Supporting data

Table S1: Primers and probes sequences

Primers and probes	Sequences
PGC-1α-forward	ACAGCTTTCTGGGTGGATTG
PGC-1α-reverse	AAATGAGGGCAATCCGTCTT
Cpt-1-forward	TCCATGCATACCAAAGTGGA
Cpt-1-reverse	TGGTAGGAGAGCAGCACCTT
CytC-forward	GGACGTCTGTCTTCGAGTCC
CytC-reverse	TTGTTCTTGTTGGCATCTGTG
Idh3α-forward	AATTCCTGGAGATGGAATTGG
Idh3α-reverse	CATGGACTCCTTGGCTTCTG
SOD-forward	CAGCATGGGTTCCACGTCCA
SOD-reverse	CACATTGGCCACACCGTCCT
Gpx-forward	GGGCAAGGTGCTGCTCATTG
Gpx-reverse	AGAGCGGGTGAGCCTTCTCA
Catalase-forward	CCAGCGACCAGATGAAGCAG
Catalase-reverse	CCACTCTCTCAGGAATCCGC

Figure S1

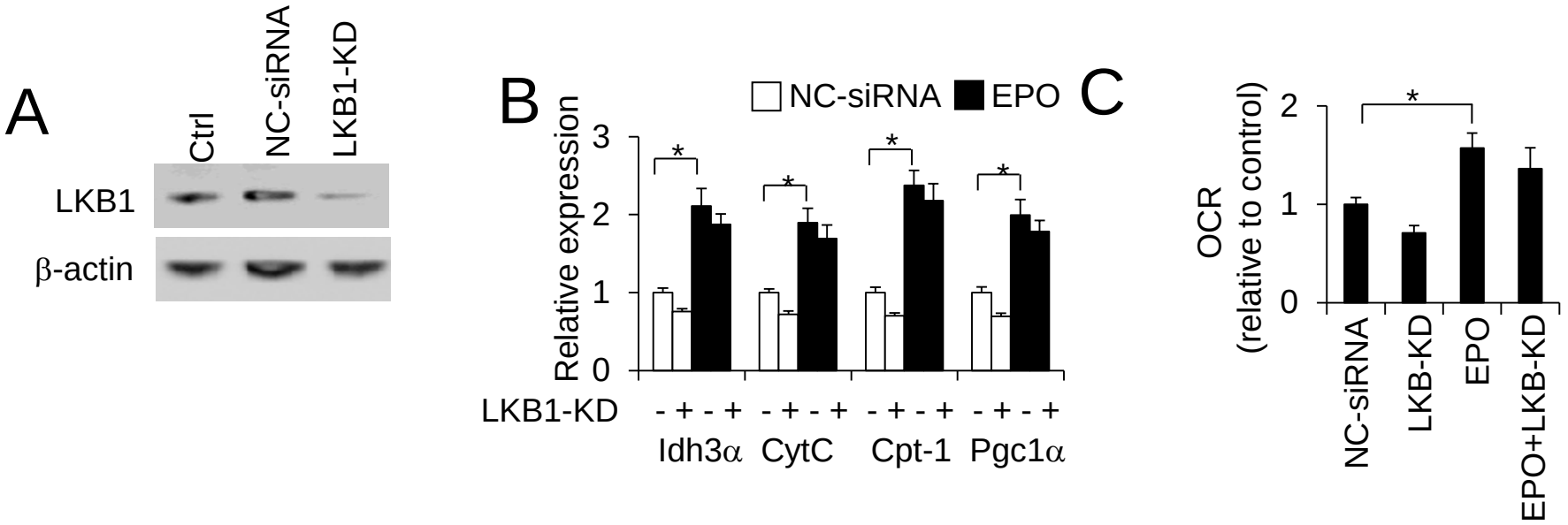

Figure S1 EPO effects in the adipocytes with LKB1 knock down. (A) Total LKB1 protein level was determined in 3T3-L1 adipocyte with LKB1 knock down (KD). Ctrl (no siRNA) and negative control siRNA (NC-siRNA) were used as control for LKB1 knock down. (B) The expression of mitochondrial genes was determined in adipocytes without or with knock down of LKB1 without (open bar; control) and with EPO treatment (5U/ml; closed bar). (C) OCR was determined in adipocytes without or with knock down of LKB1 without (open bar; control) and with EPO treatment (5U/ml; closed bar). One-way ANOVA was used in B and C. And the bar graphs are mean±s.e.m. The data are means of three independent experiments. *P < 0.05.