

**Table S1. A List of primers for real-time quantitative PCR**

Gene	Accession number	Forward primer	Reverse primer
IL-8	JN559767.1	AGTGGGCCACACTGTGAAAA	CCCACACAGTACATGAGGC
$\alpha$ -SMA	NM 00103450	GAAGCCCAGCCGAGAACTTT	TCCCACCATCACTCCCTGAT
Vimentin	NM 173969.3	GGATGCGCTCAAAGGGACTA	TCGAGCGCCATCTTGACAT
CXCL2	NM 174299.3	AGACCTTGCAGGGGATTAC	TTCTGTAGGGGCAGGGTCT
CCL5	NM 175827.2	CACCCACGTCCAGGAGTATT	AGCTGCTTAGGACAAGAG
Cytokerati	K03532.1	ACTGACTTCGTCCTACGGGA	CGCAAGAGCCTTTCCTTG
Collagen-1	NM 00103403	AAAGAGGCACGTCTGGTACG	CCCGGATCTCGATCTCGTT
MMP1	NM 174112.1	GGAAACTACTACAACCTGAA	TTTTCAATCCTGTAGGTCA
SDF-1	NM 00111317	ACGACGCCCTCAATGTGGCAA	GGTGGGTCTAGTGAAAG
GAPDH	NM 00103403	AGCCGTAACCTCTGTGCTGT	ATGGCGACGATGTCCACTT