

Table S2. Primer sequences.

Gene	Primer sequence (5' → 3')	Sequence	length	Purification method	Manufacturer
<i>Homo-Pol β</i>	Forward Primer	5'-CCGCAGGAGACTCTCAACG-3'	19	HPLC	TSINGKE
	Reverse Primer	5'-GTACTTGTGGATAGCTTGGCTC-3'	22	HPLC	TSINGKE
<i>Mus-Pol β</i>	Forward Primer	5'-GCGTACAGAAAAGCGGCATC-3'	20	HPLC	TSINGKE
	Reverse Primer	5'-TGTTCTACTCCTGGCAGTTTC-3'	22	HPLC	TSINGKE
<i>Homo-β-Actin</i>	Forward Primer	5'-ACATCCGCAAAGACCTGTAC-3'	20	HPLC	TSINGKE
	Reverse Primer	5'-CAGGGCAGTGATCTCCTTCT-3'	20	HPLC	TSINGKE
<i>Homo-COL1α1</i>	Forward Primer	5'-GAGGGCCAAGACGAAGACATC-3'	21	HPLC	TSINGKE
	Reverse Primer	5'-CAGATCACGTCATCGCACAAAC-3'	21	HPLC	TSINGKE
<i>Mus-COL1α1</i>	Forward Primer	5'-GCTCCTCTTAGGGGCCACT-3'	19	HPLC	TSINGKE
	Reverse Primer	5'-ATTGGGGACCCTTAGGCCAT-3'	20	HPLC	TSINGKE
<i>Homo-COL3α1</i>	Forward Primer	5'-AGATGTACCGTTGGTGCCTG-3'	20	HPLC	TSINGKE
	Reverse Primer	5'-CGTCCTTTGATTCTCGGCCT-3'	20	HPLC	TSINGKE
<i>Mus-COL3α1</i>	Forward Primer	5'-ACTGCAAAAACAGTATTGCCT-3'	21	HPLC	TSINGKE
	Reverse Primer	5'-TCTATGATGGGTAGTCTCATTGCCT-3'	25	HPLC	TSINGKE
<i>Homo- COL5α1</i>	Forward Primer	5'-TACCCTGCGTTCTGCATTTCC-3'	21	HPLC	TSINGKE
	Reverse Primer	5'-GCTCGTTGTAGATGGAGACCA-3'	21	HPLC	TSINGKE
<i>Homo-COL6α1</i>	Forward Primer	5'-GAGCTGGTCAAGTTCGAGCC-3'	20	HPLC	TSINGKE
	Reverse Primer	5'-CCACTGCAGGCTCTTGATGG-3'	20	HPLC	TSINGKE
<i>Mus-COL6α1</i>	Forward Primer	5'-GATGAGGGTGAAGTGGGAGA-3'	20	HPLC	TSINGKE
	Reverse Primer	5'-CAGCACGAAGAGGATGTCAA-3'	20	HPLC	TSINGKE
<i>Homo-COL6α2</i>	Forward Primer	5'-TGCTCCGTGCTCCTGCTCTG-3'	20	HPLC	TSINGKE

	Reverse Primer	5'- TGTGCCTGTTTCTGACTTGG-3'	20	HPLC	TSINGKE
<i>Mus-COL6a2</i>	Forward Primer	5'- ATGTGAGGGAGACCTGTGGA-3'	20	HPLC	TSINGKE
	Reverse Primer	5'- TGTGCCTGTTTCTGACTTGG-3'	20	HPLC	TSINGKE
<i>Homo-YY1</i>	Forward Primer	5'- AAGAGCGGCAAGAAGAGTTAC-3'	21	HPLC	TSINGKE
	Reverse Primer	5'- CAACCACTGTCTCATGGTCAATA-3'	23	HPLC	TSINGKE
<i>Homo-TGFβ1</i>	Forward Primer	5'- TGCACATTGCCTGTTCTGCT-3'	20	HPLC	TSINGKE
	Reverse Primer	5'- TGCATCTTGTTGGCTGCAT-3'	20	HPLC	TSINGKE
<i>Homo-MMP2</i>	Forward Primer	5'- GTGAAGTATGGGAACGCCG-3'	19	HPLC	TSINGKE
	Reverse Primer	5'- GCCGTACTTGCCATCCTTCT-3'	20	HPLC	TSINGKE
<i>Homo-MMP3</i>	Forward Primer	5'- ACATGGAGA CTTTGTCCCT TTTG-3'	23	HPLC	TSINGKE
	Reverse Primer	5'- TTGGCTGAGTGGTAGAGTCCC-3'	21	HPLC	TSINGKE
<i>Homo-MMP9</i>	Forward Primer	5'- AGACCTGGGCAGATTCCAAAC-3'	21	HPLC	TSINGKE
	Reverse Primer	5'- CGGCAAGTCTTCCGAGTAGT-3'	20	HPLC	TSINGKE
<i>Homo-MMP13</i>	Forward Primer	5'- CCAGACTTCACGATGGCATTG-3'	21	HPLC	TSINGKE
	Reverse Primer	5'- GGCATCTCCTCCATAATTTGGC-3'	22	HPLC	TSINGKE
<i>Homo-ApoE</i>	Forward Primer	5'-CGCTTTTGGGATTACCTGCG-3'	20	HPLC	TSINGKE
	Reverse Primer	5'-GGGGTCAGTTGTTCCCTCCAG-3'	20	HPLC	TSINGKE
<i>Mus-ApoE</i>	Forward Primer	5'-ACTTAGCCGGGAAGAAAGAGGA-3'	22	HPLC	TSINGKE
	Reverse Primer	5'-CCACTCGAGCTGATCTGTCAC-3'	21	HPLC	TSINGKE
<i>Homo-Twist1</i>	Forward Primer	5'- GTCCGCAGTCTTACGAGGAG-3'	20	HPLC	TSINGKE
	Reverse Primer	5'- GCTTGAGGGTCTGAATCTTGCT-3'	22	HPLC	TSINGKE
<i>Homo-POSTN</i>	Forward Primer	5'-GCTATTCTGACGCCTCAAAACT-3'	22	HPLC	TSINGKE
	Reverse Primer	5'-AGCCTCATTACTCGGTGCAAA-3'	21	HPLC	TSINGKE
<i>Homo-sh Pol β</i>	Sense	5'-GGAGCTGAAGCTAAGAAATTG-3'	21	HPLC	TSINGKE
<i>Homo-si POSTN</i>	Sense	5'-CGCAAATGGGCGGTAGGCGTG-3'	21	HPLC	TSINGKE

