**Supplementary Table 1. Primers used for qRT-PCR.**

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| Primers | Sequence |
| mGapdh\_For | ATCTTCTTGTGCAGTGCCAG |
| mGapdh\_Rev | GTAGTTGAGGTCAATGAAGG |
| mc-Jun\_For | CCTTCTACGACGATGCCCTC |
| mc-Jun\_Rev | GGTTCAAGGTCATGCTCTGTTT |
| mActa2\_For | GAGGCACCACTGAACCCTAA |
| mActa2\_Rev | GTTGTACGTCCAGAGGCATAGA |
| mDesmin\_For | TACACCTGCGAGATTGATGC |
| mDesmin\_Rev | ACATCCAAGGCCATCTTCAC |
| mVimentin\_For | TCTCTGGCACGTCTTGACC |
| mVimentin\_Rev | GCCACGCTTTCATACTGCT |
| mTgfb1\_For | CCATTGCTGTCCCGTGCAGA |
| mTgfb1\_Rev | TTGGTTCAGCCACTGCCGTA |
| mTnf-\_For | CCTGTAGCCCACGTCGTA |
| mTnf-\_Rev | GGGAGTAGACAAGGTACA |
| mIL1b\_For | TGCACTACAGGCTCCGAGA |
| mIL1b\_Rev | AGGCCACAGGTATTTTGTCGTT |
| mPdgfb\_For | CATCCGCTCCTTTGATGA |
| mPdgfb\_Rev | GTGCTCGGGTCATGTTCA |
| mCol1a1\_For | GCTCCTCTTAGGGGCCACT |
| mCol1a1\_Rev | CCACGTCTCACCATTGGGG |
| mCol1a2\_For | AGGCCCAACCTGTAAACACC |
| mCol1a2\_Rev | GAGGACACCCCTTCTACGTT |
| mCol3a1\_For | CTGTAACATGGAAACTGGGGAAA |
| mCol3a1\_Rev | CCATAGCTGAACTGAAAACCACC |
| mTimp1\_For | TGCAGCTTCTTGGTTCCCT |
| mTimp1\_Rev | TAGTCCTCAGAGCCCACGA |
| mTimp2\_For | TCAGAGCCAAAGCAGTGAGC |
| mTimp2\_Rev | GCCGTGTAGATAAACTCGATGTC |
| mMMP8\_For | TCTTCCTCCACACACAGCTTG |
| mMMP8\_Rev | CTGCAACCATCGTGGCATTC |
| mMMP13\_For | CTTCTTCTTGTTGAGCTGGACTC |
| mMMP13\_Rev | CTGTGGAGGTCACTGTAGACT |