

Supplementary materials

Table S1 Base sequence of primers used in this study.

| Name | Base sequence |
|---------------------------|--------------------------------|
| miR-593-5p forward primer | 5'- CACCAAGCCAGGCATTGCTC -3' |
| miR-593-5p reverse primer | 5'-CTCAACTGGTGTGCGTGGGA-3' |
| U6 forward primer | 5'-TTATGGGTCTAGCCTGAC-3' |
| U6 forward primer | 5'-CACTATTGCGGGTCTGC-3' |
| MST4 forward primer | 5'-TCACATTGAGACCCTGTGTTG-3' |
| MST4 reverse primer | 5'-ACCTATCCTGGGTAAATGATCTTG-3' |
| PPM1A forward primer | 5'-GGAAGAATTATCTCGTCGAC-3' |
| PPM1A reverse primer | 5'-GGACGAACCCCCGAAGGACCC-3' |
| TWSG1 forward primer | 5'-CGAGTGGGGACATTAGG-3' |
| TWSG1 reverse primer | 5'-GCTGTCTCGCTCTGTTGC-3' |
| GAPDH forward primer | 5'-GCACCGTCAAGGCTGAGAAC-3' |
| GAPDH reverse primer | 5'-TGGTGAAGACGCCAGTGGGA-3' |