

Supplementary Table 1 Sequences of oligonucleotide primers and probes used in Taqman real time PCR. All sequences are shown in 5'→3' order.

Gene	Forward primer	Taqman probe (FAM-TAMRA)	Reverse primer
human PPAR δ	GGGACCACAGCATGCAC TTC	CCAGCAGCTACACAGACCTCTCCCGG	TGCAGTTGGTCCAGCAG TGA
mouse ADRP	CAGCCAACGTCCGAGAT TG	TGCCAGTGCCAGAGGTGCCGT	CACATCCTTCGCCCCAGT
mouse PPAR α	GCGCAGCTCGTACAGGT CA	CAAGAAGACCGAGTCCGACGCAGC	TCTCTTGCAACAGTGGGT GC
mouse PPAR γ	CTGACCCAATGGTTGCT GATTAC	AAATATGACCTGAAGCTCCAAGAATA CCAAAGTG	TGGAGATGCAGGTTCTA CTTTGA
mouse PPAR δ	GACCAGAACACACGTTT CCTTC	AGCAGCTGTGCAGACCTCTCCAGA	CCATCACAGCCCATCTGC A
mouse Acox1	TGACCGTTAAGGTCTTT GCAGA	AACTCCCAAGATTCAAGACAGAGCC GT	AGGTTCTCAGCACGGCT T
mouse CPT1	GGCTTAGTCGGGAGGCT CTG	AATCAACTCCTGGAAGAAACGCCTTAT TCGAA	ACCCCTAAGGATGCCATT CTTG
mouse FAS	GGCATCATTGGGCACTC CTT	CCATCTGCATAGCCACAGGCAACCTC	GCTGCAAGCACAGCCTCT CT
mouse ANGPTL 4	GCTTTGCATCCTGGGAC GAG	ACTTGCTGGCTCACGGGCTGCTAC	CCCTGACAAGCGTTACCA CAG
mouse PDK4	GGAAGTATCGACCCAAA CTGTGA	CACTCAAAGGCATCTTGACTACTGCT ACCA	GGTCGCAGAGCATCTTT GC