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| **Supplemental Table 1: Primers used for real time quantitative polymerase chain reaction** |
| **Forward (5’-3’)** | **Reverse (5’-3’)** | **Gene** | **PrimerBank\* ID** |
| TCAGAGGGAAGCACAGTAGAC | TTCCACGCTGATTTGACAGCA | *Scn1a* | 9055328a1 |
| TTCATGGCTTCCAATCCCTCC | GGTGTCACGTCAGTCTTCTCT | *Scn2a* | 26328015a1 |
| CAGACCATGTGCCTTATTGTGT | CCGCGATCTGGAGGTTGTT | *Scn3a* | 9055330a1 |
| ATGGGGTAGGCTCTCCGAG | CCGACTCTGACTTAAACACCTTC | *Scn8a* | 6755410a1 |
| GATCAAGATCATTGCTCCTCCTG | AGGGTGTAAAACGCAGCTCA | *Actb* |   |
| \*References for PrimerBank:Spandidos A, et al. A comprehensive collection of experimentally validated primers for polymerase chain reaction quantitation of murine transcript abundance. *BMC Genomics*. 2008;9:633.Spandidos A, et al. PrimerBank: a resource of human and mouse PCR primer pairs for gene expression detection and quantification. *Nucleic Acids Res*. 2010;38(database issue):D792–D799 |