

Supplementary data

Material and Methods

Table S1. Primer pairs used in this study.

| Factor | Primer sequence (5'-3') |
|----------------|----------------------------|
| HIF-1 α | F-GCACTAGACAAAGTTCACCTGAGA |
| | R-CGCTATCCACATCAAAGCAA |
| BNIP3 | F-GAACTGCACTTCAGCAATGG |
| | R-GCCAGCAGATGAGACAGTAA |
| Casapase-3 | F-GCGGGGAGCTTGGAACGCTA |
| | R-ACCCCGGCAGGCCTGAATGA |
| Bcl-2 | F-AGCAACCCAATGCCCGCTGT |
| | R-TGTGGCCCAGGTATGCACCCA |
| IL-1 β | F-GTGGCTGTGGAGAAGCTGTGGC |
| | R-TGGGTCCGACAGCACGAGGC |
| TNF- α | F-GAGTGACAAGCCTGTGCCCA |
| | R-CCCTTCTCCAGCTGGAAGA |
| β -actin | F-GGGAATGGGTCAGAAGGACT |
| | R-TTTGATGTCACGCACGATTT |