

Table S1. The sequences of the primers and thermal conditions for qRT-PCR in the livers.

Gene	Accession no.	Sequences (5'-3')	bp
<i>PPAR-α</i>	FJ200440.1	F: CACGGAGTTCGCCAAGTCCATC R: CTTTGTTTCATCACAGAAGACAGCATCG	122
<i>CPT1B</i>	NM_001009259.1	F: GTCTGGGTGATGGGCATCTTCTTC R: TCTGGTCAAGTGGCTGGTCTGG	105
<i>ACOX1</i>	XM_015098942.2	F: TGGCTACTTGAAGATGGACAACATATCG R: CACGAGGAAGGACCTGATGAACAC	148
<i>UCP2</i>	NM_001280682.1	F: ATCTCCCAATGTCGCTCGCAATG R: AAGGCAGAAGTAAAGTGGCAAGGG	129
<i>β-actin</i>	NM_001009784	F: CCCATTGAGCACGGCATT R: GCAGGGGTGTTGAAGGTCTC	185
<i>GAPDH</i>	AF022183	F: TCCGTTGTGGATCTGACCTG R: AGAGTGAGTGTGCTGTTGAAGT	156
Thermal conditions			
Stage	Reps	Temperatures, °C	Times, s
Initial step	1	95	30
Melt	40	95	5
Anneal/Extend	40	60	34

Abbreviations: *UCP2* = Uncoupling protein 2; *PPAR- α* = Peroxisome proliferator-activated receptor alpha; *ACOX1* = acyl-CoA oxidase 1; *CPT1B* = carnitine palmitoyl transferase 1B; *β -actin* = beta-actin; *GAPDH* = Glyceraldehyde-3-phosphate dehydrogenase.