

Supplementary Table 1. Primers utilized for qRT-PCR

Gene	5'to 3'
RASGRP1	Forward ACATCACCCAGTTCCGAATGA Reverse GCTGTCAATGAGATCGTCCAG
MAPK14	Forward TCAGTCCATCATTCATGCGAAA Reverse AACGTCCAACAGACCAATCAC
RARB	Forward CCCCAGAACAAGACACCATGA Reverse TTTTGTCGGTTCCTCAAGGTC
DKK1	Forward CCTTGAACTCGGTTCTCAATTCC Reverse CAATGGTCTGGTACTTATTCCCG
HMGB1	Forward TATGGCAAAGCGGACAAGG Reverse CTTCGCAACATCACCAATGGA
PTK2	Forward AGTGGACCAGGAAATTGCTTTG Reverse GTGTTTTGGCCTTGACAGAATC
IGF1R	Forward AGGATATTGGGCTTTACAACCTG Reverse GAGGTAACAGAGGTCAGCATTTT
GAPDH	Forward GGAGCGAGATCCCTCCAAAT Reverse GGCTGTTGTCATACTTCTCATGG