

Gene	Forward primer(5'-3')	Reverse primer(5'-3')
GAPDH	CTGGG CTACACTGAGCACC	AAGTGGTCGTTGAGGGCAATG
MMP-2	TGACATCAAGGGCATTTCAGGAGC	GTCCGCCAAATGAACCGGTCCTTG
MMP-3	CACTCACAGACCTGACTCGG	AGTCAGGGGGAGGTCCATAG
MMP-7	AGATGTGGAGTGCCAGATGT	TAGACTGCTACCATCCGTCC
MMP-9	GAGGTTTCGACGTGAAGGCGCAGATG	CATAGGTCACGTAGCCCACCTGGTC
MMP-14	CCGATGTGGTGTTCAGACA	AACCCTGACTCACCCCATATA
ADAM10	AGACTCGTGGTGGCACATTT	TGAATGATCTGCACAGCCCC
ADAM15	ATCAAGTTGGAGCTGGACGG	CATATCCCCGCACTCTTCCC
KLK7	GAGAAGAAGTGAGTACACCGTGC	GGTGGCGGAATGACTTCGAG
PLG	CAGCTGGGAGCAGGAAGTATAG	GGAATGTCTTACCTAGGTCTGTGGG