

Additional File 2:**Table S1.** Primer sequences used for quantitative real-time PCR analysis.

Gene Name	Forward Primer Sequence	Reverse Primer Sequence
<i>Acta2</i> (mouse)	5'-GTCCCAGACATCAGGGAGTAA-3'	5'-TCGGATACTTCAGCGTCAGGA-3'
<i>Ctgf</i> (mouse)	5'-CTGCCTACCGACTGGAAGAC-3'	5'-TCGCATCATAGTTGGGTC-3'
<i>Gapdh</i> (mouse)	5'-CATGGCCTCCGTGTTCCCTA-3'	5'-GCGGCACGTCAGATCCA-3'
<i>COL1A1</i>	5'-GAGGGCCAAGACGAAGACATC-3'	5'-CAGATCACGTCATCGCACAAAC-3'
<i>ACTA2</i>	5'-CTATGCCTCTGGACGCACAAC-3'	5'-CAGATCCAGACGCATGATGGCA-3'
<i>CTGF</i>	5'-GAGTGGGTGTGTGAC-3'	5'-GGCAGTTGGCTCTAA-3'
<i>HPRT</i>	5'-GCTGAGGATTTGGAAAGGGTG-3'	5'-CAGAGGGCTACAATGTGATGGC-3'

Acta2/ACTA2: actin alpha 2; *Ctgf/CTGF*: connective tissue growth factor; *Gapdh*: glyceraldehyde 3-phosphate dehydrogenase; *COL1A1*: collagen type I alpha 1 chain;; *HPRT*: hypoxanthine-guanine phosphoribosyltransferase.