

Supplemental Material S1. Primer sequences used for quantitative PCR.

Gene	Description	Forward Primer (5'-3')	Reverse Primer (5'-3')	Size (bp)	Reference Sequence
<i>Ccna2</i>	Cyclin A2	GGCTGACACTCTTTCCG	CTGGTAGCAAGAATTAGAGCAT	151	NM_009828.3
<i>Ccnb1</i>	Cyclin B1	AGCAAATATGAGGAGATGTACC	CGACTTAGATGCTCTACGGA	172	NM_172301.3
<i>Ccnd1</i>	Cyclin D1	TCCCAGACGTTTCAAGAAC	AGGGCATCTGTAAATACACT	154	NM_007631.2
<i>Ccne1</i>	Cyclin E1	TGCACCAGTTTGCTTATGTT	CCGTGTGCTTGACATAGG	159	NM_007633.2
<i>Cdkn1a</i>	Cyclin-dependent kinase inhibitor 1A (p21)	GACAAGAGGCCAGTACTTC	GCTTGGAGTGATAGAAATCTGTC	181	NM_007669.5
<i>Coll1a1</i>	Collagen, type I, alpha 1	ACTGCAACATGGAGACAGGTCAGA	ATCGGTTCATGCTCTCTCCAAACCA	128	NM_007742.4
<i>Coll1a2</i>	Collagen, type I, alpha 2	CCAGCGAAGAATCATAACAGC	GGACACCCCTTCTACGTTGT	105	NM_007743.2
<i>Col3a1</i>	Collagen, type III, alpha 1	ACGTAAGCACTGGTGGACAG	CAGGAGGGCCATAGCTGAAC	98	NM_009930.2
<i>Col4a1</i>	Collagen, type IV, alpha 1	GGCAGGTCAAGTTCTAGCGT	TGGCCTGATGTTGGTAACCC	106	NM_009931.2
<i>Col5a1</i>	Collagen, type V, alpha 1	GGAGAGCCACGTGTTCTGTAG	GAGGGAATGAGGCATGGCAG	135	NM_015734.2
<i>Col6a1</i>	Collagen, type VI, alpha 1	AAAGGCACCTACACCGACTG	GCATGGTTCCTTGTAGCCCT	135	NM_009933.4
<i>Egr1</i>	Early growth response 1	CAGCGCCTTCAATCCTCAAG	GCGATGTCAGAAAAGGACTCTGT	78	NM_007913.5
<i>Egr2</i>	Early growth response 2	GGTTGTGCGAGGAGCAAATG	GGCAGCTGGTGCATAAAAACC	82	NM_010118.3
<i>Has2</i>	Hyaluronan synthase 2	GAGACCAAGGTTCTGCTTC	CTCTCCATACGGCGAGAGTC	154	NM_008216.3
<i>Igf1r</i>	Insulin-like growth factor I receptor	CTACAAAGCGTGTGTGTGC	CATCCGAGTCACTGCTCTCA	119	NM_010513.2
<i>Mki67</i>	Marker of proliferation Ki67	TCGTGTTACTGGCAGACGAC	ACCGCAGCTTGGTTTCTAGT	111	NM_001081117.2
<i>Mkx</i>	Mohawk homeobox	CAACCCGTACCCTACGAAGA	AGCCGACGTCTAGCATTAGC	102	NM_177595.4
<i>Mmp2</i>	Matrix metalloproteinase 2	GACCTTGACCAGAACACCATC	CATCCACGGTTTCAGGGTCC	163	NM_008610.2
<i>Mmp14</i>	Matrix metalloproteinase 14 (membrane-inserted)	AGGCTGATTTGGCAACCATGA	CCCACCTTAGGGGTGTAATTCTG	172	NM_008608.4
<i>Pcna</i>	Proliferating cell nuclear antigen	TAAAGAAGAGGAGGCGGTAA	TAAGTGTCCCATGTCAGCAA	175	NM_011045.2
<i>Ppid</i>	Peptidylprolyl isomerase D (cyclophilin D)	AGTGAAGATGTCCCACGCAT	CCACGTCAAAGAAGACTCGC	74	NM_026352.3
<i>Scx</i>	Scleraxis	CCTTCTGCCTCAGCAACCAG	GGTCCAAAGTGGGGCTCTCCGTGACT	156	NM_198885.3
<i>Tnmd</i>	Tenomodulin	TGTACTGGATCAATCCCCTCT	GCTCATTCTGGTCAATCCCCT	114	NM_022322.2