

Supplementary information, Table S1

Table S1 Sequences of primers and probes used in this study.

| Primer name | Sequence |
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| <i>RT primers:</i> | |
| miR-376a | 5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGAT ACGACACGTGG-3' |
| U6 | 5'-AAAATATGGAACGCTTCACGAATTTG-3' |
| <i>qRT-PCR primers:</i> | |
| Ago2 up | 5'-CAGGAAGAATCTATACACAGCCATGC-3' |
| Ago2 down | 5'-CACTTGATGGACACCTTGAAGATGC-3' |
| CDK2 up | 5'-CAA GCTAGCAGACTTTGGACTAGC-3' |
| CDK2 down | 5'-CACAGCTGTGGAATAATATT TGCAGC-3' |
| miR-376a up | 5'-TCGGCGATCATAGAGGAAAATCC-3' |
| miR-376a down | 5'-GTGCAGGGTCCGAGGT-3' |
| <i>Primers for 3' UTR:</i> | |
| Ago2 up | 5'-TCTAGACTTTGCTTGACATGTTTTAGTGTTTAG-3' |
| Ago2 down | 5'-CTGCAAACCAGATATATATATTTTTCTCTTACAT-3' |
| CDK2 up | 5'-TCTAGATCCAATCAGTTTATAACCCTAG-3' |
| CDK2 down | 5'-ATGAGCTACAAACT AAATTACAAATAACG-3' |
| <i>Primers for full length:</i> | |
| Ago2 up | 5'- AAGCTTCCACCATGTACTCGGGAGCC-3' |
| Ago2 down | 5'- TCTAGAGCACTTGTCTGCCAACCTCTC-3' |
| CDK2 up | 5'- AAGCTTCGCTTCATGGAGAACTTCCAAAAGG -3' |
| CDK2 down | 5'- TCTAGAATAGCAAGAGCACTCAAGGACAAGG -3' |
| <i>Probes:</i> | |
| miR-376a | 5'-ACGTGGATTTTCTCTATGAT-3' |
| U6 snRNA | 5'-CCATGCTAATCTTCTCTGTATCGTTCCAA-3' |