**Table S13.** Number of target genes of differentially expressed miRNAs of *X. sorbifolium.*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **miRNA** | **Number of target genes** | **miRNA** | **Number of target genes** | **miRNA** | **Number of target genes** | **miRNA** | **Number of target genes** |
| ata-miR396e-3p\_R1-15L21 | 531 | ghr-miR156c\_R16-1L20 | 5 | nta-miR167c | 3 | bra-miR5713\_R6-21L21 | 1 |
| ata-miR396c-3p\_R5-19L21 | 526 | gma-miR319l | 5 | pgi-miR6140b\_R9-23L24 | 3 | cme-miR166i\_R1-19L20 | 1 |
| tcc-miR399e\_R1-15L21 | 337 | gma-miR319q | 5 | ppt-miR390c-5p | 3 | cre-miR908.2\_R21-7L22 | 1 |
| ata-miR396c-5p\_R1-18L21 | 59 | gma-miR393k\_14G-A | 5 | ptc-miR482c-3p\_10G-T | 3 | gma-miR1536\_R15-1L21 | 1 |
| ata-miR156e-5p\_R1-19L20\_7A-G | 36 | lus-miR160g\_R1-19L21 | 5 | vun-miR482\_R1-19L24\_14G-A | 3 | gma-miR393c-3p\_R1-21L21 | 1 |
| ata-miR408-3p\_R1-17L20 | 36 | novel-m0116-5p | 5 | ata-miR164c-3p\_R19-5L21 | 2 | gma-miR398d | 1 |
| novel-m0318-5p | 29 | novel-m0271-5p | 5 | ata-miR166c-3p\_R1-18L21 | 2 | gra-miR5741\_R21-7L21 | 1 |
| pab-miR396a | 14 | ppt-miR1074\_R1-16L21 | 5 | bdi-miR5169b\_R7-21L21 | 2 | gra-miR8709a\_R23-1L24\_10T-C | 1 |
| gma-miR396e | 13 | sly-miR9474-5p\_R3-21L22\_8G-T | 5 | bdi-miR7717b-3p\_R10-24L24 | 2 | hbr-miR408a\_R1-21L22\_6T-G | 1 |
| cme-miR156j\_R2-22L22 | 12 | tcc-miR530a\_R1-20L20 | 5 | bra-miR162-5p\_R6-21L21 | 2 | mes-miR477i\_R1-20L21\_6C-T | 1 |
| bra-miR162-3p\_R1-17L21 | 11 | ata-miR169d-5p | 4 | bra-miR9558-3p\_R20-6L22 | 2 | mtr-miR5554c-3p\_R7-21L22 | 1 |
| cme-miR396e\_R1-20L21 | 11 | ata-miR169f-5p\_R4-21L21 | 4 | cme-miR398b\_R1-21L21 | 2 | novel-m0016-5p | 1 |
| cpa-miR408\_R2-20L21 | 11 | atr-miR393 | 4 | csi-miR535\_R2-16L21 | 2 | novel-m0056-5p | 1 |
| ata-miR396e-5p\_14T-C | 10 | lus-miR159c\_R1-21L21 | 4 | gma-miR396j\_R19-2L21 | 2 | novel-m0066-3p | 1 |
| mdm-miR156w\_R1-21L21 | 10 | mes-miR393d | 4 | mtr-miR2673b\_R17-2L22 | 2 | novel-m0277-5p | 1 |
| mtr-miR5219\_R19-5L22 | 10 | ppe-miR397\_R1-20L21 | 4 | mtr-miR4414a-5p\_10C-G | 2 | novel-m0356-5p | 1 |
| novel-m0009-5p | 10 | ptc-miR475d-3p\_R1-17L21 | 4 | nta-miR477a | 2 | osa-miR1853-5p\_R19-4L24 | 1 |
| bra-miR172c-3p | 9 | ptc-miR6479\_R1-15L21 | 4 | pab-miR3709a\_R15-1L21 | 2 | osa-miR812m\_R4-18L24 | 1 |
| gra-miR172b\_R18-1L21 | 8 | sly-miR482e-3p\_8T-A | 4 | sly-miR403-3p\_R2-21L21 | 2 | pgi-miR2118\_R4-22L22\_18C-A | 1 |
| cme-miR159b\_R2-21L21 | 7 | stu-miR171c-3p | 4 | smo-miR171a\_R1-21L21 | 2 | ppt-miR477b\_R1-20L20 | 1 |
| ppe-miR530 | 7 | ata-miR390-5p\_R1-21L21 | 3 | stu-miR408b-3p\_R1-21L21 | 2 | ptc-miR6472\_R21-6L22 | 1 |
| tcc-miR396d | 7 | csi-miR393\_R1-21L22 | 3 | sly-miR403-5p\_R3-21L21 | 2 | sly-miR390b-3p\_R3-21L21 | 1 |
| mtr-miR171c\_R4-21L21 | 6 | csi-miR472\_R2-18L21 | 3 | ata-miR167e-5p\_R1-21L21 | 1 | smo-miR1090\_R21-6L21 | 1 |
| ppe-miR858\_R4-21L21 | 6 | csi-miR530a\_R1-21L21 | 3 | ata-miR169d-3p\_R1-20L21\_12C-G | 1 | stu-miR6149-5p\_R6-20L21 | 1 |
| zma-miR396g-3p\_R20-2L21 | 6 | mdm-miR171b\_R1-21L21 | 3 | ata-miR393-5p\_R1-18L21 | 1 | stu-miR8021\_R10-24L24 | 1 |
| atr-miR156c\_R1-21L21 | 5 | mes-miR394c\_R1-21L22 | 3 | ath-miR413\_R17-3L21 | 1 | stu-miR8034\_R6-21L22 | 1 |
| cca-miR399 | 5 | novel-m0263-5p | 3 | atr-miR397b\_R1-17L21 | 1 | zma-miR2275c-5p\_R21-6L21 | 1 |
| cpa-miR160d | 5 | novel-m0351-5p | 3 | atr-miR8590\_R20-6L24 | 1 | zma-miR399e-5p\_R5-19L21 | 1 |