

Supplementary Table 2 Sequences of primer used in this study

Gene symbol	Forward primer (5'-3')	Reverse primer (5'-3')
TIMP-1	GGGCTAAATTCATGGGTTCC	ACAGCGTCGAATCCTTTGAG
MMP2	GGACAGTGACACCACGTGAC	GCGAAGAACACAGCCTTCTC
MMP9	CAATCCTTGCAATGTGGATG	GACCGTCCTTGAAGAAATGC
MMP12	ACGATGTGAGGCAGGAACTC	TCCAATTGGTAGGCTCCTTG
MMP23	AGCTCAGGGAAATGTGGATG	GAGGTTGAAGTGGTCCCAAC
MT1-MMP	CTTCCGAGAAGTGCCCTATG	GGAAACCCTCAGCAAACAAG
integrin α 5	CAAGCTCGGCTTCTTCAAAC	CGGACTGGCTCTTCAGAATC
integrin α 8	AGCAGATTACGTTGGGATCG	CAAGGTCACACACCACCATC
integrin α 11	AAGATGCCGTCCATGAGTTC	GGGTTTCAGTCCCTCCTCTC
integrin β 5	GTGAGGAAGCAGAGGGTGTC	CCGATCTTCTCCTTGCAGAC
Fibronectin	GCGACTCTGACTGGCCTTAC	CAACCTCTTCTCGGACCTTG
GAPDH	ACCATCTTCCAGGAGCGAGA	GCATGGACTGTGGTCATGAG