

Supplementary table S1 List of qRT-PCR primers used in this study

Gene	Fw primer 5' to 3'	Rw primer 5' to 3'
<i>18S</i>	GTAACCCGTTGAACCCATT	CCATCCAATCGGTAGTAGCG
<i>GAPDH</i>	CCACCCATGGCAAATTCATGGCA	TCTAGACGGCAGGTCAGGTCCACC
<i>RPL13</i>	CATTTCTGGCAATTTCTACAG	CAGGCAACGCATGAGGAAT
<i>COL2A1</i>	TGGCCTGAGACAGCATGAC	AGTGTTGGGAGCCAGATTGT
<i>ACAN</i>	GCACATGCCTTCTGCTT	GGAACCACTTGGGTCACG
<i>SOX9</i>	GTACCCGCACTTGCACAAC	TCGCTCTCGTTCAGAAGTCTC
<i>COL10A1</i>	TTTACGCTGAACGATACCAAA	TTGCTCTCCTCTTACTGCTAT
<i>IBSP</i>	CAGGGCAGTAGTGACTCATCC	TCGATTCTTCATTGTTTTCTCCT
<i>MEF2C</i>	GTATGGCAATCCCCGAACT	ATCGTATTCTTGCTGCCTGG
<i>BMP2</i>	ACGAGGTCCTGAGCGAGTTC	GAAGCTCTGCTGAGGTGATAA
<i>BMP4</i>	GGATCTTTACCGGCTTCAGTC	CCTGGGATGTTCTCCAGATG
<i>BMP6</i>	ATTACAACAGCAGTGAATTGA	TTCATGTGTGCGTTGAGTG
<i>ID1</i>	ATCAGGGACCTTCAGTTGGAGC	AGACCCACAGAGCACGTAATTCC
<i>GREM1</i>	CCGCACTCAGCGCCAC	AGGGCTCCCACCGTGTA
<i>PTH1H</i>	CGGTGTTCTGCTGAGCTA	TGCGATCAGATGGTGAAGGA