

SUPPLEMENTARY DATA

Supplementary Table 1. Quantitative PCR primer sequences.

Gene	Forward primer	Reverse primer
<i>Adiponectin</i>	GACACCAAAGGGCT CAGGAT	AGCTCTTCAGTTGTAG TAACGTCATCTTC
<i>AMPK (α-1 subunit)</i>	AGCCGACTTTGGTCTT TCAA	CAATCTGCCTGAAATG ACTTCT
<i>Bmal1</i>	CAGTGCCACTGACTAC CAAGAAA	GCCTCCCTTGCATTCT TGATC
<i>C3</i>	GCGTCTCCATCAAGAT TCCAGCCA	TCTCCACCACCGTTTC CCCGA
<i>DBP</i>	CCTGAGGAACAGAAGG ATGAG	TTGAGTCTTCTTGCATCT CTCG
<i>F4-80</i>	CCTGGACGAATCCTGT GAAG	GGTGGGACCACAGAG AGTTG
<i>Gapdh</i>	TCGGTGTGAACGGATT TGG	TTGATGGCAACAATCT CCACTT
<i>ICAM-1</i>	CCGGACTTTCGATCTT CCA	CTTCCAGGGAGCAAA ACAAC
<i>Leptin</i>	CTGCAAGGTGCAAGA AGAAG	GGATAGGCACTGCTT GAACA
<i>Pepck (cytosolic form)</i>	GAAGAAAGGTGGCAC CAGAG	GGATGACCTTGGCAG AGAAG
<i>Per2</i>	TGTGCGATGATGATTC GTGA	GGTGAAGGTACGTTT GGTTTGC
<i>Ppara</i>	CAACCCGCCTTTTGTC ATAC	CCTCTGCCTCTTTGTC TTCG
<i>Rev-erba</i>	CCAGTTTGAATGACCG CTTT	CATTGGCTCTAGTGGC TCCT
<i>VCAM-1</i>	CATCTACTCTTTCCCC AAGGA	TGTCTGGAGCCAAAC ACTTG

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Supplementary Figure 1. Metabolic parameters of obese and lean mice. Metabolic parameters of obese mice fed a high fat diet for 10 weeks and lean chow-fed controls. In A and B results from obese animals are denoted by checkered bars and lean by solid bars; in C obese are denoted by circles and lean by triangles. A, body weight, Student's t-test $P < 0.0001$; B, epididymal fat pad weight, Student's t-test $P < 0.0001$; C, plasma insulin; $N = 4$, 2 way ANOVA with Bonferroni post-hoc correction † $P < 0.01$, # $P < 0.001$

