

Supplementary Table 1 Primer sequence

Primer	Forward	Reverse
TNF- α	ACTGAACTTCGGGGTGATTG GTCC	CAGCCTTGTCCTTGAAGAG AACC
MMP9	CTGGACAGCCAGACACTAA AG	CTCGCGGCAAGTCTTCAGAG
HIF-1 α	GCCTTAACCTGTCTGCCACTT	TTCGCTTCCTCTGAGCATTCT G
FN1	GTTCGGGAGGAGGTTGTTAC C	GAGTCATCTGTAGGCTGGTTT AGG
α -SMA	GTCCCAGACATCAGGGAGTA A	TCGGATACTTCAGCGTCAGG A
VEGF	GAGGTCAAGGCTTTTGAAGG C	CTGTCCTGGTATTGAGGGTGG
GAPD	CCACTCACGGCAAATTCAAC H	CTCCACGACATACTCAGCAC

TNF- α : Tumor necrosis factor- α ; HIF-1 α : Hypoxia inducible factor-1 α ; MMP9: Matrix metalloproteinase 9; SMA: Smooth muscle actin; VEGF: Vascular endothelial growth factor; FN: Fibronectin; GAPDH: Glyceraldehyde-3-phosphate dehydrogenase.