

Supplementary

Table 1. The primers for the genes related to senescence, SASP, adipokine, and glucose metabolism.

Gene name	Forward	Reverse
p53	CCCCAGGATGTTGAGGAGTT	TTGAGAAGGGACAAAAGATGACA
p21	ACTTCCTCTGCCCTGCTGC	GGTCTGCCTCCGTTTTTCG
p16	ATGGAGTCCGCTGCAGACAG	ATCGGGGTACGACCGAAAG
TNF- α	GTTCTATGGCCCAGACCCTCAC	GGCACCCTAGTTGGTTGTCTTTG
IL-1 β	TGTTTTCTCCTTGCTCTGAT	GAGTGCTGCCTAATGTCCCCTT
IL-6	CCACTTCACAAGTCGGAGGCTTA	GCAAGTGCATCATCGTTGTTTCATAC
Adiponectin	GTCAGTGGATCTGACGACACAA	ATGCCTGCCATCCAACCTG
Leptin	ACCTGTCTACTCATGCCGCACTC	CTGTCCTGCAGCCTGTTTG
Glut4	CAACAGCTCTCAGGCATCAA	ACCGAGACCAACGTGAAGAC
18s rRNA	TTGACGGAAGGGCACCACCAG	GCACCACCACCCACGGAATCG