

Supplementary Table 1 Primers used in RT-qPCR

Product	Forward Primer (5'-3')	Reverse Primer (5'-3')
MMP-9	GCAATGCTGATGGGAAACCC	AGAAGCCGAAGAGCTTGTCC
MMP-2	ACCAGCTGGCCTAGTGATGA	CTGGGGCAGTCCAAAGAACT
$\beta$ -actin	AGCGAGCATCCCCCAAAGTT	GGGCACGAAGGCTCATCATT