

Table SI. Sequences of short hairpin RNA and small interfering RNA used for transfection.

Name	Sequence (5'-3')
A, shRNA	
shNC	TTCTCCGAACGTGTCACGT
shACC1	TACAAGGGATACAGGTATTTA
B, siRNA	
Name	Sequence (5'-3')
siNC	UUCUCCGAACGUGUCACGUTT
siP300	AGGAGGAAGAAGAGAGAAATT

sh, short hairpin; si, small interfering; NC, negative control; ACC1, acetyl-CoA carboxylase 1.

Table SII. Sequences of primers used for reverse transcription-quantitative PCR and methylation-specific PCR.

Gene name	Sequence (5'-3')	
	Forward	Reverse
A. Reverse transcription-quantitative PCR		
SDHA	GCTACGGGCGCACCTACTTC	GCCTCCCTCTCCACGACATC
SDHB	GCTACTGGTGGAACGGAGAC	GCAGTTCATGATGGTGTGGC
SDHC	ATGGAGCGGTTCTGGAATAAGAAT	GGTCCCACATCTGCACTCAA
SDHD	AGCTCTGTTGCTTCGAACTC	CAACTTGTCCAAGGCCCAATG
DNMT1	AGAACGGTGCTCATGCTTACA	CTCTACGGGCTTCACTTCTTG
DNMT3A	AGTACGACGACGACGGCTA	CACACTCCACGCAAAAAGCAC
DNMT3B	CCCAGCTCTTACCTTACCATCG	GGTCCCCTATTCCAAACTCCT
P300	GAGCACCCGTTGGACTTG	TCGGCATCTGATTTACTTGA
GAPDH	GGAGCGAGATCCCTCCAAAAT	GGCTGTTGTCATACTTCTCATGG
B. Methylation-specific PCR		
Methylated SDHB	CGCGATGTTTCGACGGGATA	CTTACACCCCCGCAAATCTC
Umethylated SDHB	AGTGGGTCCTCAGTGGATGTA	GGCGATAGTTTGGTGGCAGA

SDH, succinate dehydrogenase; DNMT, DNA methyltransferase.