Table S1. The primer sequences for real-time PCR.

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| MiRNAs | Reverse primer sequence | PCR Primer Sequences (5’-3’)\* |
| bta-miR-30b-5p | GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACGGCTCC | F:GCGCGCGCCCGCCCCA |
| bta-miR-141\_R-1 | GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACCTCTTT | F:GCGCGCGAACACGCGG |
| bta-miR-339a\_R-2 | GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACGGCTCC | F:GCGCGCGCCCGCCCCA |
| bta-miR-339b | GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACGGCTCC | F:GCGCGCGCCCGCCCCA |
| chi-miR-340-5p | GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACTCGTCT | F:GCGCGCGAAAAGCAAG |
| bta-miR-20a | GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACCTCCTG | F:CGCGCGAAAGGCAAGG |
| bta-miR-30f\_R-3 | GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACTGGGTG | F:CGCGCGGAAACACCCA |
| bta-miR-27a-3p | GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACCGGCTT | F:CGCGCGCGCACAGGGC |
| bta-miR-193a-5p | GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACTCTCTC | F:CGCGCGGGGCGCGGGC |
| U6 | AACGCTTCACGAATTTGCGT | F:CTCGCTTCGGCAGCACA |

\*means the primer sequences of downstream PCR were unified as AGTGCAGGGTCCGAGGTATT.