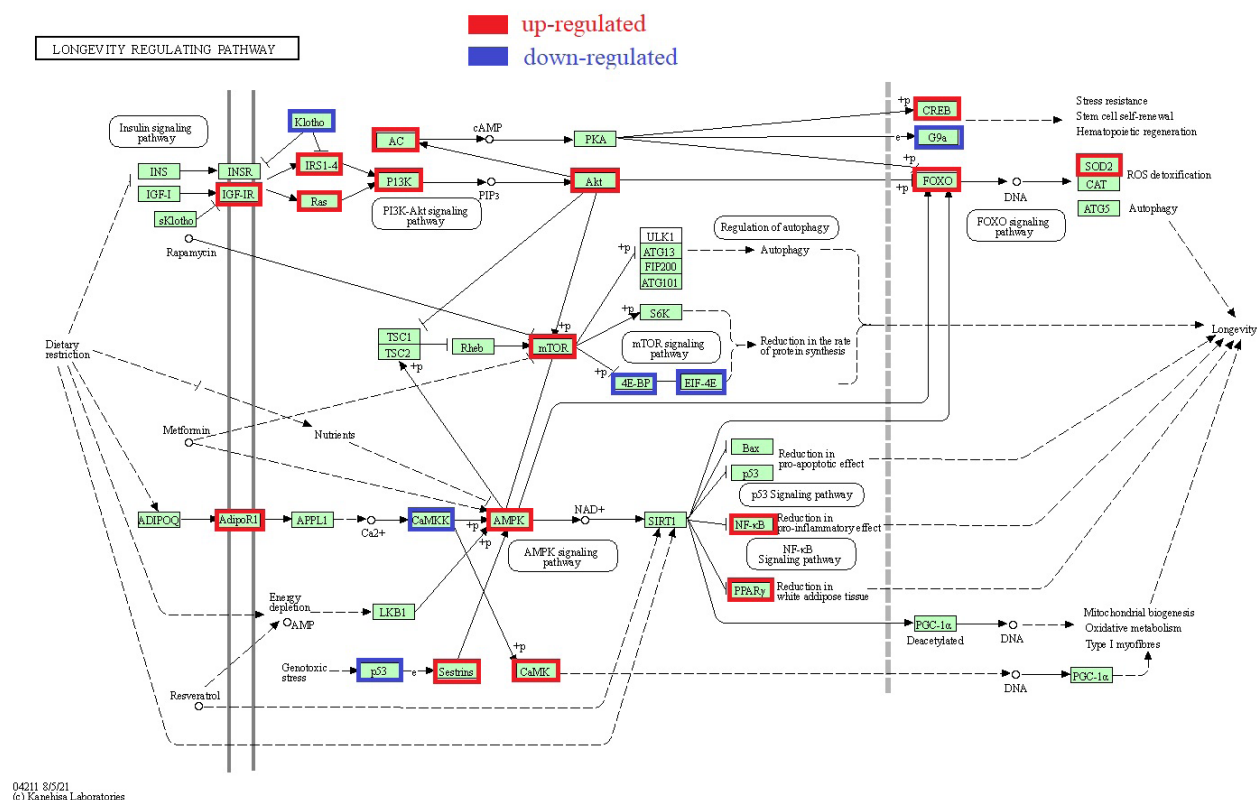




Supplementary Figure 1. The longevity regulation pathway KEGG: ecb04211 with the upregulated (red squares) and downregulated genes (blue squares)

Supplementary Table 1. Sequences of the primers used in the presented study

Gene name	Accession number	Primers' sequences
CCND1	ENSECAG00000038536	F: TCTTCCCCTGGCCATGAA R: CAGTGCAGCTCGTCGGGC
IRS2	ENSECAG00000003315	F: CCAGAGCAAGAACCTGACGG R: GCCACCTCGATGAAGAAGA
SESN2	ENSECAG00000001989	F: AGACATGCTGTGCTTTGTGG R: ATGGCCATGGTGTTGTAGGT
FOXO1	ENSECAG00000002212	F: TCCCTCCACAGCAAGTTCAT R: TCAAAGTCATCATTGCTGTGAGA
KL	ENSECAG00000008185	F: ACCAAGAGAGATGACGCCAA R: GGCTCAGGAAGTCGACATAGA
TP53	ENSECAG00000008126	F: CTCCCCTACCCTCAACAACT R: CTCAGGTGGCTCGTAGGG
SOD2	ENSECAG00000011797	F: CAGCTCTGGGGTCTCTGG R: GGTGACGTTACGTTGTTC