

Table S5 : List of oligonucleotides used in qRT-PCR analyses.

Gene name	Gene symbol	Species	Primer
cyclin-dependent kinase inhibitor 2A	<i>p16Ink4a_F</i>	mouse	CGTGTGCATGACGTGCGGG
cyclin-dependent kinase inhibitor 2A	<i>p16Ink4a_R</i>	mouse	CCAGCGTGTCCAGGAAGCCT
cyclin-dependent kinase inhibitor 2A	<i>p19Arf_F</i>	mouse	GAGCATGGGTCGCAGGTTCTTGG
cyclin-dependent kinase inhibitor 2A	<i>p19Arf_R</i>	mouse	GCTACGTGAACGTTGCCATCA
uncoupling protein 1 (mitochondrial, proton carrier)	<i>Ucp1_F</i>	mouse	TCCTAGGGACCATCACCACCC
uncoupling protein 1 (mitochondrial, proton carrier)	<i>Ucp1_R</i>	mouse	AGCCGGCTGAGATCTTGTTC
PR domain containing 16	<i>Prdm16_F</i>	mouse	CGT CCA CAC GGA AGA GCG TGA
PR domain containing 16	<i>Prdm16_R</i>	mouse	TGG AGG TTG CTG GGG TCC GT
peroxisome proliferative activated receptor, gamma, coactivator 1 alpha	<i>Ppargc1a_F</i>	mouse	GAAAACAGGAACAGCAGCAGAG
peroxisome proliferative activated receptor, gamma, coactivator 1 alpha	<i>Ppargc1a_R</i>	mouse	GGGTCAGAGGAAGAGATAAAG
transcription factor A, mitochondrial	<i>Tfam_F</i>	mouse	GCTCTACACGCCCTGGTTTCTGG
transcription factor A, mitochondrial	<i>Tfam_R</i>	mouse	TCGCTGTAGTGCCTGCTGCTCCTG
cytochrome c oxidase subunit Va	<i>Cox5a_F</i>	mouse	TTGATGCCTGGGAATTGCGTAAAG
cytochrome c oxidase subunit Va	<i>Cox5a_R</i>	mouse	AACAACCTCCAAGATGCGAACAG
elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 3	<i>Elovl3_F</i>	mouse	TCC GCG TTC TCA TGT AGG TCT
elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 3	<i>Elovl3_R</i>	mouse	GGA CCT GAT GCA ACC CTA TGA
patatin-like phospholipase domain containing 2 (Pnpla2), mRNA	<i>Atgl_F</i>	mouse	CAACGCCACTCACATCACGG
patatin-like phospholipase domain containing 2 (Pnpla2), mRNA	<i>Atgl_R</i>	mouse	GGACACCTCAATAATGTTGGCAC
cell death-inducing DNA fragmentation factor, alpha subunit-like effector A	<i>Cidea_F</i>	mouse	TGC TCT TCT GTA TCG CCC AGT
cell death-inducing DNA fragmentation factor, alpha subunit-like effector A	<i>Cidea_R</i>	mouse	GCC GTG TTA AGG AAT CTG CTG
solute carrier family 2 (facilitated glucose transporter), member 4 (Slc2a4)	<i>Slc2a4_F</i>	mouse	GAC CGG ATT CCA TCC CAC AAG G
solute carrier family 2 (facilitated glucose transporter), member 4 (Slc2a4)	<i>Slc2a4_R</i>	mouse	TGA GTA TCT CAT AGG AGG CCG CGG
pyruvate dehydrogenase kinase, isoenzyme 4 (Pdk4), mRNA	<i>Pdk4_F</i>	mouse	TTCCAGGCCAACCAATCCACA
pyruvate dehydrogenase kinase, isoenzyme 4 (Pdk4), mRNA	<i>Pdk4_R</i>	mouse	TCTTGATGCTCGACCGTGGC
deiodinase, iodothyronine, type II, mRNA	<i>Dio2_F</i>	mouse	CAGTGTGGTGCACGTCTCCAA TC
deiodinase, iodothyronine, type II, mRNA	<i>Dio2_R</i>	mouse	TGAACCAAAGTTGACCACCAG
fatty acid binding protein 4, adipocyte	<i>Fabp4_F</i>	mouse	TGGTGACAAGCTGGTGGTGAATG
fatty acid binding protein 4, adipocyte	<i>Fabp4_R</i>	mouse	TCCAGGCCTCTTCTTTGGCTCA
cytochrome c oxidase subunit VIIIb (Cox8b)	<i>Cox8b_F</i>	mouse	GAA CCA TGA AGC CAA CGA CT
cytochrome c oxidase subunit VIIIb (Cox8b)	<i>Cox8b_R</i>	mouse	GCG AAG TTC ACA GTG GTT CC
uncoupling protein 1 (mitochondrial, proton carrier)	<i>UCP1_F</i>	human	GTGTGCCCAACTGTGCAATG
uncoupling protein 1 (mitochondrial, proton carrier)	<i>UCP1_R</i>	human	CCAGGATCCAAGTCGCAAGA
TATA-binding protein	<i>TBP_F</i>	human	ACGCCAGCTTCGGAGAGTTC
TATA-binding protein	<i>TBP_R</i>	human	CAAACCCGCTTGGGATTATATTCG