

SUPPLEMENTARY TABLE

Supplementary Table 1. Primer sequence.

Gene	Forward	Reverse
GAPDH	TGTGTCCGTCGTGGATCTGA	TTGCTGTTGAAGTCGCAGGAG
COL2A1	CCAGATTGAGAGCATCCGCA	ACTTTCATGGCGTCCAAGGT
SOX9	CCACCCCGATTACAAGTACCAG	CAGCGCCTTGAAGATAGCAT
MMP13	TTCTGGTCTTCTGGCACACG	TTGTAGCCTTTGGAAGTCTTG
ADAMTS5	GCTAAGGGCACAGGCTACTATG	CCGTCACATCCAGTTCTCACA
cdkn1a	TTGTCGCTGTCTTGCACT	AGAAGACCAATCTGCGCTTG
cdkn2a	GCTCTTCTGCTCAACTACGGT	CGATGTCTTGATGTCCCCGC
mTOR	GATCCATCTCGGCAACTTGACC	GCGTCAATCTTCCGAGCACT
RPS6	AACAGATTGCCAAGAGACGTA	AAGCCAATGAAAGATTCAAGGTC