

Table S1. List of primer sequences.

	Forward primer (5'-3')	Reverse primer (5'-3')
mSirt1	TCGTGGAGACATTTTAAATCAGG	GCTTCATGATGGCAAGTGG
mSirt2	CACTACTTCATCCGCCTGCT	CCAGCGTGTCTATGTTCTGC
mSirt3	GGCTCTATACACAGAACATCGAC	TAGCTGTTACAAAGGTCCCGT
mSirt4	CCAAAGCAGGGAGTCAGC	GCAGTCTGCTCCCCACAG
mSirt5	CCAGCTTTAGCAGGAAAAGG	GACTGGGATTCTGGCGTCT
mSirt6	ACGCGGATAAGGGCAAGT	CTCCACACCTTGCGTTC
mSirt7	AGAAGCGTTAGTGCTGCCG	GAGCCCGTCACAGTTCTGAG
mG6Pase	TCTGTCCCGGATCTACCTTG	GTAGAATCCAAGCGCGAAAC
mSrebp1c	GATGTGCGAACTGGACACAG	CATAGGGGGCGTCAAACAG
mAcc	TCTCTGGCTTACAGGATGGTTTG	GAGTCTATTTTCTTTCTGTCTCGA CCTT
mTnf α	CCCTCACACTCACAAACCAC	ACAAGGTACAACCCATCGGC
mI11b	GAAATGCCACCTTTTGACAGTG	TGGATGCTCTCATCAGGACAG
mMmp2	ACGATGATGACCGGAAGTGG	GTGTAGATCGGGGCCATCAG
m β -actin	AGCCATGTACGTAGCCATCC	GCTGTGGTGGTGAAGCTGTA
G6Pase promoter	GCTGTTTTTGTGTGCCTGTT	TGCTATCAGTCTGTGCCTTG
Intergenic control	ATTTTGTGCTGCATAACCTCCT	TAGCAACATCCTAAGCTGGACA