

Supplementary Table 1: Primer sequences used in this study.

| Primers | Sequence 5'-3' |
|---------------------------------|--|
| Cyclooxygenase 2 | Forward primer: TGCACTATGGTTACAAAAGCTGG Reverse primer: TCAGGAAGCTCCTTATTTCCCTT |
| Interleukin 6 | Forward primer: CTGCAAGAGACTTCCATCCAG Reverse primer: AGTGGTATAGACAGGTCTGTTGG |
| Tumor Necrosis Factor alpha | Forward primer: CTGAACTTCGGGGTGATCGG Reverse primer: GGCTTGTCACTCGAATTTGAGA |
| Interleukin 1 beta | Forward primer: GAAATGCCACCTTTTGACAGTG Reverse primer: TGGATGCTCTCATCAGGACAG |
| Nuclear Factor kappa B | Forward primer: ATGGCAGACGATGATCCCTAC Reverse primer: CGGAATCGAAATCCCCTCTGTT |
| Interleukin 10 | Forward primer: CTTACTGACTGGCATGAGGATCA Reverse primer: GCAGCTCTAGGAGCATGTGG |
| Transforming Growth Factor beta | Forward primer: CTTCAATACGTCAGACATTCGGG Reverse primer: GTAACGCCAGGAATTGTTGCTA |
| Interleukin 17 | Forward primer: GACTTCACCCTGTGGAATGAAT Reverse primer: TGACATTAGCTCGCTGATGGAA |
| Interleukin 23 | Forward primer: CAGCAGCTCTCTCGGAATCTC Reverse primer: TGGATACGGGGCACATTATTTTT |
| UCP2 | Forward primer: ATGGTTGGTTTCAAGGCCACA Reverse primer: TTGGCGGTATCCAGAGGGAA |
| MT-CYB | Forward primer: CATCAGATAACAATAACAGCC Reverse primer: AAGGAATAAGCAAATAAAAA |
| MT-ND1 | Forward primer: CACCTACCCTATCACTCACA Reverse primer: TGAGTATTTGGAGTTTGAGG |
| MT-CO1 F | Forward primer: CTATGTTCTATCAATGGGAGC Reverse primer: GGTAGTCTGAGTAGCGTCGT |
| SOD2 | Forward primer: CAGACCTGCCTTACGACTATGG Reverse primer: CTCGGTGGCGTTGAGATTGTT |
| β -Actin | Forward primer: TCAGGTCATCACTATCGGCAAT Reverse primer: TCAGGTCATCACTATCGGCAAT |