

SUPPLEMENTARY TABLE S2. LIST OF PRIMERS USED FOR RT-PCR AND QUANTITATIVE REAL-TIME PCR

<i>Gene</i>	<i>Forward</i>	<i>Reverse</i>	<i>Accession number</i>
<i>Aggrecan</i> (mouse)	5'-GTT GGT TAC TTC GCC TCC AG-3'	5'-GTC CTC CAA GCT CTG TGA CC-3'	NM_007424
<i>β-ACTIN</i> (human)	5'-CTG GAA CGG TGA AGG TGA CA-3'	5'-AAG GGA CTT CCT GTA ACA AT GCA-3'	NM_001101
<i>β-ACTIN</i> (human-mouse)	5'-GCT CCT CCT GAG CGC AAG TA-3'	5'-GAT GGA GGG GCC GGA CT-3'	NM_001101 NM_007393
<i>β-Actin</i> (mouse)	330001 PPM02945A	Qiagen (www.qiagen.com/)	NM_007393
<i>Col1α1</i> (mouse)	330001 PPM03845F	Qiagen	NM_007742
<i>Col2α1</i> (mouse)	5'-CCT CCG TCT ACT GTC CAC TGA-3'	5'-ATT GGA GCC CTG GAT GAG CA-3'	NM_001113515
<i>Col10α1</i> (mouse)	330001 PPM05135F	Qiagen	NM_009925
<i>Dmp1</i> (mouse)	330001 PPM04680E	Qiagen	NM_016779
<i>Hsp90ab1</i> (mouse)	330001 PPM04803E	Qiagen	NM_008302
<i>Igf1</i> (mouse)	330001 PPM03387E	Qiagen	NM_010512
<i>OC</i> (human)	5'-CCT CAC ACT CCT CGC CCT ATT-3'	5'-CCC TCC TGC TTG GAC ACA AA-3'	NM_199173
<i>OP</i> (human)	5'-GCC GAC CAA GGA AAA CTC ACT A-3'	5'-CAG AAC TTC CAG AAT CAG CCT GTT-3'	NM_001040058
<i>Osx</i> (mouse)	5'-AGG CAC AAA GAA GCC ATA C-3'	5'-AAT GAG TGA GGG AAG GGT-3'	NM_130458
<i>Phex</i> (mouse)	330001 PPM41830E	Qiagen	NM_011077
<i>Pthrp</i> (mouse)	5'-GAA CAT CAG CTA CTG CAT GAC AAG-3'	5'-TCT GAT TTC GGC TGT GTG GAT C-3'	NM_008970
<i>Runx2</i> (mouse)	5'-CCG GCC ACT TCG CTA ACT T-3'	5'-TGG TGC TCG GAT CTA CAG GAA-3'	NM_009820
<i>Smad3</i> (mouse)	330001 PPM04461B	Qiagen	NM_016769
<i>Sox9</i> (mouse)	330001 PPM05134C	Qiagen	NM_011448