

Table S1. Gene primers for qRT-PCR

<i>ACTB</i>	Forward	GCCGACAGGATGCAGAAGGAGATCA
	Reverse	AAGCATTTCGCGGTGGACGATGGA
<i>BMP2</i>	Forward	TGACGAGGTCCTGAGCGAGTTC
	Reverse	TGAGTGCCTGCGATACAGGTCTAG
<i>COL1A1</i>	Forward	TGGCAAAGAAGGCGGCAAAGG
	Reverse	AGGAGCACCAGCAGGACCATC
<i>COL1A2</i>	Forward	CCGTGGCAGTGATGGAAGTGTG
	Reverse	GCAGGACCAGCGTTACCAACAG
<i>COL4A1</i>	Forward	TCTGGCTGTGGCAAATGTGACTG
	Reverse	TTGTCCTGGTGGTCCCTGTGG
<i>COL4A2</i>	Forward	TGAACCTGGAGAGCCTGGATTGG
	Reverse	GTCCTCTGTTGCCTTGCTGTCC
<i>COL4A3</i>	Forward	ACCTGGCACACCTGGAGAACC
	Reverse	CATCCTTGCTGGCTTACCTCTTG
<i>COL4A4</i>	Forward	TGAGAGGACCAGAAGGAGCCATG
	Reverse	GGAGACCCAGGGACGCCATC
<i>COL4A5</i>	Forward	TTGGCTGGCAACTGTAGATGTGTC
	Reverse	CGTGTCTCAAGTCTCCTGCTTTC
<i>COL4A6</i>	Forward	GGTTGTGGCTGCTCCTGGTTAC
	Reverse	TCGTCCTCTCGCTCCTTTCTCAG
<i>HOXA10</i>	Forward	CTCGCCCATAGACCTGTGG
	Reverse	GTTCTGCGCGAAAGAGCAC
<i>IGFBP1</i>	Forward	CGAAGGCTCTCCATGTCACCA
	Reverse	TGTCTCCTGTGCCTTGCGCTAAAC
<i>LIF</i>	Forward	CCAACGTGACGGACTTCCC
	Reverse	TACACGACTATGCGGTACAGC
<i>IHH</i>	Forward	AACTCGCTGGCTATCTCGGT
	Reverse	GCCCTCATAATGCAGGGACT
<i>PRL</i>	Forward	AAGCTGTAGAGATTGAGGAGCAAAC
	Reverse	TCAGGATGAACCTGGCTGACTA
<i>PTGS2</i>	Forward	TCTCCTGCCTACTGGAAGCC
	Reverse	CTAGTCCGGAGCGGGAAGAA
<i>MMP2</i>	Forward	GCCTCTCCTGACATTGACCTTGG
	Reverse	CACCACGGATCTGAGCGATGC
<i>WNT4</i>	Forward	GCTCTGACAACATCGCCTAC
	Reverse	GCCAGCACGTCTTTAC
<i>Actb</i>	Forward	GTGACGTTGACATCCGTAAGA
	Reverse	GCCGGACTCATCGTACTCC
<i>Bmp2</i>	Forward	GAATGACTGGATCGTGGCACCTC
	Reverse	GGCATGGTTAGTGGAGTTCAGGTG
<i>Cebpd</i>	Forward	TCCACGACTCCTGCCATGTACG
	Reverse	GCTGTTGAAGAGGTCGGCGAAG

<i>dPrp</i>	Forward	CCTCATCACGTCTATACATGCG
	Reverse	GCTGCATCAATTCCTGAATGTCA
<i>Esr1</i>	Forward	CCCTCCCGCCTTCTACAGGTC
	Reverse	ACGGCACAGTAGCGAGTCTCC
<i>Esr2</i>	Forward	GCGACGACGGCACGGTTC
	Reverse	CTGCTTCCTGGCTTGCGGTAG
<i>Hoxa10</i>	Forward	GGCAGTTCCAAAGGCGAAAAT
	Reverse	GTCTGGTGCTTCGTGTAAGGG
<i>Igfbp1</i>	Forward	CCGCCACGAGCACCTTGTTCC
	Reverse	AGCTGCTCCTCTGTCATCTCTGG
<i>Ihh</i>	Forward	CTCAGACCGTGACCGAAATAAG
	Reverse	CCTTGGACTCGTAATACACCCAG
<i>Il-11</i>	Forward	GTGCTGACAAGGCTTCGAGTAGAC
	Reverse	CAAGGCCAGGCGAGACATCAAG
<i>Lif</i>	Forward	GCCTCCAGGTCAAGCTCAATGC
	Reverse	ACACGGTACTTGTTGCACAGACG
<i>Mmp2</i>	Forward	TGGCACCACCGAGGACTATGAC
	Reverse	ACACCACACCTTGCCATCGTTG
<i>Mmp9</i>	Forward	GCAGAGGCATACTTGTACCG
	Reverse	TGATGTTATGATGGTCCCCTTG
<i>Pgr</i>	Forward	ATAGACAAGTCTCAGTGGAAAG
	Reverse	TCTGTTGTGTTGTACCTGGTT
<i>Prlr</i>	Forward	TAGATGGGGCCAGGAGAAATC
	Reverse	ACTGGAGAATAGAACACCAGAGC
<i>Wnt4</i>	Forward	AGACGTGCGAGAAACTCAAAG
	Reverse	GGAACCTGGTATTGGCACTCCT