

S1. Primer sequences for real time RT-PCR

Gene	Full name	Forward/Reverse(5'-3')
Acs1	Acyl-CoA synthetase long-chain family member 1	CGCACCCCTTCCAACCAACAC/TCGTCGTAGTACACCAAGAGC
Adipoq	Adiponectin	GAGAGAAGGGAGAGAAAAGGAGA/GTGTATGGGCTATGGGTAGTTG
Cidea	Cell death-inducing DFFA-like effector A	GGCTGATAGGGCAGTGATTTA/CGAAGGTGACTCTGGCTATTC
Cpt1	Carnitine palmitoyltransferase 1	ATCTGGATGGCTATGGTCAAGGTC/GTGCTGTCATGCGTTGGAAGTC
Cpt2	Carnitine palmitoyltransferase 2	GCCTGCTGTTGCGTGACTG/TGGTGGGTACGATGCTGTGC
Fasn	Fatty acid synthase	CGCTCCTCGCTTGTCGTCTG/AGCCTTCCATCTCCTGTCATCATC
Hmgcr	HMG-CoA reductase	TTCACGCTCATAGTCGCTGGATAG/TGGTTCAATTCTCTTGGACACATCTTC
Il6	Interleukin-6	GAGGATACCACTCCCAACAGACC/AAGTGCATCATCGTTGTTCATACA
Leptin	Leptin	TGAGGGTAGAGGATGTGTTAGA/GATGCTAATGTGCCCTGAAATG
Myd88	Myeloid differentiation primary response 88	GTATCCTGCGGTTTCATCACTAT/GAACTCTTCCACTCAGCTATCC
NF-κB	Nuclear factor kappa-light-chain-enhancer of activated B cells	GAAGTGAGAGAGTGAGCGAGAGAG/CGGGTGGCGAAACCTCCTC
Ppara	Peroxisome proliferator-activated receptor alpha	GCTGGAGGGTTCGTGGAGTC/CGGTGAGATACGCCCCAAATGC
Pparγ	Peroxisome proliferator-activated receptor gamma	CTGGCCTCCCTGATGAATAAAG/GGTGGGACTTTCCTGCTAATAC
Srebp-1c	Sterol regulatory element-binding transcription factor 1	AACCTCATCCGCCACCTG/TGGTAGACAACAGCCGCATC
Srebp-2	Sterol regulatory element-binding protein 2	TCTGAGGAAGGCCATTGATTAC/CAGGAAGGTGAGGACACATAAG
Tlr4	Toll-like receptor 4	TATTCAGAGCCGTTGGTGTATC/CCAGGTGAGCTGTAGCATTTA
Tnfa	Tumor necrosis factor-alpha	AAAGACACCATGAGCACAGAAAGC/GCCACAAGCAGGAATGAGAAGAG
Gapdh	Glyceraldehyde-3-phosphate dehydrogenase	ACAATGAATACGGCTACAGCAACAG/GGTGGTCCAGGGTTTCTTACTCC