

## Supplementary Information

Table S2. Primers used in the studies

| Name      | Sequence<br>(5' → 3')      | T <sub>a</sub><br>(°C) <sup>1</sup> | Target  | Reference                      |
|-----------|----------------------------|-------------------------------------|---|--------------------------------|
| PTEN-f    | CCAGTGGCACTGTTGTTTCACA     | 60                                  | Phosphatase and tensin homolog                                    | Larson Gedman et al. 2009      |
| PTEN-r    | CAGGTAACGGCTGAGGGAGCTC     |                                     |   |                                |
| hBcl-xl-F | GATCCCATGGCAGCAGTAAAGCAAG  | 63                                  | B-cell leukemia/ lymphoma X long isoform                          | Larson Gedman et al. 2009      |
| hBcl-xl-R | CCCCATCCCGGAAGAGTTTCATTCCT |                                     |   |                                |
| hBcl2-F   | CTGCACCTGACGCCCTTCACC      | 61                                  | B-cell leukemia/ lymphoma 2                                       | Larson Gedman et al. 2009      |
| hBcl2-R   | CACATGACCCACCGAACTCAAAGA   |                                     |   |                                |
| iNOS-f    | ACAACAAATTCAGGTACGCTGTG    | 58                                  | Inducible nitric oxide synthase                                   | De Boo and Kopecka et al. 2009 |
| iNOS-r    | TCTGATCAATGTCATGAGCAAAGG   |                                     |   |                                |
| NFκB-f    | ACAAATGGGCTACACCGAAG       | 55                                  | Nuclear factor, light chain/polypeptide, p105                     | Banno et al. 2004              |
| NFκB-r    | TAGGGCTTTGGTTTACACGG       |                                     |   |                                |
| TNF-R-f   | CACCAGGTGTGATTGAGGTG       | 54                                  | Tumor necrosis factor receptor superfamily member 10b (TNFRSF10B) | Hofer et al. 2013              |
| TNF-R-r   | CCCCACTGTGCTTTGTACCT       |                                     |   |                                |
| IL-8-f    | ACATACTCCAAACCTTTCCACCC    | 58                                  | Interleukin 8   | Li et al. 2001                 |
| IL-8-r    | CAACCTCTGCACCCAGTTTTTC     |                                     |   |                                |
| ACTB-f    | TGAAGTGTGACGTGGACATC       | 60                                  | β-actin   | Galligan et al. 2009           |
| ACTB-r    | ACTCGTCATACTCCTGCTTG       |                                     |   |                                |

<sup>1</sup>T<sub>a</sub> – annealing temperature

## Literature

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