

Figure S1, primer sequence for qRT-PCR

Name	Primer	Sequence	Size
Mus GAPDH	Forward	5'-ATGGGTGTGAACACGAGA-3'	229bp
	Reverse	5'-CAGGGATGATGTTCTGGGCA-3'	
Mus UCP2	Forward	5'-CTGGTGGTGGTCGGAGATAC-3'	211bp
	Reverse	5'-GAAGTGAAGTGGCAAGGGAG-3	
U6	Forward	5'-CGCTTCGGCAGCACATATAC-3'	
	Reverse	5'- AAATATGGAACGCTTCACGA-3'	
mmu-miR-133a	loop	5'-GTCGTATCCAGTGCAGGGTCCGAGGTA	
	primer	TTCGCACTGGATACGACCAGCTGGT-3'	
	Forward	5'-TGCGCTTTGGTCCCCTTCAACC-3 '	
	Reverse	5'-CTCAAGTGTCGTGGAGTCGGCAA-3'	