

# Supplementary Material

**Table S1.** Primer sequences used for quantitative real-time PCR.

Gene	Forward	Reverse	Product length(bp)	Accession number
<i>ACTB</i>	5'-TCTGGCACCACACCTTCT-3'	5'-TGATCTGGGTCATCTTCTCAC-3'	114	XM_021086047.1
<i>SREBP-1c</i>	5'-GCGACGGTGCCTCTGGTAGT-3'	5'-CGCAAGACGGCGGATTTA-3'	218	XM_021066226.1
<i>H-FABP</i>	5'-ATGACCAAGCCTACCACA -3'	5'-AGTTTGCCTCCATCCAGT-3'	170	NM_001099931.1
<i>FASN</i>	5'-AGCCTAACTCCTCGCTGCAAT-3'	5'-TCCTTGGAACCGTCTGTGTTC-3'	196	NM_001099930.1
<i>ACC</i>	5'-AGCAAGGTCGAGACCGAAAG-3'	5'-TAAGACCACCGGCGGATAGA-3'	169	XM_021066238.1
<i>LPL</i>	5'-CACATTCACCAGAGGGTC-3'	5'-TCATGGGAGCACTTCACG-3'	177	XM_021072174.1
<i>PPAR<math>\gamma</math></i>	5'-CCAGCATTTCCACTCCACACTA-3'	5'-GACACAGGCTCCACTTTGATG-3'	124	XM_005669788.3
<i>SIRT1</i>	5'-TTGATCTTCTCATTGTTATTGGGTC-3'	5'-ACTTGGAATTAGTGCTACTGGTCTTA-3'	62	NM_001145750.2
<i>PPAR<math>\alpha</math></i>	5'-CGACCTGGAAGCCCGTTAT-3'	5'-GAGGCTTTGTCCCCACAGAT-3'	279	NM_001044526.1
<i>PGC-1<math>\alpha</math></i>	5'-GATGTGTCGCCTTCTTGTTTC -3'	5'-CATCCTTTGGGGTCTTTGAG-3'	93	XM_021100444.1
<i>CPT-1</i>	5'-GACAAGTCCTTCACCCTCATCGC-3'	5'-GGGTTTGGTTTGCCCAGACAG-3'	170	XM_021091195.1
<i>HSL</i>	5'-GCCTTTCCTGCAGACCATCT-3'	5'-CACTGGTGAAGAGGGAGCTG-3'	104	NM_214315.3

**Table S2.** Primer sequences of miRNAs and U6 used for real-time PCR

miRNA	Primer sequences	Accession number
<i>miR-27a</i>	F: CGGCGGTTCACAGTGGCTAAG RT: GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACGCGGAA	MIMAT0002148
<i>miR-181a</i>	F: CGGCGAACATTCAACGCTGTCGG RT: GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACAACTCA	MIMAT0010191
<i>miR-143-3p</i>	F: CGCTGAGTTGAGATGAAGCACTG RT: GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACGAGCTA	MIMAT0013879
<i>miR-370</i>	F: CCGGCCTGCTGGGGTGGG RT: GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACACCAGG	MIMAT0025373
<i>miR-122</i>	F: CGCGGTGGAGTGTGACAATGG RT: GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACACAAAC	MIMAT0002119
<i>miR-26a</i>	F: CGCGCGCGTTCAAGTAATCCAGGA RT: GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACAGCCTA	MIMAT0002135
<i>miR-21</i>	F: CGGCGGTAGCTTATCAGACTGA RT: GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACTCAACA	MIMAT0002165
Universal reverse primer	R: ATCCAGTGCAGGGTCCGAGG F: CTCGCTTCGGCAGCACA	
U6	R: AACGCTTCACGAATTTGCGT RT: AACGCTTCACGAATTTGCGT	