

## SUPPLEMENTARY TABLE

Supplementary Table 1. Primers used for RT-qPCR

Gene	Direction	Sequence
Human <i>MMP2</i>	Forward	TACAGGATCATTGGCTACACACC
	Reverse	GGTCACATCGCTCCAGACT
Human <i>MMP3</i>	Forward	CTGGACTCCGACACTCTGGA
	Reverse	CAGGAAAGGTTCTGAAGTGACC
Human <i>MMP9</i>	Forward	TGTACCGCTATGGTTACACTCG
	Reverse	GGCAGGGACAGTTGCTTCT
Human <i>MMP14</i>	Forward	GGCTACAGCAATATGGCTACC
	Reverse	GATGGCCGCTGAGAGTGAC
Human <i>NEP</i>	Forward	AGAAATGCTTTCCGCAAGGCC
	Reverse	AGCCTC CCCACAGCATTTTCC
Human <i>IDE</i>	Forward	AGCAGGCTTGAGCTATGATCT
	Reverse	G TTCAGCCCGGAAATTGTTAAGA
ShRNA <i>MMP3</i>	Forward	CCGGAGGATACAACAGGGACCAATTCTCG AGAATTGGTCCCTGTTGTATCCTTTTTTG
	Reverse	AATTCAAAAAAGGATACAACAGGGACCAATT CTCGAGAATTGGTCCCTGTTGTATCCT
shRNA <i>MMP9</i>	Forward	CCGGGCCGGATACAACTGGTATTCCTCGA GGAATACCAGTTTGTATCCGGCTTTTTG
	Reverse	AATTCAAAAAAGCCGGATACAACTGGTATT CCTCGAGGAATACCAGTTTGTATCCGGC