S2 Table. RT-qPCR assays for selected miRNAs used for sRNA-Seq results validation.

TaqMan MicroRNA Assays (Thermo Fisher Scientific), ordered according to the sRNA-Seq sequence of the selected miRNAs together with their IDs, mature miRNA sequence and efficiency of amplification.

|  |  |  |  |
| --- | --- | --- | --- |
| **Assay name** | **Assay ID (Thermo Fisher Scientific)** | **Mature miRNA sequence** | **Efficiency of amplification** (**%)** |
| gma-miR390b | 007109\_mat | AAGCTCAGGAGGGATAGCACC | 106.5 |
| stu-miR398a-5p | 469260\_mat | GGGTTGATTTGAGAACATATG | 91.6 |
| stu-miR408b-5p | 468849\_mat | ACGGGGACGAGACAGAGCATG | 104.2 |
| sly-miR4376 | 473102\_mat | ACGCAGGAGAGATGATGCTGGA | 104.6 |
| bna-miR167a | 006933\_mat | TGAAGCTGCCAGCATGATCTAA | 98.3 |
| stu-miR6022 | 475531\_mat | TGGAAGGGAGAATATCCAGGA | 100.7 |
| stu-miR827-5p | 468282\_mat | TTTGTTGATGGTCATCTATTC | 105.6 |