



Table S1. Primer list..

Gene	Forward	Reverse
TLR-4	GCCTTTCAGGGAATTAAGCTCC	GATCAACCGATGGACGTGTAAA
NFATC1	GGAGAGTCCGAGAATCGAGAT	TTGCAGCTAGGAAGTACGTCT
TRPC6	GCTTCCGGGGTAATGAAAACA	GTATGCTGGTCCTCGATTAGC
TRPC3	GCCTTCATGTTCGGTGCTC	GGTCACCTCCAGATGCTCATT
ORAI 1	CTCAACTCGGTCAAAGAGTCAC	CACGACCTCTGCTAGGAAAAG
CALCINEURIN	GTGAAAGCCGTTCCATTTC	GAATCGAAGCACCTCTGTTATT
IL-1B	GAAATGCCACCTTTTGACAGTG	TGGATGCTCTCATCAGGACAG
IL-17	GGCCCTCAGACTACCTCAAC	TCTCGACCCTGAAAGTGAAGG
IL-6	CTGCAAGAGACTTCCATCCAG	AGTGGTATAGACAGGTCTGTTGG
TNF-A	CCTGTAGCCACGTCGTAG	GGGAGTAGACAAGGTACAACCC
IFN-g	ATGAACGCTACACACTGCATC	CCATCCTTTTGCCAGTTCCTC
CD-31	CTGCCAGTCCGAAAATGGAAC	CTTCATCCACCGGGGCTATC
VEGF	GCACATAGAGAGAATGAGCTTCC	CTCCGCTCTGAACAAGGCT
A-SMA	GTCCCAGACATCAGGGAGTAA	TCGGATACTTCAGCGTCAGGA
SP-D	CTCCCACTATCAGAAAGCTGC	CCCACATCTGTCATACTCAGGAA
CASPASE 3	ATGGAGAACAACAAACCTCAGT	TTGCTCCCATGTATGGTCTTTAC
NGAL	GGGAAATATGCACAGGTATCCTC	CATGGCGAACTGGTTGTAGTC
GAPDH	TGGCCTTCCGTGTTTCCTAC	GAGTTGCTGTTGAAGTCGCA

Notes: TLR-4: Toll-like receptor 4, NFATC1: Nuclear factor of activated T cells 1; TRPC3: Transient receptor potential cation channel subfamily C member 3, TRPC6: Transient receptor potential cation channel subfamily C member 6, ORAI-1: ORAI calcium release-activated calcium modulator 1, IL-1B: Interleukin 1 beta, IL-17: Interleukin 17; IL-6: Interleukin-6; TNF- α : Tumor Necrosis Factor - α , IFN-g: Interferon Gamma, CD-31: Platelet/endothelial cell adhesion molecule 1, VEGF: Vascular endothelial growth factor, a-SMA: Alpha Smooth Muscle actin, NGAL: Lipocalin 2; GAPDH: Glyceraldehyde-3-Phosphate Dehydrogenase.