

SUPPLEMENTARY TABLE

Supplementary Table 1. Primers used for quantitative real-time PCR of aging-associated genes.

Gene	Primer (Forward)	Primer (Reverse)
<i>Actin5C</i>	CGGTATCGTTCTGGACTCCG	GCGGTGGTGGTGAAAGAGTA
<i>HSP70</i>	ACCAAGGGGTGTGCCCCAGA	CTTGGCCTTGCCCGTGCTCA
<i>HSP22</i>	TTGGCGGATGGCCGAGGAGA	AGCGCCACACTCCAAACGGG
<i>CAT</i>	ATGCGGCTTCCAATCAGTTGAT	CGAAGTGCACATCTCATCCA
<i>SOD1</i>	ATGGTGGTTAAAGCTGTCTG	TCTTGGAGTCGGTGATGTT
<i>Cry</i>	CCACCGCTGACCTACCAAAT	GGAAGCCCATGTTGTCTCCA
<i>HDAC4</i>	CGAATGGCACAACGACAACG	GTTTCGGTTTCGGATGCTGTCT
<i>Foxo</i>	GCGCCTCTACTTTGATAGGAC	TATTGATGTCCAGCAGGCCG
<i>TORC</i>	CCAACGGTTACAACAAGCCG	TGGATCCCACCACACCATTG
<i>CrebA</i>	GACGTCAAAGATCCCACCGT	GATCTTGGCCTGGAGGCTTT
<i>CrebB</i>	GATCCCACGTACTACCTGTCC	TTTGGTTCTCTAGCACC GCC
<i>PGC</i>	CCTCGATGGCATCCTACGAC	TTGCTGGAAAACCTGGCAGA
<i>Hnf4</i>	CGACAATCCTCTGCCGCTAT	TCCAGGTCCAGACTATGCGA
<i>P300</i>	TGCGGCAGGAAGTACACATT	TCTATTTGAGGCGACACCGT
<i>Sirt1</i>	AACCAGGTGCCAGACACTAC	GTTGAGGCCAGAATTTCCGC
<i>SREBP</i>	TGGCTTCTACCAAGTGCCAG	CAAGAGCTGTTGCGTTGGAC
<i>AMPKα</i>	GGCCATCGCTTACCATCTGA	ATCGATGATTGGGGAACGGG
<i>Pka-C1</i>	CGGACTTCGGTTTTGCCAAG	ATCGGCTGATCCGCAAAGAA
<i>Pka-R1</i>	GCCCTCATCTATGGCACTCC	TCGATTCCCCACAGCTTAC
<i>Pka-R2</i>	TCAAGGCCTTTGAGCGTTTG	GCGACTCGTAGTCGTCAATGT
<i>LKB1</i>	ATACGCCACGACACTTGGTT	ACCGTGGAGTTGCGGTATTT
<i>CaMKII</i>	CTCGCAGTGCTCTTCAGCTA	TTTGCAGTTTTTACCAAGAACATTT
<i>Atg1(ULK1)</i>	GCCAGCTCCATCGAAAATAACC	GCGGCGCAGCAGGCACAG
<i>Atg5</i>	GCCCCTGCGACTTCACTATCC	CCATTAAATCGGCCAAACTCTTCT
<i>Atg8a</i>	CCAATACAAGGAGGAGCAC	AGGAAGTAGAACTGACCGAC
<i>Atg8b</i>	AATGTGATCCCACCGACATC	TTGAGCGAGTAGTGCCAATG
<i>c-Jun</i>	CAACATGACCGAGGGCTTCT	CCTGCGCTTCCATGTCAATG
<i>ATF-2</i>	CGGAGACATGGATCACCTGG	GATAGCAGGATACGTGCCCC
<i>SMAD4</i>	AACGACATCGGCACCATAACA	ACCGTGAGGCACAGCATATT
<i>NFAT</i>	CAAGATCGCGGAACAACACG	CCGAGGACGCCGATATTAGG
<i>Stat</i>	GCGGCTTACTACGAGGAGAA	TCCTGTCTTCGATCCAGGGT
<i>Myc</i>	TGTCCTCGATGTGCTCAACC	GTCACTATCAGAGCCGGTCG
<i>P53</i>	GGAATTGACCACGGAACCCA	ATCCAAAGAGACTTGGGCGG
<i>MEK</i>	ATACGCAAGGCGGAATTGGA	TTGGGCGACGTATTACGCTT
<i>ErK</i>	ATGGTTGTGTCTGCGGATGA	GTTTGGTGTTCAAAGGGCGA
<i>HIF-1α</i>	TCGCTATTTGCCGACGATGG	TGAGGCCAACCAACATGTCA
<i>Pi3K</i>	CCTAATCTGCCTGTTGCCCA	ACTGAGTCGCTTCGTTTCGT
<i>FKBP12</i>	CACCAAGTTCGATTTCGTCCG	CGGCTACCGTAGGCATAGTC
<i>PRAS40</i>	CCGGGAGAAATCGGATCAGG	AGCATGGCACGATCGAGTAG
<i>Mitf(TFEB)</i>	GACGGAATCTGGAATCGATTTGG	AGATTTCCC GTTGACGCAGA