

SUPPLEMENTARY TABLE

Supplementary Table 1. Primers sequences used for real-time polymerase chain reaction (RT-PCR)

Gene (human)	Forward primer (5'-3')	Reverse primer (5'-3')	Product size (bp)
CDKN1A	TCCAGCGACCTTCCTCATCCAC	TCCATAGCCTCTACTGCCACCATC	108
CDKN2A	ACACCGCTTCTGCCTTTTCAC	TGAAGTCGACAGCTTCCGGA	119
MMP13	AATTAAGGAGCATGGCGACTTCTACC	TGGAGTGGTCAAGACCTAAGGAGTG	197
ADAMTS5	TGGCCTCTCCCATGACGATT	GCTTTCGTGGTAGGTCCAGC	188
IL1B	TGGCTTATTACAGTGGCAATGAGGATG	TGTAGTGGTGGTCGGAGATTCGTAG	138
IL6	ATTCAATGAGGAGACTTGCCTGGTG	ATCTGCACAGCTCTGGCTTGTTTC	120
COL2A1	GGAGCAGCAAGAGCAAGGAGAAG	TGGACAGCAGGCGTAGGAAGG	138
ACAN	TCCTGGTGTGGCTGCTGTCC	TCTGGCTCGGTGGTGAACCTCTAG	93
SOX9	CACACGCTGACCACGCTGAG	GCTGCTGCTGCTCGCTGTAG	100
β-ACTIN	AAGGTGACAGCAGTCCGGTT	TGTGTGGACTTGGGAGAGG	195

Gene (rat)	Forward primer (5'-3')	Reverse primer (5'-3')	Product size (bp)
Cdkn1a	TCCTGGTGATGTCCGACCTGTTC	GCGGCTCAACTGCTCACTGTC	85
Cdkn2a	GCTGGATGTGCGCGATGCC	CAGAAGTTATGCCTGTCGGTGACC	141
Mmp13	CATACTACCATCCTGTGACTCTTGCG	CCACATCAGGCACTCCACATCTTG	171
Adamts5	TCTGCCTGCAAGGGAAATGT	CAATGGCGGTAGGCAAACCTG	142
Il1b	GACAAGAGCTTCAGGAAGGCAGTG	CACACTAGCAGGTCGTCATCATCC	176
IL6	ATTCAATGAGGAGACTTGCCTGGTG	ATCTGCACAGCTCTGGCTTGTTTC	120
Col2a1	ACGCTCAAGTCGCTGAACAACC	TCAATCCAGTAGTCTCCGCTCTTCC	131
Acan	AGTGAACAGCATCTACCAAGACAAGG	GAGTCATTGGAGCGAAGGTTCTGG	99
Sox9	GCGAGCAGCAGCAGCACTC	TCTGGTGGTCCGGTGTAGTCATACTG	117
β-Actin	GCAGGAGTACGATGAGTCCG	ACGCAGCTCAGTAACAGTCC	74