Supplementary Table

Table S1. List of oligonucleotides and primer sequences used in this study

Name	Sequence(5'-3')	Note
shG6PD	GGCCGTCACCAAGAACATTCA	shRNA
siSIRT1-#1	GCAGCAGCCAGATAACCTT	siRNA
siSIRT1-#2	CCACCAGCATTAGGAACTT	siRNA
siSIRT2-#1	GGAGCTGGAATCTCCACAT	siRNA
siSIRT2-#2	CCTCGCCAAGGAACTCTAT	siRNA
siATF2-#1	GGAGCCTTCTGTTGTAGAA	siRNA
siATF2-#2	CCCAATGTGCTGCTTACAA	siRNA
siATF2-#3	GCTATCATACTGCTGATAA	siRNA
siKAT1-#1	GCACAAACACGAATGATTT	siRNA
siKAT1-#2	CCATGGTGCTCAACTTCTT	siRNA
siKAT1-#3	GGAAGATTACCGGCGTGTT	siRNA
siKAT2A-#1	CCGAGTGGAGAAGGACAAA	siRNA
siKAT2A-#2	GCATGCCTAAGGAGTATAT	siRNA
siKAT2A-#3	TCTTCTACTTCAAGCTCAA	siRNA
siKAT2B-#1	GCAGATACCAAACAAGTTT	siRNA
siKAT2B-#2	GCATCCAAACAGTTATCAA	siRNA
siKAT2B-#3	CCGTATGTTCCCATCTCAA	siRNA
siKAT3A-#1	GCAGCTGGTTCTACTGCTT	siRNA
siKAT3A-#2	CCATTTCTCCTTCCCGAAT	siRNA
siKAT3A-#3	GGAAGCAGCTGTGTACCAT	siRNA
siKAT3B-#1	GCAGCTCAACCATCCACTA	siRNA
siKAT3B-#2	CCAGCCAGCTGTAAGCATT	siRNA
siKAT3B-#3	GCCAATTGCTCACTGCCAT	siRNA
siKAT4-#1	GCAGGTAACACAGGAAGGT	siRNA
siKAT4-#2	GGTGGGTATGAGGTATCAG	siRNA
siKAT4-#3	GAGGAGGACAGTGAGGATT	siRNA
siKAT5-#1	CCACAGGAACTCACCACAT	siRNA
siKAT5-#2	GCAATGAGATTTACCGCAA	siRNA
siKAT5-#3	GCTGATCGAGTTCAGCTAT	siRNA
siKAT6A-#1	GCATGTGGATATGTCAAAT	siRNA
siKAT6A-#2	GCTCTGAAGTGCAGATTAA	siRNA
siKAT6A-#3	CCTCACATCTCCTCTGCTT	siRNA
siKAT6B-#1	GGACGACACCTTTCAGGAT	siRNA
siKAT6B-#2	CCATCAGTTTCAGATCATT	siRNA
siKAT6B-#3	CCACCCATCAGTCACAAAT	siRNA
siKAT7-#1	GGAGAAGTTAAGGCTGCAA	siRNA
siKAT7-#2	CCACCTGGTGATGAGATAT	siRNA
siKAT7-#3	GCTGTCACCTGATTGGATA	siRNA

