Supplementary Table S2. Primers used for RT-qPCR

Gene	Forward primer (5′-3′)	Reverse primer (5′-3′)
COLⅡ	TGGACGATCAGGCGAAACC	GCTGCGGATGCTCTCAATCT
ACAN	GGCATTTCAGCGGTTCCTTCTC	AGCAGTTGTCTCCTCTTCTACGG
MMP3	AGTCTTCCAATCCTACTGTTGCT	TCCCCGTCACCTCCAATCC
MMP13	AATATCTGAACTGGGTCTTCCAAAA	CAGACCTGGTTTCCTGAGAACAG
ADAMTS4	CTACCTGACTGGCACCATCAAT	CCGATATTGTAACACGCCTAAC
ADAMTS5	GACCGATGGCACTGAATGTAGGC	TCTCCTCCACATACTCCGCACTTG
WDR11-AS1	ACCATGCAAACCACGTTCAC	TGCCCTGGATACACTTGCTG
PABPC1	CACCAGATACCAGGGTGTTAAT	GCCACAATTCTACCGTTCATTT
SOX9	GACAGCCCCCTATCGACTTC	CAAACTCGTTGACATCGAAGG
SOX6	GACCAGTGTTACTTTTGGAACC	TTTCTCCAAGAAGTTCACTGGT
β-ACTIN	AGTTGCGTTACACCCTTTCTTG	TCACCTTCACCGTTCCAGTTT
GAPDH	CACCCACTCCTCCACCTTTG	CCACCACCCTGTTGCTGTAG
U6	CTCGCTTCGGCAGCACA	AACGCTTCACGAATTTGCGT

Notes: COLⅡ type II collagen, ACAN aggrecan, MMP matrix metalloproteinase, ADAMTS a disintegrin and metalloproteinase with thrombospondin motifs, WDR11-AS1 WDR11 divergent transcript, PABPC1 polyadenylate-binding protein cytoplasmic 1, SOX SRY-related high-mobility group box, β-ACTIN actin beta, GAPDH glyceraldehyde phosphate dehydrogenase, U6 small nuclear RNA U6