

Supplementary1: Gene primer sequence

Gene	Forward Primer	Revers Primer
LncRNAH19	5` -AGCGGGTCTGTTTCTTTACTTC-3`	5` -CTGGGTAGCACCATTTCTTTCA-3`
DNMT1	5` -GCCAACGAGTCTGGCTTTGAG-3`	5` -GTGTCGATGGGACACAGGTGA-3`
P66 ^{shc}	5` -AAGGAGGAGAAAGCCCTGTAG-3`	5` -GTGGAGACGGTGAGAGTGAT-3`
FOXO1	5` -ACGAGTGGATGGTCAAGAGC-3`	5` -TCTTGCCACCCTCTGGATTG-3`
SOD	5` -AGTGCAGGGCATCATCAATTTC-3`	5` -CCATGCAGGCCTTCAGTCAG-3`
GPx1	5` -TGGCCTTCCCGTGTAACCAG-3`	5` -CCGTTCACGCAGATCTTGCT-3`
NLRP3	5` -GATCTTCGCTGCGATCAACA-3`	5` -GGGATTCGAAACACGTGCATTA-3`
NF-κB	5` -CAGAGGCGTGATAAGGGGC-3`	5` -CTGCTTGGCGGATTAGCTCT-3`
IL-1β	5` -CCAGGGACAGGATATGGAGCA-3`	5` -TTCAACACGCAGGACAGGTACAG-3`
IL-18	5` -GACCAAGTTCTCTTCATTGACCAA-3`	5` -AGATAGTTACAGCCATACCTCTAGG-3`
GAPDH	5` -GCACCGTCAAGGCTGAGAAC-3`	5` -TGGTGAAGACGCCAGTGGA-3`