

**Supplemental Table 1.** Sequences of oligonucleotide primers

Gene Name	Forward	Reverse
Pctp	CCAGAGTATCTCGGCACCTC	ACGCTTTCACCATGTCCTTC
Pgc1a	TGCCCAGATCTTCCTGAACT	TCTGTGAGAACCGCTAGCAA
Pparg	CTCCTGTTGACCCAGAGCAT	GAATGCGAGTGGTCTTCCAT
Ppara	GTGGCTGCTATAATTTGCTGTG	GAAGGTGTCATCTGGATGGTT
Ucp1	TCAGGATTGGCCTCTACGAC	TGCATTCTGACCTTCACGAC
Tfam	TAGGAAAATTGCAGCCCTGT	CCTTCTCCATAACCCATCAGC
Nrf1	CCACGTTGGATGAGTACACG	CGGCAGCTCTGAATTAACCT
Them2	TCGACCATGGCTCTAATGTG	TCCTGTGGTCTTGTTGGTCA
Rpl32	CACCAGTCAGACCGATATGT	TTCTCCGCACCCTGTTG

\*Abbreviations: Pctp, phosphatidylcholine transfer protein; Pgc, peroxisome proliferator activate receptor  $\gamma$  coactivator; Ppar, peroxisome proliferator activate receptor; Ucp, uncoupling protein; Tfam, mitochondrial transcription factor A; Nrf, nuclear respiratory factor; Them, thioesterase superfamily member; Rpl32, L32 ribosomal protein.