

Supplementary Table 1. Oligonucleotide sequences for primer/probe pairs used in qRT-PCR

Gene	Accession number	Forward Primer	Probe	Reverse Primer
PDK4	NM_002612	caaggatgctctgtgatcagtattattt	catctccagaattaaagcttacacaagtgaatgga	tgtgaattggttggtctggaaa
PDK2	NM_002611	catcatgaaagagatcaacctgctt	ccgaccgagtgctgagcacaccc	caggaggctctggacatacca
HKII	NM_000189	aagtcttgctcagattgagagtgact	ctgcaacacttagggctgagagcacctg	cagtgcacacctcctaacaatg
CPT1	NM_001876	tttggccctgtagcagatgat	Tcgtgttctcgctgcaatcatgt	acttgctggagatgtggaagaag
UCP3	NM_003356	ctggactaccacctgctcact	aggatcccaaacgcaaaaaggagg	aggttacgaacatcaccacgt
SREBP1c	NM_004176	ggaggggtagggccaac	cgcgagccatggattgcac	gtcaaataggccagggaagtc
PPAR α	NM_005036	gcttcctgctcatagataagagctt	agctcggcggcacaaccagca	caccatcgcgaccagatg
PPAR δ	NM_006238	tgcggccatcattctgtgt	accggccaggcctcatgaacg	caggatggtgtcctggatagc
PGC1 α	NM_013261	ggtgcagtgaccaatcagaaataa	atccaatcagtacaacaatgagccttcaaacatat	ttgcctcattcttcatctatctt

PDK4 pyruvate dehydrogenase kinase, isoenzyme 4; PDK2 pyruvate dehydrogenase kinase, isoenzyme 2; HKII hexokinase, isoenzyme 2; CPT1 carnitinepalmitoyltransferase 1; UCP3 uncoupling protein 3; SREBP1c sterol regulatory element binding transcription factor 1c; PPAR α peroxisome proliferator-activated receptor alpha; PPAR δ peroxisome proliferator-activated receptor delta; PGC1 α peroxisome proliferator-activated receptor gamma coactivator-1.