

**Supplementary Table 1.** PCR primers used in this study

Gene	Oligonucleotide primers	
	Forward primer	Reverse prime
GAPDH	TGGAAATCCCATCTTC	CGCCCCACTTGATTTTGG
TNF- $\alpha$	Hs_TNF_1_SG (QuantiTect Primer Assay, 98 bp)	
IL-1 $\alpha$	Hs_IL1A_1_SG (QuantiTect Primer Assay, 74 bp)	
IL-1 $\beta$	Hs_IL1B_1_SG (QuantiTect Primer Assay, 117 bp)	
IL-6	Hs_IL6_1_SG (QuantiTect Primer Assay, 107 bp)	
IL-8	Hs_CXCL8_1_SG (QuantiTect Primer Assay, 102 bp)	
MMP-1	ATGTGAAACCCTGAAGGTG	CTGCTTGACCCTCAGAGACC
MMP-3	GCAGTTTGCTCAGCCTATCC	GAGTGTCGGAGTCCAGCTTC
Duox1	Hs_DUOX1_1_SG (QuantiTect Primer Assay, 82 bp)	

TNF: tumor necrosis factor, IL: interleukin, MMP: matrix metalloproteinases.