

Table SI. Sequences of the primers used for reverse transcription quantitative PCR.

Gene target	Forward primer (5'→3')	Reverse primer (5'→3')
c-Jun	GTGCCGAAAAAGGAAGCTGG	CTGCGTTAGCATGAGTTGGC
TGF- β	CGTGGAGGGGAAATTGAGG	GCCATGAGAAGCAGGAAAGG
TIMP-1	ACACTGTTGGCTGTGAGGAATG	GCAAGGTGACGGGACTGG
TIMP-3	CGCAAGGGGCTGAACTATC	GGCGTAGTGTTTGGACTGGTAG
ADAMTS-4	ACCCAAGCATCCGCAATC	GAATGGCTGTGTCAAAGTGGTC
ADAMTS-5	GGCTCAAAGCTGCAGTATGAC	GTCTTTGGCTTTGAACTGTCG
Aggrecan	GCCTATCAGGACAAGGTCTCAC	ATGGCTCTGTAATGGAACACGA
COL1A1	GTGCGATGACGTGATCTGTGA	GTTTCTTGGTCGGTGGGTG
COL2A1	GCTCCCAGAACATCACCTACC	CAGTCTTGCCCCACTTACCG
IL-1 β	AAATGATGGCTTATTACAGTGGC	CTTGCTGTAGTGGTGGTCGG
IL-6	CACTGGTCTTTTGGAGTTTGAGG	TGGGTCAGGGGTGGTTATTG
IL-17	CTCTGTCCCCATCCAGCAAG	GGTGGACAATCGGGGTGAC
TNF- α	CACGCTCTTCTGCCTGCTG	GGCTTGTCACTCGGGGTTC
actin	TGACGTGGACATCCGCAAAG	CTGGAAGGTGGACAGCGAGG