

SUPPLEMENTARY TABLES

Sup table 1: Antibodies for western blotting

Antibody	Molecular weight	Catalog #	Company	Working Dilution
Sirtuin3 (SIRT3)	28 kDa	5490	Cell Signalling Technology	1:1000
Voltage-dependent anion channel (VDAC)	32 kDa	4661	Cell Signalling Technology	1:1000
Cytochrome-c oxidase subunit-IV (COX IV)	17 kDa	4844	Cell Signalling Technology	1:1000
Anti-rabbit IgG, HRP-linked		7074	Cell Signalling Technology	1:2000

Sup table 2: Primers for RTqPCR analyses

Gene name	Primers
3-Hydroxy-3-methylglutaryl-CoA synthase 2 (Hmgcs2)	F: 5' agataccaccaacgcctgtt 3' R: 5' aatgtcaccacagaccacca 3'
Carnitine palmitoyltransferase 1a, liver (CPT1a)	F: 5' gacgaatcggaacagggata 3' R: 5' tggactgtcaaaccacctg 3'
ATP synthase (ATPsyn)	F: 5' aggatgcaatcgacatgga 3' R: 5' aaggccagggcaatgttatt 3'
Long chain acyl CoA dehydrogenase (Lcad)	F: 5' gtctggactccggttctgc 3' R: 5' ccgtggagttgcacacatt 3'
Peroxisome proliferative activated receptor, gamma, coactivator 1 alpha (Pgc1a)	F: 5' ttctgacacaggtcgtgtt 3' R: 5' gtgtgcggtgtctgtagtg 3'
Peptidylprolyl Isomerase B (Ppib)	F: 5' ttctcataaccacagtcagacc 3' R: 5' accttcggtaccacatccat-3'