

HDAC1 F-GGTGTTTGATGGCTTGTTTGAG, **HDAC1** R-CACTGTGGTACTTGGTCATCTC;

HDAC2 F- CCAAGGACAATAGTGGTGAGAA, **HDAC2** R-CGAGGTTCTAAAGTTGGAGAG;

HDAC3 F-GACAGGTCTCTGGAACGTTATG, **HDAC3** R-AACAGTCTCTGTGTTGGAAGG;

HDAC4 F-GATGGACATCCACAGCAAGTA, **HDAC4** R-CTGTCTCAGCTTCTTCCTTCTC;

HDAC5 F-ACGTTTCATGCTGAAGCACCAGT, **HDAC5** R-ACTTGCCGAGCAGACCAGTTT;

HDAC6 F-ACCGTGAAGGTGCCAACTTTGA, **HDAC6** R-AAAGCAGAAACCACAGGCAGCA;

HDAC7 F-CCGACCTTGCCTTCAAAGTA, **HDAC7** R-GAAGCCCATGGCTGTAGAAT;

HDAC8 F-CCAGCCACAGAAGGGATATTT, **HDAC8** R-CAGACCGTTGATGGCTACTT

HDAC9 F-AAACTGCCTCAGAGCCCAACTT, **HDAC9** R-AGCAGGGCCATTGTTTGGTGAA

HDAC10 F-TTCCAGGATGAGGATCTTGC, **HDAC10** R-ACATCCAATGTTGCTGCTGT;

Sirt1 F-AGA ACC ACC AAA GCG GAA A, **Sirt1** R-TCC CAC AGG AGA CAG AAA CC;

HDAC11 F- GGA TTT GTG CTG TGT TGG AG, **HDAC11** R- GGT CAC CAA GCA GTG TCT

G;

PoIR2A F- GCCTCGACTTAAGGAGCTTATC, **PoIR2A** R-CTCGTGCAGATTGACCTAACA.

Online Supplement: The forward (F) and reverse (R) primer probes used for gene expression analysis.