

Supplemental Table 1. Primer sequences used for real time quantitative RT-PCR

Gene	Primer sequence	Product size (bp)
PGC-1	Forward: 5' GAAAACAGGAACAGCAGCAGAGAC 3' Reverse: 5'GGGGTCAGAGGAAGAGATAAAGTTG 3'	113
PEPCK	Forward: 5' GCATAACTAACCCCGAAGGCAAG 3' Reverse: 5' CATCCAGGCAATGTCATCGC 3'	140
G6Pase	Forward: 5' CAGAATGGGTCCACCTTGACAC 3' Reverse: 5' AGCGGAATGGGAGCAACTTG 3'	144
CREB	Forward: 5' CATTGCCCTGGAGTTGTTATG 3' Reverse: 5' TCTACGACATTCTTTGCTGCCTC 3'	124
FAS	Forward: 5' AAGTTGCCCGAGTCAGAGAACC 3' Reverse: 5' ATCCATAGAGCCCAGCCTTCCATC 3'	106
CPT-1a	Forward: 5' ATGGCAGAGGCTCACCAAGC 3' Reverse: 5' GATGAACTTCTTCTTCCAGGAGTGC 3'	132
AOX	Forward: 5' GCTCAGCAGGAGAAATGGATGC 3' Reverse: 5' AATGAACTCTTGGGTCTTGGGG 3'	141
MCAD	Forward: 5' CCCGTTCCCTCTCATCAAAG 3' Reverse: 5' ACACCCATACGCCAACTCTTCG 3'	130
SREBP-1	Forward: 5' AAGCAAATCACTGAAGGACCTGG 3' Reverse: 5' AAAGACAAGGGGCTACTCTGGGAG 3'	150
FOXO1	Forward: 5' TACGAGTGGATGGTGAAGAGCG 3' Reverse: 5' TGAAGGGACAGATTGTGGCG 3'	101
PPAR γ	Forward: 5' TTCCGAAGAACCATCCGATTG 3' Reverse: 5' TGGCATTGTGAGACATCCCCAC 3'	136
β -actin	Forward: 5' GACCTCTATGCCACACAGT 3' Reverse: 5' TAGGAGCCAGAGCAGTAATA	100