

Table S1. Primer Sequences for the tested genes.

| Name | Gene no. | Primer sequence |
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| <i>β-actin</i> | NM_181601.5 | Forward: 5'-TCGAGCAGGAGATGGGAACC-3' Reverse: 5'-CTCGTGGATACCGCAAGATTC-3' |
| <i>shha</i> | NM_181601.5 | Forward: 5'-AGACCGAGACTCCACGACGC-3' Reverse: 5'-TGCAGTCACTGGTGCGAACG-3' |
| <i>syn2a</i> | NM_001002597.2 | Forward: 5'-GTGACCATGCCAGCATTTC-3' Reverse: 5'-TGGTTCTCCACTTTCACCTT-3' |
| <i>elval3</i> | NM_131449.1 | Forward: 5'-AGACAAGATCACAGGCCAGAGCTT-3' Reverse: 5'-TGGTCTGCAGTTTGAGACCGTTGA-3' |
| <i>gfap</i> | XM_005163983.4 | Forward: 5'-GGATGCAGCCAATCGTAAT-3' Reverse: 5'-TTCCAGGTCACAGGTCAG-3' |
| <i>gap43</i> | NM_131341.2 | Reverse: 5'-TTCCAGGTCACAGGTCAG-3' Reverse: 5'-CCTCCGGTTTGATTCCATC-3' |