

SUPPLEMENTARY TABLES

Supplementary Table 1. Sequences of oligonucleotides used for siRNA transfection.

siRNA	Primers #		Sequences
<i>YB-1</i>	#1	Sense	5'-UGACACCAAGGAAGAUGUAUU
		Antisense	5'-UACAUCUUCUUGGUGUCAUU
	#2	Sense	5'-GUGAGAGUGGGGAAAAGAAUU
		Antisense	5'-UUCUUUUCCCCACUCUCACUU
<i>CDKN2A</i>	Sense	5'-CGCACCGAAUAGUUACGGUT-3'	
<i>SIRT1</i>	Antisense	5'-ACCGUAUUCGGUGGUGCGTT-3'	
	Sense	5'-GGGUCUCCCUCAAAGUAAtt-3'	
	Antisense	5'-UUACUUUGAGGGAAGACCCaa-3'	

Supplementary Table 2. Primer sets for ChIP assay (*ACTA2*).

ChIP <i>ACTA2</i>	Primer sets	Sequences
1	Forward	TTCCTTTGAAACACTGACACTTC
	Reverse	AGACATTAGCAACCAGGATGG
2	Forward	TTCTTTATTTTCCCCACAAAAC
	Reverse	GAGCAGCCTGTTTTGGAAAG
3	Forward	GATCCACATCCCTTCAATTAGC
	Reverse	AATGGGCTGGACATAGATGG
4	Forward	CAGATGCAATCAGCGAACAG
	Reverse	ACTCCCATGGTGATTTCTGC
5	Forward	GTTCTGTGCGGTGGGAAC
	Reverse	GCACCGAAGCAGTGGTAAAG
6	Forward	GCCTCCAGAAGCTCATTCAG
	Reverse	GACAGGAATTGAAGCGGAAG

Supplementary Table 3. Primer sets for ChIP assay (*CDKN2A*).

ChIP <i>CDKN2A</i>	Primer sets	Sequencing
1	Forward	ACTGGGTCTACAAGGTTTAAAGTC
	Reverse	CTGGGAGACAAGAGCGAAAC
2	Forward	TCGGAGTCTCATTCTGTCACC
	Reverse	TGGCTTGCAATCTTGTTTTG
3	Forward	GTGCTGGGATTACAGGTGTG
	Reverse	TGCACAGTGATCCAAAGACC
4	Forward	GAGAAATGTGAGAAGTGTGAAGG
	Reverse	CCCCTCAACCCTTGATTTTC
5	Forward	CCGACTCTCCAAAAGGAATC
	Reverse	GTTTCCTTCCCGCGATAC