

Supplementary table 1: Primers used to study the expression of cartilage-specific genes and hypertrophic markers.

Gene	Sequence (5'→3')		Amplicon Size
	Forward primer	Reverse primer	
<i>COL2A1</i>	CCTGAGTGGAAGAGTGGAG AC	TTGCTGCTCCACCAGTTCTT	149
<i>SOX9</i>	GCTCTGGAGACTTCTGAACG A	CCGTTCTTCACCGACTTCCT	132
<i>ACAN</i>	CCGAGGAGCAGGAGTTTGTC	CAAATTGCATGGGGTGTCCA T	114
<i>COL10A1</i>	AAAGGCCCACTACCCAACAC	GCTCTCCTCTTACTGCTATA CCTTT	82
<i>RUNX2</i>	CCTAAATCACTGAGGCGGTC	CAGTAGATGGACCTCGGGA A	91
<i>PTH1R</i>	CTCTTCAACTCCTTCCAGGG AT	TCCAGCGGCTCCAAGATTTC	97
<i>β-ACTIN</i>	GACGACATGGAGAAAATCT G	ATGATCTGGGTCATCTTCTC	131