

Supplementary Table 2. Primers used in real-time PCR assay.

| Primer names | Primer sequences (5'-3') |
|---------------------|---------------------------------|
| ST3GAL1 forward | CACCCACACCCCTGTATTCTCC |
| ST3GAL1 reverse | TGTCCTGACCCAAGCTCAATGC |
| ACTB forward | CATGTACGTTGCTATCCAGGC |
| ACTB reverse | CTCCTTAATGTCACGCACGAT |
| tRFdb-3013a forward | TCCGAGTCACGGCACCA |
| tRFdb-3013b forward | TCGAATCCGAGTCACGGCACCA |
| U6 forward | GGAACGATACAGAGAAGATTAGC |
| U6 reverse | TGGAACGCTTCACGAATTTGCG |