**Table S1.** All primer sequences involved in RT-qPCR.

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| **Gene** | **Forward Primer Sequence** | **Reverse Primer Sequence** |
| gma-miR396e | GCTTCCACAGCTTTCTTGAACTGT | GATCGCCCTTCTACGTCGTAT |
| novel-m0009-5p | GCGGCGTGATTGTGATTTATTTGACT |
| novel-m0271-5p | CATTGGTCTTGATTTGTGGCT |
| novel-m0351-5p | AGGAGCTTGTGTTTTTGTGGATGG |
| pab-miR396a | GCGTTCCACAGCTTTCTTGAACTA |
| sly-miR390b-3p\_R3-21L21 | CTATCCATCCTGAGTTTCACT |
| ata-miR396c-5p\_R1-18L21 | CGCTTCCACAGCTTTCTTGAAT |
| csi-miR393\_R1-21L22 | ATCCAAAGGGATCGCATTGATT |
| ppe-miR858\_R4-21L21 | CGTTTGTTGTCTGTTCGACCTTG |
| ata-miR156e-5p\_R1-19L20\_7A-G | TGACAGGAGAGAGTGAGCA |
| atr-miR393 | TCCAAAGGGATCGCATTGATCC |
| cme-miR156j\_R2-22L22 | TTGACAGAAGAGAGTGAGCAC |
| gma-miR393k\_14G-A | GGTTCCAAAGGGATCACATTGATC |
| cme-miR398b\_R1-21L21 | TGTGTTCTCAGGTCACCCCTTT |
| ata-miR169d-5p | CAGCCAAGGATGACTTGCCGG |
| cme-miR166i\_R1-19L20 | TCGGACCAGGCTTCATTCTTTTCT |
| ata-miR167e-5p\_R1-21L21 | TGAAGCTGCCAGCATGATCTAT |
| tcc-miR530a\_R1-20L20 | TGCATTTGCACCTGCACCTCT |
| zma-miR2275c-5p\_R21-6L21 | ATCGTGAGGGTTCAAGTCCCTCTATCCCCCCCA |
| U6 | GATAAAATTGGAACGATACAG | ATTTGGACCATTTCTCGATTT |