

Supplemental Table 3. Sequence of primers

Gene	Species	Forward primer	Reverse primer
Irf4	Mouse	CAGGACTACAATCGTGAGGAGG	GCACATCGTAATCTTGTCTTCCA
Tbp	Mouse	CCCCTTGTAACCCTTCACCAAT	GAAGCTGCGGTACAATTCCAG
COXII	Mouse	CAGGCCGACTAAATCAAGCAAC	CTAGGACAAT GGGCATAAAG CT
Actin	Mouse	CCAGCCTTCCTTCTTGGGTAT	TGCTGGAAGGTGGACAGTGAG
Pgc1 α	Mouse	GGACATGTGCAGCCAAGACTCT	CACTTCAATCCACCCAGAAAGCT
Bcatm	Mouse	CAGCCACACTAGGACAGGTCT	CAGCCTTGTTATTCCACTCCAC
Bckdk	Mouse	ACATCAGCCACCGATACACAC	GAGGCGAACTGAGGGCTTC
Bckdha	Mouse	GACCTGGTGTTTGGCCAGTA	GCCGTAGTGAACAGGCATCT
Acads	Mouse	TTGCCGAGAAGGAGTTGGTC	AGGTAATCCAAGCCTGCACC
Acadsb	Mouse	GGACTGGCCCAAGGATGTTT	CGAGCCTAGCAGCGTTGTAT
AdipQ	Mouse	TGTTCTCTTAATCCTGCCCA	CCAACCTGCACAAGTTCCTT
β 3AR	Mouse	ATTGGCGCTGACTGGCCATT	CCTCGGCATCTGCCCCTACA
Cidea	Mouse	ATCACAACTGGCCTGGTTACG	TACTACCCGGTGTCCATTTCT
Leptin	Mouse	CTGGAGAATCTCCGAGACCT	TCAGGGCTAACATCCAAGT
Ucp1	Mouse	AGGCTTCCAGTACCATTAGGT	CTGAGTGAGGCAAAGCTGATT