

Table SI. The sequences of the PCR primers used in the present study.

| Gene | Sequence, 5'-3' |
|----------------|---------------------------|
| <i>IGF-1</i> | |
| Forward | GCTATGGCTCCAGCATTCG |
| Reverse | GCTCCGGAAGCAACTCAT |
| <i>FOXO3a</i> | |
| Forward | CAACCGGCTCCTTCAACAGT |
| Reverse | GAGAAGGTGGCTGGTCTGTTC |
| <i>Bim</i> | |
| Forward | GACAGTCTCAGGAGGAACCTGAA |
| Reverse | CCTCCTTGTGTAAGTTTCGTTGAAC |
| <i>γH2AX</i> | |
| Forward | AACAAGAAGACGCGCATCAT |
| Reverse | TTGAGCTCCTCGTCGTTGC |
| β -actin | |
| Forward | GGCATCGTGATGGACTCCG |
| Reverse | GCTGGAAGGTGGACAGCGA |

IGF-1, insulin-like growth factor 1; FOXO3a, forkhead box protein O3a; Bim, γ H2AX.