

SUPPLEMENTARY DATA

Supplementary Table 1. Sequences of real-time PCR primers

Genes	Accession number	Forward primer	Reverse primer
hSNRK	NM_017719	ATGGCAGGATTTAAGCGAGGG	ATGCCTGGCAAGTTTAACCAC
hAMPK α 1	NM_006251	GCAGTTGCCTACCATCTCATAAT	GGGCTTGTGCGCCAAATAGAAATC
hAMPK α 2	NM_006252	GTGAAGATCGGACACTACGTG	CTGCCACTTTATGGCCTGTTA
mSNRK	NM_133741	TTTAGGCGAGGATATGATGGGA	GTCCAGCTTCGTCTTGTCAT
mAMPK α 1	NM_001013367	TTCGGGAAAGTGAAGGTGGG	TTATGTCCGGTCAACTCGTGC
mAMPK α 2	NM_178143	ACAGGCCATAAAGTGGCAGTT	AAAAGTCTGTGCGGAGTGCTGA
mTNF α	NM_013693.2	GACCCTCACACTCAGATCATCTTCT	CCACTTGGTGGTTTGCTACGA
mIL-6	NM_031168	TAGTCCTTCCACCCCAATTTC	TTGGTCCTTAGCCACTCCTTC
mMCP-1	NM_011333	TTAAAAACCTGGATCGGAACCAA	GCATTAGCTTCAGATTTACGGGT
mMCP-2	NM_021443	CCCTTCGGGTGCTGAAAAG	CCACTTCTGTGTGGGGTCTAC
mMCP-3	NM_013654	AGAAACAAAAGATCCCAAGAGG	CCAGGGACACCGACTACTG
mChop	NM_007837	CACGCACATCCCAAAGCC	GGGCACTGACCACTCTGTT
mGlut4	NM_009204	ACCGGATTCCATCCACAAG	TCCCAACCATTGAGAAATGATGC
mAdiponectin	NM_009605	TGTTCTCTTAATCCTGCCCA	CCAACCTGCACAAGTTCCTT
mVLACAD	NM_017366	TCAGGTGTTCCCATACCCATC	AAGGCGTCGTTCTTGCCAG
mMACAD	NM_007382	GATCGCAATGGGTGCTTTTGATAGAA	AGCTGATTGGCAATGTCTCCAGCAA
mATG12	NM_026217	GGCCTCGGAACAGTTGTTTA	CAGCACCGAAATGTCTCTGA
28S	NR_003279.1	TTCACCAAGCGTTGGATTGTT	TGTCTGAACCTGCGGTTCT