**Table S2.** List of primers used for MMP and TIMP qRT-PCR analysis.

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| **Gene** | **Forward Primer** | **Reverse Primer** |
| MMP-1 | GCTAACCTTTGATGCTATAACTACGA | TTTGTGCGCATGTAGAATCTG |
| MMP-2 | ATAACCTGGATGCCGTCGT | AGGCACCCTTGAAGAAGTAGC |
| MMP-3 | GCAAGGACCTCGTTTTCATT | CTCTTGGGTATCCAGCTCGT |
| MMP-7 | TGGACGGATGGTAGCAGTCT | TCTCCATTTCCATAGGTTGGAT |
| MMP-8 | GGGAACGCACTAACTTGACC | TTCAAAGGCATCCTTGATAGC |
| MMP-9 | GAACCAATCTCACCGACAGG | GCCACCCGAGTGTAACCATA |
| MMP-14 | CTGTCAGGAATGAGGATCTGAA | AGGGGTCACTGGAATGCTC |
| MMP-16 | AGGGCATCCAGAAGATATATGG | GGCACTGTCGGTAGAGGTCTT |
| TIMP-1 | GGGCTTCACCAAGACCTACA | TGCAGGGGATGGATAAACAG |
| TIMP-2 | GAAGAGCTTGAACCAACAGGT | CGGGGAGGAGATGTAGCAC |
| TIMP-3 | TGCAACTCCGACATCGTG | AAGGGCCCCTCCTTTACC |