**Supplementary Materials**

**Table 1:** Primers used for quantitative polymerase chain reaction (qPCR)

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| **Primer Name** | **Nucleotide Sequence** |
| GAPDH 5’-3’ forward  | TGGTGAAGGTCGGAGTGA |
| GAPDH 5’-3’ reverse | TTGATTTTGGCGGGATCT |
| MYOD1 5’-3’ forward | GGCTGCCCAAGGTGGAAATC |
| MYOD1 5’-3’ reverse | TGCGTCTGAGTCACCGCTGTAG |
| MYOG 5’-3’ forward | ATGAGACATCCCCCTACTTCTACCA |
| MYOG 5’-3’ reverse | GTCCCCAGCCCCTTATCTTCC |
| FOXO1 5’-3’ forward | GCAAATCGAGTTACGGAGGC |
| FOXO1 5’-3’ reverse | AATGTCATTATGGGGAGGAGAGT |
| FBXO32 5’-3’ forward | TGAACAGCAAAACCAAAACTCA |
| FBXO32 5’-3’ reverse | TTCCCCCAAAGTGCAGTATC |