

Supplemental Table S1

Gene name	Forward primer	Reverse primer
Ucp1	TAATGACTGGAGGTGTGGCAGTGT	TGTTGACAAGCTTTCTGTGGTGGC
Tfam	CACTGGGAAACCACAGCATACAG	GGACATCTGAGGAAAAGCCTTGC
Err α	CCAGACAGCAGCCTCAAAAAC	GATAGGGACCGAACACAGATCCT
Pgc-1 α	ACCGTAAATCTGCGGGATGATGGA	AGTCAGTTTCGTTTCGACCTGCGTA
Scd1	CACTGAATGCGAGGGTTGGTTGTT	TCCTTTCAGCAGCACTGTACCACT
Elov15	GGTGGCTGTTCTTCCAGATT	CCCTTCAGGTGGTCTTTCC
Cpt1	CCTCCCTGGGCATGATTG	ACGCCACTCACGATGTTCTTC
Atp5b	GCAAGGCAGGGACAGCAGA	CCCAAGGTCTCAGGACCAACA
Cidea	TGCTCTTCTGTATCGCCCAGT	GCCGTGTTAAGGAATCTGCTG
COXIV	ATGTCACGATGCTGTCTGCC	GTGCCCCTGTTTCATCTCGGC
Atgl	TGTGGCCTCATTCTCCTAC	TCGTGGATGTTGGTGGAGCT
Hsl	AGGTGGGAATCTCTGCATCACTGT	TGTCCCTGAATAGGCACTGACACA
Pparg	CAAGAATACCAAAGTGCGATCAA	GAGCAGGGTCTTTTCAGAATAATAAG
Lpl	TGAGAAAGGGCTCTGCCTGA	GGGCATCTGAGAGCGAGTCTT
Srebp-1c	CTTTCCTGGCTTGTCTTTGGGA	GCTGGAAGGCAAAGGAACAACTGA
Glut4	GTAACCTTCATTGTCGGCATGG	AGCTGAGATCTGGTCAAACG
Dgat	CTCTGCCACAGCATTGAGAC	TGCTACGACGAGTTCTTGAG
Fasn	CTGGACTCGCTCATGGGTG	CATTTCTGAAGTTTCCGCAG
Tbp	ACCCTTCACCAATGACTCCTATG	TGACTGGAGCAAATCGCTTGG