**Supplementary File 3.** Table showing the primers used to validate *Npnt* and *Itgα8* knockdown efficiency.

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| --- | --- | --- | --- | --- |
| **rt-PCR primers** | | | | |
| **Name** | **Transcript** | **Forward (5'-3')** | **Reverse (5'-3')** | **Product size (bp)** |
| *Npnt* | XM\_015276574 | CACCTCCAACGCCACCTCTACCTA | AGCGTCCTCTTCTCAACATCACAT | 708 |
| *Itgα8* | XM\_015281310 | CCACCTGAAGCAGATTACAC | ACCGCTAGTACCAGTAGACCA | 1004 |
| *GAPDH* | NM\_204305 | GATTCTACACACGGACACTTCA | CTGAGGGAGCTGAGATGATAAC | 229 |