**SUPPLEMENTARY TABLE**

**Supplementary Table 1. A list of real-time PCR primers used.**

| Gene Name | Forward Primer | Reverse Primer |
|-----------|----------------|----------------|
| uc.333    | ACTGCTCTTTTCTTTCCCAA | TTTGTTCTTAGACCCCTTCG |
| histone   | GAAGTCCACTGAAACTGTTTA | CCTCAAAATAGCCCTACCAAG |
| GAPDH     | GTCGTGTGAACGGGATTTG | AAGATGTTGATGCGCTTCC |
| U6        | CTCGCTCTCGGCAGCACCA | CGGCTCTCGGCCTTAGCACAAG |
| FOXO1     | TCGTCAACTCTGCTCCTACACA | CATTTAAGACACTTTACATCGTA |
| miR-223   | GCGGTGTCAGTTTGATCAAATACCCCA | GTGCAGGGTCCGAGGT |
| miR-1296  | GCGGCTTTAGGGCCCTGGCTC | GTGCAGGGTCCGAGGT |
| miR-6076  | GCGCAGCATGACAGAGGGAGGTGGA | GTGCAGGGTCCGAGGT |
| miR-6789  | GCGCTCTGTGCCCCTACTTCCCAG | GTGCAGGGTCCGAGGT |
| uc.46     | AATCAACCCCACAAAGCTTCT | AATCAACCCCACAAAGCTTCT |
| uc.443    | GGAAACGTATTTGGCTGACG | GGAAACGTATTTGGCTGACG |
| uc.184    | GGAAACGTATTTGGCTGACG | GGAAACGTATTTGGCTGACG |
| uc.193    | GGAAACGTATTTGGCTGACG | GGAAACGTATTTGGCTGACG |
| uc.366    | GGAAACGTATTTGGCTGACG | GGAAACGTATTTGGCTGACG |
| uc.419    | GACAATAGCAGCTTGGAGTCA | GACAATAGCAGCTTGGAGTCA |
| uc.418    | GACAATAGCAGCTTGGAGTCA | GACAATAGCAGCTTGGAGTCA |
| uc.36     | GTGAGTGCAAGCAAGCTTTCAC | GTGAGTGCAAGCAAGCTTTCAC |
| uc.336    | TGGAGGCAGCACAAAATTTT | TTTCTCGTCCCAAATGAACATA |
| uc.185    | CCGGCACATGACTCAGAAGG | CCGGCACATGACTCAGAAGG |
| uc.336    | TGGAGGCAGCACAAAATTTT | TGGAGGCAGCACAAAATTTT |
| uc.353    | CTTTCATTGTGCAGAGGTG | CTTTCATTGTGCAGAGGTG |
| uc.471    | AAGGAAGAATAGGGCAGACAG | AATGTACAAGGGCCTAAACC |
| uc.186    | AGTGACATATCCACAAAAC | AAGGAAAGAAATAGGGCAGACAG |
| uc.420    | AGCTACTCTTTGCAATATGAAA | AGCAGTTTCTCCTCAATTCGAT |