|  |  |  |
| --- | --- | --- |
| NAME | FORWARD SEQUENCE | REVERSE SEQUENCE |
| Arhgef9 | 5’-CAGGCTGCAATGACTGTGAGA-3’ | 5’-ACACTTGAGACTGAGCGATGC-3’ |
| Bdnf | 5’-GGCTGACACTTTGAGCACGCT-3’ | 5’-CTCCAAAGGCACTTGACTGCTG-3’ |
| Il17 | 5’- TCAGGGTCTTCATTGCGGTG-3’ | 5’-TCTTTAACTCCCTTGGCGCA-3’ |
| Il1β | 5’-TGCCACCTTTTGACAGTGATG-3’ | 5’-ATGTGCTGCTGCGAGATTTG -3’ |
| Il6  | 5′-ACACATGTTCTCTGGGAAATC-3′ | 5’-AAGTGCATCATCGTTGTTCATACA-3’ |
| L34 | 5’-GGTGCTCAGAGGCACTCAGGATG-3’ | 5’-GTGCTTTCCCAACCTTCTTGGTGT-3’ |
| Nrxn2 | 5’- GTGCGCTTTACTCGAAGTGGTG -3’ | 5’- CCCATTGTAGTAGAGGCCGGAC -3’  |
| Pva | 5’-GCTTCTCCTCAGATGCCAGAG-3’ | 5’-TCAACCCCAATCTTGCCGTC-3’ |
| Sam68  | 5’- GACCCCCGTGTGAAGCTTAT -3’ | 5’- AGAGGGTTCAGGTACTCCG -3’ |
| Srsf11 | 5’- AGACGCTCTCGGAGTGCAAG- 3’ | 5’- CTTGTTGATCGTTCCCTTTC-3’ |
|  Vgat | 5’- GGGCTGGAACGTGACAAATG-3’ | 5’- ACTGCGGCGAAGATGATGAG-3’ |

**Supplementary Table1**

**Primer sequence**