Table S1. qPCR primers

| GENE   | FORWARD PRIMER | REVERSE PRIMER |
|--------|----------------|-----------------|
| rpl13a | AGAGAAAGCGCATGGTTGTCC | GCCTGTACTTCCAGCCAACCTT |
| vmat2  | TGCCATTATCCCAAGTTACCTGT | TGAGGGCTCACAAGAAGTAGGA |
| hdc    | TTCATGCGTCTCTCTCTGC | CCCAGGCATGATGATGTTTC |
| th1    | GACGGAAGATGATCGGAGACA | CCGCCATGTCTCCGATTCT |
| neurod1| ACACACCTAGAGTTCCGAC | GTCCACGCTCGTCCGCTTT |
| apoeb  | AAGCCTGAACACAGGACACA | GTATGGCTGGAACCGGCTCT |
| mao    | TGGTGAGGTCAGGAGGCTGA | GCTGGTTCCTAGAGGCGGC |
| notch1a| AGAGCAGGATTCAAGCGTC | TTACAGGGAGCTGGAACAAAG |
| mcep2  | ACCTCTACCTTATCAACCAGA | CTTCCACGCTCCAGGAGG |
| shank3b| GGTCTTATGAGGTGTTGAGGCAGG | CCCAGGAGGCTGCCGAAATCTGTC |
| gfap   | AGACAGAGGAGCCAATAGACTAC | GACACCTAGAGCCACGAGAG |
| serta  | ACAACCGATGGAACACTCCC | CAACACCCTGCGGACATAAA |
| hrh3   | CGCCACCCTTCCTGGGAACG | GGGATGAAAAACCCGCGGA |