

Additional file 4: Table S4. Table of the PrimeTime Mini qPCR Assays for quantitative PCR analysis of *COL11A1*

Gene	Primer 1 (5'-3')	Primer 2 (5'-3')	Probe
<i>COL11A1</i>	TTCTCCACGCTGATTGCTAC	TTGGTGTTGAGGTTGGGAG	56-FAM/TTAACATCGCTGACGGGAAGTGGC/36-TAMSp
<i>HPRT1</i>	TGCTGAGGATTTGGAAAGGG	ACAGAGGGCTACAATGTGATG	56-FAM/AGGACTGAACGTCTTGCTCGAGATG/36-TAMSp
<i>GAPDH</i>	GGCCATCCACAGTCTTCTG	CAGCCTCAAGATCATCAGCAA	56-FAM/ATGACCACA/ZEN/GTCCATGCCATCACT/31ABkFQ
<i>18S</i>	CGAATGGCTCATTAAATCAGTTATGG	TATTAGCTCTAGAATTACCACAGTTATCC	56-FAM/TCCTTTGGTCGCTCGCTCCTCTCCC/TAMRA