γ	GGAAGACCACTCGCATTCCTT	TCGCACTTTGGTATTCTTGGAG	NM_001127330.3
PPAR- α	TCTGTGGGCTCACTGTTCT	AGGGCTCATCCTGTCTTTG	NM_011144.6
Acox1	TAACTTCCTCACTCGAAGCCA	AGTTCCATGACCCATCTCTGTC	NM_015729.4
Cpt1 α	TGGGCTACTCAGAGGATGG	AAGGTGTCAAATGGGAAGG	NM_013495.2
MMP9	ACGGACCCGAAGCGGAC	GGGATACCCGTCTCCGTGC	NM_013599.5
MCP1	TTCTCCACCACCATGCAG	CCAGCCGGCAACTGTGA	NM_011333.3
VCAM1	TATGTCAACGTTGCCCCCAA	GCTGTCTGCTCCACAGGATT	NM_011693.3
NRF1	GACCTTGCCACAGGCAGGTAA	CGCCTGCTCCATGAACACTC	NM_001164226.2
TFAM	TCAGGAGCAGCAGGCACTACA	CTGAGCTCCGAGTCCTTGAACAC	NM_009360.4
TNF- α	AGCCCCCAGTCTGTATCCTT	CTCCCTTTGCAGAACTCAGG	NM_173966.3
IL-6	ACTCCAGAAGACCAGAGGAAAT	CCAGAGATACAAAGAAATGATGG	NM_173923.2
IL-1 β	CCGTGGACCTTCCAGGATGA	GGGAACGTCACACACCAGCA	NM_174093.1
GAPDH	TCAACAGCAACTCCCACTCTTCCA	TTGTCATTGAGAGCAATGCCAGCC	NM_001289726.2

HMGCR, 3-hydroxy-3-methylglutaryl coenzyme A; Fitm1, fat-inducing transmembrane proteins 1;

Fitm2, fat-inducing transmembrane proteins 2; Fabp1, fatty acid binding protein 1; Fatp1, fatty acid

transport 1; Lpl, lipoprotein lipase; FAS, fatty acid synthase; SCD1, stearoyl-CoA desaturase 1;

PPAR- γ , peroxisome proliferator-activated receptor γ ; PPAR- α , peroxisome proliferators-activated

receptors α ; Acox1, acyl-CoA oxidase 1; Cpt1 α , carnitine palmitoyl transferase 1 α ; MMP9, matrix

metalloproteinase 9; MCP1, monocyte chemoattractant protein 1; VCAM1, vascular cell adhesion molecule 1; NRF1, nuclear respiratory factor 1; TFAM, transcription factor A mitochondria; TNF- α , tumor necrosis factor- α ; IL-1 β , interleukin-1 β ; IL-6, interleukin-6; GAPDH, glyceraldehyde 3-phosphate dehydrogenase.