

**Table S1** Sequence of primers and probes.

Gene	Forward primer	Reverse primer	Probe
TIMP-1	5'- GACGGCCTTCTGCAAT T CC-3'	5'- GTATAAGGTGGTCTGGTTG ACTTCTG-3'	5'-FAM- ACCTCGTCATCAGGGCCAA GTTTCG-TAMRA-3'
18S	5'- GAATGGCTCATTAAT CAGTTATGG-3'	5'- TATTAGCTCTAGAATTACC ACAGTTATCC-3'	5'-FAM- TCCTTTGGTCGCTCGCTCCT C-TAMRA-3'
MMP-1	5'- AGTGACTGGGAAACC AGATGCTGA-3'	5'- GCTCTTGGCAAATCTGGCC TGTA-3'	SYBR