

S1 Table. Primers used for real-time PCR

Genes	Forward primers	Reverse primers	Concentrations (nM)
IL-6	5'-GATGGCTGAAAAAGATGGATG -3'	5'-CAGCTCTGGCTTGTTCCTCAC-3'	200
IL-8	5'-ACACTGCGCCAACACAGAAAT-3'	5'-ACACTGCGCCAACACAGAAAT-3'	100
IL-24	5'-AGAATTGAGGCTGCTTGGGA-3'	5'-AAGGGTCTGCTGGCTAAAGTC-3'	200
TNF- α	5'-CTCTCTAATCAGCCCTCTGGC-3'	5'-ATGAGGTACAGGCCCTCTGAT-3'	250
ADANTS-1	5'-GAACAAAACCGACAGAAAGCA -3	5'- TGTCACATTCCCTCATCGTG -3'	200
ADAMTS-6	5'-GTCAGAAATGCTCAGCTACTTGTGC-3	5'-TTGTTCTCCATCTTTCCCTCTG-3'	200
ADAMTS-12	5'-ACAGGCGAGCGCTTTATTTTC -3	5'-AAAGGTTTGCAAGCCAGCTC-3'	200
18S	5'-CGGCTACCACATCCAAGGAA-3'	5'-GCTGGAATTACCGCGGCT-3'	150