**RT-PCR primers**

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| Gene | Stand | Sequence |
| Mouse Acta2 | forward | CATCTTTCATTGGGATGGAGTCAG |
| reverse | CCCCTGACAGGACGTTGTT |
| Mouse Col1a1 | forward | GCTCCTCTTAGGGGCCACT |
| reverse | CCACGTCTCACCATTGGGG |
| Mouse Postn | forward | TGGTCACTTCACGCTCTTTG |
| reverse | TGGAGATACTGTCCCCTTCG |
| Mouse Thbs1 | forward | GCAAAGACGTCGATGAGTGC |
| reverse | CGGTTTGCACACCTGTTTGT |
| Mouse Tnfa | forward | TAGCCAGGAGGGAGAACAGA |
| reverse | TTTTCTGGAGGGAGATGTGG |
| Mouse Stat3 | forward | GCAATACCATTGACCTGCCG |
| reverse | TCAAACGTGAGCGACTCAAAC |
| Mouse 18S | forward | GGAAGGGCACCACCAGGAGT |
| reverse | TGCAGCCCCGGACATCTAAG |