

S1. Primer sequences used for RT-PCR

MMP9: sense: CAGACGTGGGTCGATTCC
antisense: TCATCGATCATGTCTCGC

MMP2: sense: ACGATGATGACCGGAAGT
antisense: GTGTAGATCGGGGCCATC

The relative mRNA expression was normalized to the expression of the GAPDH
reference gene:

GAPDH: sense: TGTGTCCGTCGTGGATCTGA
antisense: TTGCTGTTGAAGTCGCAGGAG