

Supplementary Table 1. PCR Primer Sequences

Gene name	Forward primer sequence (F)	Reverse primer sequence (R)
<i>Acadm</i>	F: GGGTTTAGTTTTGAGTTGACGG	R: CCCCCTTTTTGTCATATTCCG
<i>Acadl</i>	F: TCTTTTCCTCGGAGCATGACA	R: GACCTCTCTACTCACTTCTCCAG
<i>Acc1</i>	F: ATGGGCGGAATGGTCTCTTTC	R: TGGGGACCTTGTCTTCATCAT
<i>Adiponectin</i>	F: TGTTCTCTTAATCCTGCCCA	R: CCAACCTGCACAAGTTCCCTT
<i>Cd11b</i>	F: ATGGACGCTGATGGCAATACC	R: TCCCCATTCACGTCTCCCA
<i>Cd11c</i>	F: CTGGATAGCCTTTCTTCTGCTG	R: GCACACTGTGTCCGAACTCA
<i>Cd36</i>	F: ATGGGCTGTGATCGGAACTG	R: GTCTTCCCAATAAGCATGTCTCC
<i>Cidea</i>	F: TGACATTCATGGGATTGCAGAC	R: GGCCAGTTGTGATGACTAAGAC
<i>Cpt1a</i>	F: CTCCGCCTGAGCCATGAAG	R: CACCAGTGATGATGCCATTCT
<i>Cpt1β</i>	F: GCACACCAGGCAGTAGCTTT	R: CAGGAGTTGATTCCAGACAGGT
<i>Dio2</i>	F: AATTATGCCTCGGAGAAGACCG	R: GGCAGTTGCCTAGTGAAAGGT
<i>Elovl3</i>	F: TTCTCACGCGGGTTAAAAATGG	R: GAGCAACAGATAGACGACCAC
<i>F4/80</i>	F: TGA CTCACCTTGTGGTCCTAA	R: CTTCCAGAATCCAGTCTTTCC
<i>Fabp4</i>	F: AAGGTGAAGAGCATCATAACCC	R: TCACGCCTTTCATAACACATTCC
<i>Fas</i>	F: GGAGGTGGTG ATAGCCGGTAT	R: TGGGTAATCCATAGAGCCCAG
<i>Fgf21</i>	F: CTGCTGGGGGTCTACCAAG	R: CTGCGCCTACCACTGTTCC
<i>G6p</i>	F: CGACTCGCTATCTCCAAGTGA	R: GTTGAACCAGTCTCCGACCA
<i>Gapdh</i>	F: AGGTCGGTGTGAACGGATTTG	R: TGTAGACCATGTAGTTGAGGTCA
<i>Ifny</i>	F: ATGAACGCTACACACTGCATC	R: CCATCCTTTTGCCAGTTCTCTC
<i>Il1β</i>	F: GCAACTGTTCTGAAC TCAACT	R: ATCTTTTGGGGTCCGTCAACT
<i>Il6</i>	F: TAGTCCTTCCTACCCCAATTTCC	R: TTGGTCCTTAGCCACTCCTTC
<i>Leptin</i>	F: GAGACCCCTGTGTCCGGTTC	R: CTGCGTGTGTGAAATGTCATTG
<i>Mcp1</i>	F: TTAAAAACCTGGATCGGAACCA	R: GCATTAGCTTCAGATTTACGGGT
<i>Mgat1</i>	F: TGGTGCCAGTTTGGTTCCAG	R: TGCTCTGAGGTCGGGTTCA
<i>Pgc1α</i>	F: TATGGAGTGACATAGAGTGTGC	R: CCACTTCA ATCCACCCAGAAAG
<i>Pepck</i>	F: CTGCATAACGGTCTGGACTTC	R: CAGCAACTGCCCGTACTCC
<i>Pparγ2</i>	F: TCGCTGATGCACTGCCTATG	R: GAGAGGTCCACAGAGCTGATT
<i>Scd1</i>	F: TTCTTGCGATACTCTGGTGC	R: CGGGATTGAATGTTCTTGTCGT
<i>Srebp1c</i>	F: GCAGCCACCATCTAGCCTG	R: CAGCAGTGAGTCTGCCTTGAT
<i>Tnfa</i>	F: CCCTCACACTCAGATCATCTTC	R: GCTACGACGTGGGCTACAG
<i>Ucp1</i>	F: AGGCTTCCAGTACCATTAGGT	R: CTGAGTGAGGCAAAGCTGATTT
<i>Ucp2</i>	F: ATGGTTGGTTTCAAGGCCACA	R: CGGTATCCAGAGGGAAAGTGAT
<i>Ucp3</i>	F: CTGCACCGCCAGATGAGTTT	R: ATCATGGCTTGAAATCGGACC