

Supplemental Table. Primers sequences used in QPCR analysis

| mRNA | Forward primer | Reverse primer |
|----------------------|-----------------------|-----------------------|
| $\alpha 1$ integrin | TGAGCCCACCAAGATGAACGA | CCTGGCCGGTGTGATTGT |
| $\alpha 2$ integrin | ACAAGGCAACTGGCTACTGGT | ACAGGTGGCAGTGGGTAGG |
| $\alpha 10$ integrin | GGGCACCGAGGTTTAGACATC | GAGCTCGCTGCCAAAGTATGA |
| $\alpha 11$ integrin | GACAGCACCGCAGACGAT | GCTGTTTGCCTTGACCTCGAA |
| αv integrin | ATGAGAATGGCGAAGGAAAC | TGTTGAAATCCACCACCACG |
| $\beta 3$ integrin | GCGTGTCCCGTAATCGAGA | GGGTCTTGGCATCCGTGGTAA |
| GAPDH | CGAGACCCCACTAACATCAA | TTCACACCCATCACAAACCAT |