

Supplemental table 1. Primer sequences on genes analyzed by RT-qPCR

Gene Name	Forward (5'-3')	Reverse (5'-3')
<i>ACAN</i>	AAGGTCTCTCTCTCTCAGCACCCCT	TGGCTGAGGGAATGGACACTGAAA
<i>COL1A1</i>	GTTCTCAGACTGCCAAAGAAGCCT	TCCGATGTTTCTGCTTTGTCGTGG
<i>COL2A1</i>	TTCATCCCACCCTCTCACAGTT	CCTCTGCCTTGACCCGAA
<i>COL9A1</i>	TCGATGTGCTGTCTCTGGAGTGAT	CTTTGCTTTCACATAGAAGCGCTCA
<i>IGF1</i>	TGAAGATGCACACCATGTCCTCCT	AACTGAAGAGCATCCACCAGCTCA
<i>IGF2</i>	ACACAGCTCACAGCACACAAACAC	AGAATCTTAGCGGGACTTTGGCCT
<i>IL-1B</i>	AACAGGCTGCTCTGGGATTCTCTT	ATTTCACTGGCGAGCTCAGGTACT
<i>iNOS</i>	GCGTTACTCCACCAACAATGGCAA	ATAGCGGATGAGCTGAGCATTCCA
<i>MMP1</i>	AGTGACTGGGAAACCAGATGCTGA	TCAGTGAGGACAAACTGAGCCACA
<i>MMP13</i>	ACAAGTAGTTCCAAAGGCTACAA	ATAGGAAACATGAGTGCTCCAG
<i>TBP</i>	GGTGCTAAAGTCAGAGCAGAA	CAAGGGTACATGAGAGCCATTA