**Supplementary material table 1.** qPCR primer sequences

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|  | sequences |
| *Collagen Ⅰ* | Forward: CCAAGAAGACATCCCTGAAGTCAReverse: TGCACGTCATCGCACACA |
| *Collagen Ⅲ* | Forward: CTGTAACATGGAAACTGGGGAAAReverse: CCATAGCTGAACTGAAAACCACC |
| *α-SMA* | Forward: CCCAGACATCAGGGAGTAATGGReverse: TCTATCGGATACTTCAGCGTCA |
| *TGF-β1* | Forward: CACTGGAGTTGTACGGCAGTGReverse: AGAGCAGTGAGCGCTGAATC |
| *Mmp-9* | Forward: CGCCTTGGTGTAGCACAACAReverse: ACAGGGTTTGCCTTCTCCGTT |
| *Timp-1* | Forward: CGAGACCACCTTATACCAGCGReverse: ATGACTGGGGTGTAGGCGTA |
| *IL-33* | Forward: GATGGGAAGAAGGTG ATGGTGReverse: TTG TGAAGGACGAAGAAGGC |
| *IL-1β* | Forward: GGAAGCAGCCCTTCATCTTTReverse: TGGCAACTGTTCCTGAACTC |
| *HMGB1* | Forward：ATATGGCAAAAGCGGACAAGReverse：AGGCCAGGATGTTCTCCTTT |
| *GAPDH* | Forward: AACTTTGGCATTGTGGAAGGReverse: CCCTGTTGCTGTAGCCGTAT |