

Table S1. qPCR primers.

Gene	Forward primer sequence
COL2A1	CCTGAGTGGGAAGAGTGGAGACT
SOX9	AAGCTCTGGAGACTTCTGAACGA
IHH	CGGTGGACATCACCACATCA
ACTB	AGAAAATCTGGCACCACACC

Reverse primer sequence
TCCTTGCTCTTGCTGCTCCA
CGCCTTGAAGATGGCGTTGG
CGTGGGCCTTTGACTCGTAA
AGAGGCGTACAGGGATAGCA