siKAT8-#1	GCAAGCATGATGAGATCAA	siRNA
siKAT8-#2	GCCTGGTATTTCTCACCAT	siRNA
siKAT8-#3	CCATAAGACACTGTACTTT	siRNA
siKAT9-#1	GCCAAACGTGGGACTAGAA	siRNA
siKAT9-#2	CCGAGTACAGAGGGATATT	siRNA
siKAT9-#3	CCGGGATCCTACTAAATTT	siRNA
siKAT12-#1	GCAGTTTCAGCTGCCGTTT	siRNA
siKAT12-#2	GCAAGAGGCTCTTATGTAT	siRNA
siKAT12-#3	GCACTGTAGTTTGTGTAAA	siRNA
siKAT13A-#1	CCAGCTACTTAGGTTACAA	siRNA
siKAT13A-#2	CCAGTTCACAGAGCAGTAA	siRNA
siKAT13A-#3	GGAAGCAATTGATAACCAA	siRNA
siKAT13B-#1	GCTGATATCTGCCAATCTT	siRNA
siKAT13B-#2	CCAGTAACATAGCTTCATT	siRNA
siKAT13B-#3	CCGGCAGAATGGAACCTAT	siRNA
siKAT13C-#1	GGAACAGCCATACCTTCAA	siRNA
siKAT13C-#2	GCAGTGAGCTGGACAACTT	siRNA
siKAT13C-#3	CCAGCCACTTATGAATCAA	siRNA
siKAT13D-#1	GCTGGAAAGTGACTCATTA	siRNA
siKAT13D-#2	GGAAATGTGTACTGTTGAA	siRNA
siKAT13D-#3	GGTACCAAGTACCATGCTT	siRNA
siKAT14-#1	GGAACAGCTCAGTTACCTT	siRNA
siKAT14-#2	GGAGCCAAAGAAGGAGGAA	siRNA
siKAT14-#3	GCTACTGTACCAGAAGTTT	siRNA
ATF2-Forward	GGTGCTTTGTAAACACGGCT	qRT-PCR
ATF2-Reverse	GCAGTCCTTTCTCAAGTTTCC	qRT-PCR
KAT1-Forward	AACACCAACACAGCAATTGAA	qRT-PCR
KAT1-Reverse	CATCCCCAAAGAGTTGATGG	qRT-PCR
KAT2A-Forward	GTGCTGTCACCTCGAATGAG	qRT-PCR
KAT2A-Reverse	CGGCGTAGGTGAGGAAGTAG	qRT-PCR
KAT2B-Forward	GGCCAAGAAACTGGAGAAACT	qRT-PCR
KAT2B-Reverse	GGTGAGGGGTTAGGGTTTTT	qRT-PCR
KAT3A-Forward	TGAGACCCTAACGCAGGTTT	qRT-PCR
KAT3A-Reverse	CAAATGGACTTGTGTTCCCA	qRT-PCR
KAT3B-Forward	GCGGCCTAAACTCTCATCTC	qRT-PCR
KAT3B-Reverse	TCTGGTAAGTCGTGCTCCAA	qRT-PCR
KAT4-Forward	AGAGTCGGGAGAGCTTTCTG	qRT-PCR
KAT4-Reverse	CACAATCTCCTGGGCAGTCT	qRT-PCR
KAT5-Forward	CATCCTCCAGGCAATGAGAT	qRT-PCR
KAT5-Reverse	CTTGGCCAAAAGACACAGGT	qRT-PCR
KAT6A-Forward	CGTGGATGGGAAAGAGAGTT	qRT-PCR
KAT6A-Reverse	ACAGATGGGGATTGGTTCAG	qRT-PCR
KAT6B-Forward	AAAGGGGCACCTCAGTATCC	qRT-PCR

KAT6B-Reverse	CATATTGGAATGGGATCAGCA	qRT-PCR
KAT7-Forward	TGAAGTGTCCTACACCAGGC	qRT-PCR
KAT7-Reverse	TGATACAGTGGGCATCCTGA	qRT-PCR
KAT8-Forward	GATCACTCGCAACCAAAAGC	qRT-PCR
KAT8-Reverse	CCTCATGCTCCTTCTCCAAG	qRT-PCR
KAT9-Forward	GAAGAACATGGGTCTGGGAA	qRT-PCR
KAT9-Reverse	CGGGCCTTGTAATCTGTAGC	qRT-PCR
KAT12-Forward	GCTCAACAGCTGTCTCCTCA	qRT-PCR
KAT12-Reverse	AAAGTCTGACTGACCGTGGG	qRT-PCR
KAT13A-Forward	TCTGAGGGGCTTAGAAATTAACA	qRT-PCR
KAT13A-Reverse	TGATGTTTTCCAGAGATGGCT	qRT-PCR
KAT13B-Forward	CCGATTTAAAGCTGAGCTGC	qRT-PCR
KAT13B-Reverse	CAGTCAAAGGATGTTCAAGCA	qRT-PCR
KAT13C-Forward	CACCTGACGGCGTGACC	qRT-PCR
KAT13C-Reverse	TCAGCAACTGTGCCTGTAAAC	qRT-PCR
KAT13D-Forward	GAAGGAAATCTGGCCGC	qRT-PCR
KAT13D-Reverse	TCCAAAGGCATCTTACAATGTG	qRT-PCR
KAT14-Forward	CTGGACAAGCCACGTACAGA	qRT-PCR
KAT14-Reverse	TCTGGTGTCGAAATCCCTTC	qRT-PCR
ACTB-Forward	GCACAGAGCCTCGCCTT	qRT-PCR
ACTB-Reverse	GTTGTCGACGACGAGCG	qRT-PCR
SIRT2-Forward	ATGTCTGCTTCTCCACCAGC	qRT-PCR
SIRT2-Reverse	GGTCGGTGACAGCCTCAAG	qRT-PCR
SIRT1-Forward	AGAGATGGCTGGAATTGTCC	qRT-PCR
SIRT1-Reverse	CCAGATCCTCAAGCGATGTT	qRT-PCR