**Table S1** Primer sequences for RT-qPCR

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| Gene | Sequence (5'-3') | |
| HDAC4 | Forward | GAGAGACTCACCCTTCCCG |
| Reverse | CCGGTCTGCACCAACCAAG |
| GAPDH | Forward | TGTGGGCATCAATGGATTTGG |
| Reverse | ACACCATGTATTCCGGGTCAAT |
| miR-146a | Forward  Reverse | TGAGAACTGAATTCCATGGGTT  CGACAGTTGCTATGCGATGCA |
| U6 | Forward | AAAGCAAATCATCGGACGACC |
| Reverse | GTACAACACATTGTTTCCTCGGA |

Note: RT-qPCR, reverse transcription quantitative polymerase chain reaction; HDAC4, histone deacetylase 4; GAPDH, glyceraldehyde-3-phosphate dehydrogenase; miR, microRNA.