

Table 1. List of primers sequences used in BAT and liver RT-qPCR.

Gene	Forward primer	Reverse primer	Acc no.
<i>Ucp1</i>	5'-GGCCTCTACGACTCAGTCCA-3'	5'-TAAGCCGGCTGAGATCTTGT-3'	NM_009463
<i>Ppargc1a</i>	5'-GCACGCAGCCCTATTCATTG-3'	5'-TGAGTCTCGACACGGAGAGT-3'	NM_008904.3
<i>Prdm16</i>	5'-ATGGGCTTTGACCATAACCG-3'	5'-TCGGCTCCAAAGCTAACAGG-3'	NM_027504.4
<i>Pparg</i>	5'-AGAGGTGGCCATCCGAATTT-3'	5'-ACGGCTTCTACGGATCGAAA-3'	NM_011146
<i>Fabp4</i>	5'-CCTTCAAACCTGGGCGTGGA-3'	5'-CCCCGCCATCTAGGGTTATG-3'	NM_001409513.1
<i>Glut4</i>	5'-GCTCTGACCGATGGGGAACC-3'	5'-AAACTGAAGGGAGCCAAGCA-3'	NM_009204.3
<i>Adipoq</i>	5'-TCCCAATGTACCCATTCGCT-3'	5'-AGAGTCCCGGAATGTTGCAG-3'	NM_009605.5
<i>Leptin</i>	5'-TTCACACACGCAGTCGGTAT-3'	5'-GAAGTCCAAGCCAGTGACCC-3'	NM_008493.3
<i>ObRb</i>	5'-CCCCCACTGAAAGACAGCTT-3'	5'-TTCACATCCCCGAAGACTGC-3'	NM_146146
<i>Tardbp</i>	5'-GGGCGATGGTGTGACTGTAA-3'	5'-GCTCGTCTGGGCTTTGCTTA-3'	NM_145556
<i>Cd36</i>	5'-GGACATTGAGATTCTTTTCCTCTG-3'	5'-GCAAAGGCATTGGCTGGAAGAAC-3'	NM_007643
<i>Cpt1a</i>	5'-GGCATAAACGCAGAGCATTCCTG-3'	5'-CAGTGTCCATCCTCTGAGTAGC-3'	NM_013495
<i>Acox1</i>	5'-GCCATTCGATACAGTGCTGTGAG-3'	5'-CCGAGAAAGTGGAAGGCATAGG-3'	NM_015729
<i>Srebf1</i>	5'-CGACTACATCCGCTTCTTGCA-3'	5'-CCTCCATAGACACATCTGTGCC-3'	NM_011480
<i>Fasn</i>	5'-CACAGTGCTCAAAGGACATGCC-3'	5'-CACCAGGTGTAGTGCCTTCCTC-3'	NM_007988
<i>Scd1</i>	5'-GCAAGCTCTACACCTGCCTCTT-3'	5'-CGTGCCTTGTAAGTTCTGTGGC-3'	NM_009127
<i>Ppara</i>	5'-ACCACTACGGAGTTCACGCATG-3'	5'-GAATCTTGCAGCTCCGATCACAC-3'	NM_011144
<i>Fabp1</i>	5'-AGGAGTGCGAACTGGAGACCAT-3'	5'-GTCTCCATTGAGTTCAGTCACGG-3'	NM_017399
<i>Fgf21</i>	5'-ATCAGGGAGGATGGAACAGTGG-3'	5'-AGCTCCATCTGGCTGTTGGCAA-3'	NM_020013
<i>Actin</i>	5'-AAGTCCCTCACCCCTCCAAAAG-3'	5'-AAGCAATGCTGTACCTTCCC-3'	NM_007393.3
<i>36b4</i>	5'-AGATTCGGGATATGCTGTTGG-3'	5'-AAAGCCTGGAAGAAGGAGGTC-3'	NM_007475