

Supplementary Table 1. Forward (grey background) and reverse (white background) primers for mouse (*Mus musculus*) genes used for Q-PCR.

| <i>Mus musculus</i> (mouse) | |
|--|---------------------------|
| Voltage-gated Na channel type II (NM_001099298) | CTTGCAAGGGGCTTTTGTCTA |
| | GGTTTACAAATTCTGTTACATACGC |
| Glutamate dehydrogenase 1 (NM_008133) | AGCTGGCCAAGAAGGGTTTT |
| | GCATAGGTGTCAGCGATCCA |
| EAA T3 (NM_009199) | GAAAAGCCAGGCCATAAGCG |
| | AGCCACAAGGCTGAGATTCC |
| vGlut (NM_080853) | CGGGAGCGGTCAGGTTTTAT |
| | GCTGATCTTTGCGAACGTGA |
| GAT1 (NM_178703) | CCTACACTGGCACTCTGGAC |
| | GGTCATGGTGTCTGGACCTG |
| GABA receptor subunit (NM_008069) | TTGGGGCTTCTCTCTTTTCCC |
| | GTCGGTCCACTGTCTTTTCA |
| 18s rRNA | GTAACCCGTTGAACCCCAT |
| | CCATCCAATCGGTAGTAGCG |