

Table S1. Antibodies for western blotting.

Antibody	Dilution	Supplier	Catalog No.
p-ACC	1:1000	Abcam	ab68191
ACC	1:1000	Cell Signaling Technology	#3662
FAS	1:1000	Santa Cruz Biotechnology	sc-48357
C/EBP β	1:1000	Cell Signaling Technology	#3087
C/EBP α	1:1000	Cell Signaling Technology	#8178
PPAR γ	1:1000	Cell Signaling Technology	#2443
SREBP-1c	1:500	Santa Cruz Biotechnology	sc-13551
p-AMPK	1:1000	Cell Signaling Technology	#2535
AMPK	1:1000	Cell Signaling Technology	#2532
p-ERK	1:1000	Cell Signaling Technology	#4370
ERK	1:1000	Cell Signaling Technology	#4695
p-p38	1:1000	Cell Signaling Technology	#4511
P38	1:1000	Cell Signaling Technology	#8690
p-JNK	1:1000	Cell Signaling Technology	#4668
JNK	1:1000	Cell Signaling Technology	#9252
β -actin	1:1000	Abcam	ab6276

ACC, acetyl-CoA carboxylase; FAS, fatty acid synthase; C/EBP, CCAAT/enhancer-binding protein; PPAR γ , peroxisome proliferator-activated receptor gamma; SREBP-1c, sterol regulatory element-binding protein 1c; AMPK, adenosine monophosphate-activated protein kinase; ERK, extracellular regulated kinase; JNK, c-Jun -N-terminal kinase.

Table S2. Primer sequences used for qRT-PCR.

Gene	Forward (5'-3')	Reverse (5'-3')
<i>Acc</i>	GCGTCGGGTAGATCCAGTT	CTCAGTGGGGCTTAGCTCTG
<i>Fas</i>	TTGCTGGCACTACAGAATGC	AACAGCCTCAGAGCGACAAT
<i>Lpl</i>	TCCAAGGAAGCCTTTGAGAA	CCATCCTCAGTCCCAGAAAA
<i>aP2</i>	TCACCTGGAAGACAGCTCCT	AATCCCCATTTACGCTGATG
<i>C/ebpa</i>	TTACAACAGGCCAGGTTTCC	GGCTGGCGACATACAGTACA
<i>Pparγ</i>	TTTTCAAGGGTGCCAGTTT	AATCCTTGGCCCTCTGAGAT
<i>Srebp-1c</i>	TGTTGGCATCCTGCTATCTG	AGGGAAAGCTTTGGGGTCTA
<i>β-actin</i>	CCACAGCTGAGAGGAAATC	AAGGAAGGCTGGAAAAGAGC

Acc, acetyl-CoA carboxylase; *Fas*, fatty acid synthase; *Lpl*, lipoprotein lipase; *aP2*, adipocyte Protein 2; *C/EBP α* , CCAAT/enhancer-binding protein alpha; *PPAR γ* , peroxisome proliferator-activated receptor gamma; *SREBP-1c*, sterol regulatory element-binding protein 1c.