

| Primers             | sense (5'→3')             |
|---------------------|---------------------------|
| Mir155hg PCR primer |                           |
| Sense               | ATCAGTGGCACAAACCAGAAAGGG  |
| Antisense           | ACAGCATAACAGCCTTCAGCAAGC  |
| Grin2a PCR primer   |                           |
| Sense               | GATCCTGGCTTCTCCTGTGTTGTG  |
| Antisense           | CGTTCGGTTCCTCACTTGGTCAG   |
| Grin2b PCR primer   |                           |
| Sense               | TGAGACTGAGGAGCAAGAGGATGAC |
| Antisense           | GCTTCTGGCACGGGACTGTATTC   |
| Dlg4 PCR primer     |                           |
| Sense               | CTGCTGTGCGTGGGACTGAAG     |
| Antisense           | AGAACCAATGCGAGATCCTGACAAC |