

SUPPLEMENTARY DATA

Supplementary Table 1. The sequences of oligonucleotide primers.

Genes	Primer Sequence(5'→3')
UCP1 forward	AGGCTTCCAGTACCATTAGGT
UCP1 reverse	CTGAGTGAGGCAAAGCTGATTT
PGC1 α forward	GTCAACAGCAAAAAGCCACAA
PGC1 α reverse	TCTGGGGTCAGAGGAAGAGA
PGC1 β forward	CGTATTTGAGGACAGCAGCA
PGC1 β forward	TACTGGGTGGGCTCTGGTAG
Cpt1 α forward	GACTCCGCTCGCTCATTC
Cpt1 α reverse	GACTGTGAACTGGAAGGCCA
NRF1 forward	CAACAGGGAAGAAACGGAAA
NRF1 reverse	GCACCACATTCTCCAAAGGT
Tfam forward	GTCCATAGGCACCGTATTGC
Tfam reverse	CCCATGCTGGAAAAACACTT
PRDM16 forward	CAGCACGGTGAAGCCATTC
PRDM16 reverse	GCGTGCATCCGCTTG TG
AP2 forward	ACACCGAGATTTCTTCAA ACTG
AP2 reverse	CCATCTAGGGTTATGATGCTCTTCA
CEBP α forward	GCGGGAACGCAACAACATC
CEBP α reverse	GTC ACTGGTCAACTCCAGCAC
CEBP β forward	TGACGCAACACACGTGTA ACTG
CEBP β reverse	AACAACCCCGCAGGAACAT
CEBP δ forward	CGACTTCAGCGCCTACATTGA
CEBP δ reverse	GAAGAGGTCGGCGAAGAGTT
PPAR γ 2 forward	TCGCTGATGCACTGCCTATG
PPAR γ 2 reverse	GAGAGGTCCACAGAGCTGATT
Cyclophillin A forward	TCCAAAGACAGCAGAAA ACTTTCG
Cyclophillin A reverse	TCTTCTTGCTGGTCTTGCCATTCC