

Table SI. Primers used for reverse transcription-quantitative PCR and chromatin immunoprecipitation.

A, Reverse transcription-quantitative PCR primers	
Gene	Sequence (5'-3')
<i>CDKN2A/p16</i>	F: GCTTTCCTGGACACGCTGGTGGT
	R: GGCATCTATGCGGGCATGGTTA
<i>Lamin B</i>	F: ACAAGCCCGAACCCTACTGTA
	R: GACCACATTTTCAATGAGATGGC
<i>GAPDH</i>	F: AGAAGGCTGGGGCTCATTG
	R: AGGGGCCATCCACAGTCTT
<i>SIRT1</i>	F: TAGCCTTGTCAGATAAGGAAGGA
	R: ACAGCTTCACAGTCAACTTTGT
<i>SIRT2</i>	F: TCGCAGAGTCATCTGTTTGG
	R: GCTTGAAGTGGCCAGGATAG
<i>SIRT6</i>	F: CCAAGTTCGACACCACCTTT
	R: CGGACGTACTGCGTCTTACA
<i>SIRT7</i>	F: TCACCCACATGAGCATCACC
	R: GCAGGAGGTGCAGACTTCAA
B, Chromatin immunoprecipitation primers	
Gene	Sequence (5'-3')
<i>CDKN2A/p16 promoter</i>	F: GCCACATTCGCTAAGTGCTC
	R: CCAGCCCCTCCTCTTTCTTC

SIRT; sirtuin; CDKN2A, cyclin dependent kinase inhibitor 2A; F, forward; R, reverse.

Table SII: List of antibodies used for western blotting and chromatin immunoprecipitation.

A, Western blotting antibodies		
Antigen	Catalogue Number	Manufacturer
SIRT 7	D3K5A	Cell Signaling Technology, Inc.
TF-IIB (C-18)	C-18 sc-225	Santa Cruz Biotechnology, Inc.
B, Chromatin immunoprecipitation antibodies		
Antigen	Catalogue Number	Manufacturer
SIRT1	04-1557	Merck KgaA
SIRT2	ab67299	Abcam
ASIRT6	ab62739	Abcam
SIRT7	D3K5A	Cell Signaling Technology, Inc.
H3K9Ac	06-942	MilliporeSigma
H3K18Ac	ab1191	Abcam
H3K56Ac	C15410213	Diagenode SA

SIRT; sirtuin; TF, transcription factor.

Table SIII. List of sequences of siRNA (information supplied by Santa Cruz Biotechnology, Inc.).

Name	Catalogue number	Sequence (5'-3')
SIRT7 siRNA and shRNA Plasmids (h)	sc-63030	S: GGAAACAUGUACAUUGAAGUTT A: ACUUCAAUGUACAUGUUCCTT
		S: GGAAGUGUGAUGACGUCAUTT A: AUGACGUCAUCACACUUCCTT
		S:CUAGGGAGAACGAACUCUUTT A:AAGAGUUCGUUCUCCCUAGTT
Control siRNA-A	sc-37007	Not available

SIRT; sirtuin; siRNA, small interfering RNA; shRNA, short hairpin RNA; S, sense; A, antisense.