

Table 1. RTqPCR Primers

<b>Gene Name</b>	<b>GeneID</b>	<b>Forward primer sequences</b>	<b>Reverse primer sequences</b>
Actin Beta	<b>ACTB</b>	AGCACAGAGCCTCGCCTTT	CGGCGATATCATCATCCAT
Aggrecan	<b>ACAN</b>	GTGCCTATCAGGACAAGGTCT	GATGCCTTTCACCACGACTTC
AKT Serine/Threonine Kinase 1	<b>AKT1</b>	ATGGCGCTGAGATTGTGTCA	CCCGGTACACCACGTTCTTC
CD14/Myeloid Cell-Specific Leucine-Rich Glycoprotein	<b>CD14</b>	CAACCTAGAGCCGTTTCTAAAGC	GCGCCTACCAGTAGCTGAG
CD163/Hemoglobin Scavenger Receptor	<b>CD163</b>	GCGGGAGAGTGGAAGTGAAAG	GTTACAAATCACAGAGACCGCT
Collagen Type 1 Alpha 1 Chain	<b>COL1A1</b>	GTAACAGCGGTGAACCTGG	CCTCGCTTTCCTTCCTCTCC
Collagen Type II Alpha 1 Chain	<b>COL2A1</b>	GGGATCGTGGTGACAAAGGT	CTGGGCAGCAAAGTTTCCAC
Hyaluronan And Proteoglycan Link Protein 1	<b>HAPLN1</b>	TCTGGTGCTGATTTCAATCTGC	TGCTTGGATGTGAATAGCTCTG
Hypoxanthine Phosphoribosyltransferase 1	<b>HPRT1</b>	TGCTGACCTGCTGGATTACA	TCCCCTGTTGACTGGTCATT
Matrix Metalloproteinase 13	<b>MMP13</b>	CCAGACTTCACGATGGCATTG	GGCATCTCCTCCATAATTTGGC
<u>Primers tested with no detectable response:</u>			
CD4/T-Cell Surface Glycoprotein CD4	<b>CD4</b>	TGCCTCAGTATGCTGGCTCT	GAGACCTTTGCCTCCTTGTTT
Collagen Type X Alpha 1 Chain	<b>COL10A1</b>	CCAGCACGCAGAATCCATC	ATGCCTGTGGGCATTTGGTA
KIT Proto-Oncogene Receptor Tyrosine Kinase	<b>KIT/CD117</b>	CGTTCTGCTCCTACTGCTTCG	CCCACGCGGACTATTAAGTCT
Microfibril Associated Protein 5	<b>MFAP5</b>	GGGTCAATAGTCAACGAGGAGA	CTGTAGCGGGATCATTACCA