Molecule Probe sequence Catalog number

18S TCTCAAAGATTAAGCCATGCATGTC Rn99999011\_m1

COL1A1 GAGCTGCTGGCCCATCTGGTCCTAA Rn00670303\_g1

TGFB1 ACCGCAACAACGCAATCTATGACAA Rn00572012\_m1

CTGF CCCTGCCCTAGCTGCCTACCGACTG Rn01537278\_g1

ACTA2 ACGTACAACTGGTATTGTGCTGGAC Rn01759928\_G1

IL-6 AATGAGAAAAGAGTTGTGCAATGGC RN99999011\_M1

IL-10 acaggtcccttgctggtggccaca RN99999012\_M1

TNF ACCCTCACACTCAGATCATCTTCTC RN99999017\_M1

**Box 1.** Commercial Taqman probe/primers for real time PCR (Life Technologies). GAPDH: glyceraldehyde-3-phosphate dehydrogenase; COL1A1: collagen, type I, alpha 1 chain; TGFB1: transforming growth factor-β1; CTGF: connective tissue growth factor; MMP2: matrix metallopeptidase 2; ACTA2: smooth muscle alpha-actin 1; PAI1A: plasminogen activator inhibitor type