

Suppliment information

The primer sets

name	Forward primer	Reverse primer	NCBI Reference Sequence
mouse HDAC1	5'GACCCTGACAAAC GCATCTC3'	5'GTTCTTGCGACCAC CTTCTC3'	NM_008228.2
mouse HDAC2	5'CATATGCACCTGGT GTTCAA3'	5'TCGCAAGCTATCCG TTTGTC3'	NM_008229.2
mouse HDAC3	5'AGTTCTGCTCCCGT TACACA3'	5'AGAAGCCAGAGGC CTCAAAT3'	NM_010411.2
mouse HDAC4	5'GAAACGAGCTTGA GCCTCTG3'	5'GCCAGTACTTGCTG TGGATG3'	NM_207225.2
mouse HDAC5	5'GTGGCAGTGGAGGT GAAGCC3'	5'GCAGGGTCCATGGG GCCCGC3'	NM_001284248.1
mouse HDAC6	5'CCAGCCTCGCATAC AAACAA3'	5'ATCATGGGCTTCCT CTGCTT3'	NM_001130416.1
mouse HDAC7	5'GGACGTTTGTGATG CTACCC3'	5'CGGGAAGCTACTTT GAAGGC3'	NM_001204281.1
mouse HDAC8	5'TGCAGCAGCTATAG GAGGAG3'	5'ACCCTCCAGACCAG TTGATG3'	NM_027382.4
mouse HDAC9	5'ACAACCTCCAGGAGC ACATCA3'	5'GCGATGCCTCTCTA CTTCCT3'	NM_001271386.1
mouse HDAC10	5'TCCAGGATGAGGAT CTTGCC3'	5'GCTAGGCATCGCTG AATGAG3'	NR_028449.1
mouse HDAC11	5'AAGAGAAGCTGCT GTCCGAT3'	5'ACCACTTCAGCTCG TTGAGA3'	NM_144919.2
Human HDAC1	5'ATTATGGACAAGGC CACCCA3'	5'TCATCGCTGTGGTA CTTGGT3'	NM_004964.2
Human HDAC2	5'GATGTICTGGCATC CTCCCT3'	5'TGTTCCATCTCCTCC ATCCAC3'	NM_001527.3
Human HDAC3	5'CATCTCTGCAAGGA GCAACC3'	5'GAGGCCTCAAACCT CTTGGC3'	NM_003883.3
Human HDAC4	5'CAAAGACCCAATGC AAACGC3'	5'GCTTCTTCGTTCTC GCAAGT3'	NM_006037.3
Human HDAC5	5'TACAGCCTTCAGGA CAGTGG3'	5'ATCTGGCGGTGACA GAGTAG3'	NM_001015053.1
Human HDAC6	5'CCAGGCTTCAGTTT 5'CCTGTG3'	5'TGTCCTCCTCCATG TTGTCC3'	NM_001321229.1
Human HDAC7	5'TGAGTACCTGGCTG CTTTCA3'	5'GCAGCATCAAATCC AGCAGA3'	NM_001308090.1
Human HDAC8	5'CTCCAGAAGGTCAG CCAAGA3'	5'GGCAGCTGTGATCG TAGCCC3'	NM_018486.2
Human HDAC9	5'CCATCCCAAGCTCT GGTACA3'	5'TGCATCTTGTGCTC CTGGTA3'	NM_058176.2
Human HDAC10	5'TGCACAGCCCAGAG TATGTA3'	5'AGTAGATGGCGTCG AACTGT3'	NM_032019.5
Human HDAC11	5'GCCCATCCTTATGGT GACCT3'	5'GGTGTGTCTGAGTT CTGTGC3'	NM_024827.3