

Supplementary Table S1. Primer pairs used in this study for quantitative Real-time RT-PCR

Gene	Forward primer	Reverse primer
HIF-1 α (NM_181054)	GTCGCTTCGGCCAGTGTG	GGAAAGGCAAGTCCAGAGGTG
VEGF (NM_003376)	AGTGGTCCCAGGCTGCAC	TCCATGAACTTCACC ACTTCGT
TGF- α (NM_003236)	CCTTGGTGGTGGTCTCCAT	TCACAGTGTTTTCGGACCTG
Glut1 (NM_006516)	ACCATTGGCTCCGGTATCG	GCT CGC TCC ACC ACA AAC A
PGK (NM_000291)	CATACCTGCTGGCTGGATGG	CCCACAGGACCATTCCACAC
CA9 (NM_001216)	CTTGGA AGAAATCGCTGAGG	TGGAAGTAGCGGCTGAAGTC
BNIP3 (NM_004052)	TGGACGGAGTAGCTCCAAGAGC	AGAAGCCCTGTTGGTATCTTGTG
YY1 (NM_003403)	TGGAGAGAACTCACCTCCTGA	TCTTTAATTTTTCTTGGCTTCATTC
YY2 (NM-206923)	ATGGCCTCCAACGAAGATTT	TCCACATTGATGTCGTGGAG
Actin (NM_001101)	CCAACCGCGAGAAGATGA	CCAGAGGCGTACAGGGATAG