

Table SI. Primer sequences used for reverse transcription-quantitative PCR.

Gene	Primer sequence
HDAC1	Forward, GAGACGGCATTGACGACGAATCCTAT
	Reverse, TGC GTTTATCAGAGGAGCAGATGGAG
HDAC2	Forward, TACAACAGATCGCGTGATGACCGT
	Reverse, AGCAACATTCCTACGACCTCCTTCAC
HDAC3	Forward, CAATGTGCCCTTACGAGATGGCATTG
	Reverse, CACCACAGAGGTGACAAGGAACTCTT
HDAC4	Forward, AGAGGCTGAATGTGAGCAAGATCCTC
	Reverse, ACGCAGGAGTGATACGGGTAAGTTTC
HDAC5	Forward, GACTGCATTCAGGTCAAGGATGAGGA
	Reverse, CCATGGTGAATATCCCAGTCCACGAT
HDAC6	Forward, GAAGTGGAAGAAGCCGTGCTAGAAGA
	Reverse, CATAACGGTGCAGGGACACGTATAAT
HDAC7	Forward, CAAGAAATCCCTGGAGAGACGCAAGA
	Reverse, ACTCCCTATGTTCCAGGCCATCATTC
HDAC8	Forward, CCTGGGAATATTACGATTGCGACGGA
	Reverse, AACCGCTTGCATCAACACACTGTC7
HDAC9	Forward, AGGAGCACATCAAGGAACTTCTAGCC
	Reverse, ACACCTTGTCTGAGCATCTGTGTCTC
HDAC10	Forward, GGCCAGGGCATCCAGTATATCTTCAA
	Reverse, TCAAGACTGACCCTTCTTGATGGAGC
HDAC11	Forward, AAGGAAGAAGGAAGCTGGGATTCTCC
	Reverse, GAAGGACACTATGAAGGCTGTGGGAA
GAPDH	Forward, CGGAGTCAACGGATTTGGTCGTAT
	Reverse, AGCCTTCTCCATGGTGGTGAAGAC

HDAC, histone deacetylase.