

Table S1. Primer sequences and the PCR product amplified fragments used in RT-qPCR

Genes	Accession no.	Sequences (5'→3')
SREBP-1c	NM_001313979.1	CCATCGACTACATCCGCTTCTT CAGGTCCTTCAGTGATTTGCTTT
ACC	NM_133360.2	TTTGTTTGGTCGTGACTGCTCTG AGGATGTTCAACCTGTAGCCGAG
FAS	NM_001146708.1	TGTCCTGCCTCTGGTGCTTG GCAAAATGGGCCTCCTTGATAT
PPAR α	NM_011144.6	CACTACGGAGTTCACGCATGT GTGACATCCCGACAGACAGGC
AMPK	NM_001013367.3	AACCTGAGAACGTCCTGCTTGAT CTTCCTGAAATGACTTCTGGTGC
JNK	NM_001310452.1	GCCATTTCAGAATCAGACCCAT CCCGATGAATAATTCCAGCAGA
PI3K	NM_001024955.2	AAACTCCGAGACACTGCTGATG GCTGGTATTTGGACACTGGGTA
I κ B- α	NM_010907.2	CACTTGGTGACTTTGGGTGCT GCTGTATCCGGGTACTTGGG
AKT	NM_009652.3	CTTCCTCCTCAAGAACGATGGC TGTCTTCATCAGCTGGCATTGT
GAPDH	NM_008084.2	CCTCGTCCCGTAGACAAAATG TGAGGTCAATGAAGGGGTCGT

SREBP-1c, sterol regulatory element binding protein-1c; ACC, acetyl-CoA carboxylase, FAS, fatty acid synthase; PPAR α , peroxisome proliferator-activated receptor-alpha; AMPK, AMP-activated protein kinase; JNK, c-Jun-N-terminal kinase; PI3K, phosphatidylinositol-3-hydroxy kinase; I κ B- α , IkappaB-alpha; AKT, protein kinase B; GAPDH, Glyceraldehyde-3-phosphate dehydrogenase.