

Supplementary Table 1. List of primers used for RT-qPCR analysis

Gene	Forward sequence (5'-3')	Reverse sequence (5'-3')
Pdx-1	5'TCCCGAATGGAACCGAGACT3'	5'TTCATCCACGGGAAAGGGAG3'
Ins-1	5'AGGCTCTGTACCTGGTGTGTG3'	5'CGGGTCCTCCACTTCACGAC3'
Ins-2	5'GGAGCGTGGATTCTTCTACACA3'	5'AGTGCCAAGGTCTGAAGGTCAC3'
Mapk-8	5'CTCAGCATCCGGTCTCTTCG3'	5'CTGCTGTCTGTATCCGAGGC3'
Traf-4	5'CGACTACAAGTTCCTGGAGAAGC3'	5'AGGTGTCGCAGAAGCGGTG3'
Traf-6	5'GGCGCCTAGTAAGACAGGAC 3'	5'ACATGCATGCTCTGCGTTTC3'
Nrf-2	5'CTCTGGACAGGAACGCCAT3'	5'CTCTCCAAGCTCCCCAGTAG3'
Keap-1	5'AACCGACAACCAAGACCCC3'	5'CACTCAGTGGAGGCGTACAT3'
β -actin	5'CGAGTACAACCTTCTTGCAGC3'	5'TATCGTCATCCATGGCGAACTG3'