**Table S1. Primers used for** **qRT-PCR**

|  |  |  |  |
| --- | --- | --- | --- |
| Gene | Primers | Sequences | Product size (bp) |
| GAPDH | Forward | CCGAGACATCAAGGAGAAG | 151 |
| Reverse | GTAGTTTCGTGAATGCCGCA |
| TGFβ1 | Forward | GGACGCCGTAAGTGCTTTGA | 143 |
| Reverse | GGACGAACGACTAGGTGTAG |
| TGFβ3 | Forward | CATCTACAAGAAGTTGGAGC | 165 |
| Reverse | CAAACACGCACCTCAAAGC |
| Smad2 | Forward | CCCTCCCAGAAGACCTACC | 138 |
| Reverse | GGCACAAACACGCACCTCA |
| Smad3 | Forward | GCTAACCCTTCGCTCCGT | 125 |
| Reverse | GCTTCCTCCTCTTTATCAG |
| Smad4 | Forward | TTAGTGGTGATGCCTTTG | 141 |
| Reverse | TCCCATGTACTGTCCTCC |
| Smad7 | Forward | CTCAGAACCTGCTTATCAA | 132 |
| Reverse | CTGGCTTGGTCACATCTTG |
|  |  |  |  |