**Table S7.** Differentially expressed miRNAs and their corresponding expression levels (RPM) in the group Fa vs. Fb.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **miRNA** | **Expression (RPM)** | | **Fold change (Fb/Fa)** | **Log2 (Fold change)** |
| **Mean (Fa)** | **Mean (Fb)** |
| aly-miR167b-3p | 11.394 | 3.006 | 0.264 | −1.922 |
| ata-miR396e-3p\_R1-15L21 | 5.121 | 11.987 | 2.341 | 1.227 |
| ata-miR398g-3p\_R1-19L21 | 1.345 | 6.620 | 4.923 | 2.300 |
| ata-miR408-3p\_R1-17L20 | 16.194 | 36.536 | 2.256 | 1.174 |
| ath-miR838\_R21-7L21 | 3.777 | 1.740 | 0.461 | −1.118 |
| atr-miR8596\_R3-17L24 | 0.000 | 4.285 |  |  |
| bdi-miR169c-3p\_R16-2L20 | 0.672 | 4.101 | 6.100 | 2.609 |
| bdi-miR5169b\_R7-21L21 | 6.209 | 0.646 | 0.104 | −3.266 |
| bdi-miR7746-3p\_R1-15L24 | 10.050 | 4.272 | 0.425 | −1.234 |
| bdi-miR7781-3p\_R16-2L24 | 13.090 | 4.601 | 0.352 | −1.508 |
| bra-miR168a-5p\_R1-16L21 | 9561.212 | 3673.808 | 0.384 | −1.380 |
| cme-miR159b\_R2-21L21 | 196.518 | 84.123 | 0.428 | −1.224 |
| cme-miR398b\_R1-21L21 | 105.510 | 353.946 | 3.355 | 1.746 |
| csi-miR393\_R1-21L22 | 0.608 | 4.126 | 6.785 | 2.762 |
| csi-miR472\_R2-18L21 | 2.496 | 0.475 | 0.190 | −2.395 |
| ghr-miR7491\_R1-15L24 | 4.449 | 1.266 | 0.285 | −1.813 |
| gma-miR1520h\_R22-6L24 | 3.712 | 0.475 | 0.128 | −2.967 |
| gma-miR1536\_R15-1L21 | 6.273 | 0.646 | 0.103 | −3.280 |
| gma-miR396e | 10.593 | 24.815 | 2.343 | 1.228 |
| gma-miR9752\_R21-7L21 | 4.449 | 1.266 | 0.285 | −1.813 |
| gra-miR399\_R3-17L22 | 4.384 | 0.000 |  |  |
| gra-miR8731\_R15-1L21 | 11.873 | 5.247 | 0.442 | −1.178 |
| gra-miR8739\_R19-4L24 | 1.280 | 3.481 | 2.718 | 1.443 |
| hbr-miR408a\_R1-21L22\_6T-G | 1.216 | 5.221 | 4.295 | 2.103 |
| hbr-miR6174\_R6-20L21 | 1.216 | 5.392 | 4.434 | 2.149 |
| mes-miR393d | 16.735 | 41.194 | 2.461 | 1.300 |
| mtr-miR2673b\_R17-2L22 | 13.282 | 2.955 | 0.223 | −2.168 |
| mtr-miR5212-3p\_R20-5L21 | 4.449 | 0.475 | 0.107 | −3.228 |
| mtr-miR5219\_R19-5L22 | 1.888 | 0.000 |  |  |
| mtr-miR5554c-3p\_R7-21L22 | 0.000 | 2.215 |  |  |
| novel-m0039-5p | 1.888 | 0.000 |  |  |
| novel-m0182-5p | 0.000 | 1.740 |  |  |
| novel-m0263-5p | 1.888 | 0.000 |  |  |
| novel-m0318-5p | 5.122 | 0.000 |  |  |
| osa-miR5157b-3p\_R9-24L24 | 0.000 | 1.740 |  |  |
| pab-miR396a | 100.715 | 214.809 | 2.133 | 1.093 |
| pgi-miR2118\_R4-22L22\_18C-A | 2.561 | 0.000 |  |  |
| ppe-miR858\_R4-21L21 | 8.897 | 22.429 | 2.521 | 1.334 |
| ppt-miR477b\_R1-20L20 | 1.216 | 11.892 | 9.776 | 3.289 |
| ptc-miR169aa\_R6-20L21 | 1.280 | 4.576 | 3.573 | 1.837 |
| ptc-miR6472\_R21-6L22 | 3.777 | 0.620 | 0.164 | −2.606 |
| ptc-miR6479\_R1-15L21 | 5.057 | 0.000 |  |  |
| ptc-miR7815\_R2-16L21 | 1.280 | 5.721 | 4.468 | 2.160 |
| rgl-miR5141\_R24-10L24 | 18.884 | 5.392 | 0.286 | −1.808 |
| sbi-miR6228-5p\_R20-5L24 | 0.000 | 2.215 |  |  |
| sly-miR390b-3p\_R3-21L21 | 39.266 | 91.249 | 2.324 | 1.217 |
| sly-miR9477-3p\_R1-15L24 | 1.888 | 0.475 | 0.251 | −1.992 |
| smo-miR1090\_R21-6L21 | 2.496 | 0.475 | 0.190 | −2.395 |
| smo-miR171a\_R1-21L21 | 81.832 | 35.821 | 0.438 | −1.192 |
| stu-miR8021\_R10-24L24 | 30.277 | 11.639 | 0.384 | −1.379 |
| tae-miR1121\_R1-15L22 | 3.169 | 0.000 |  |  |
| tae-miR5049-3p\_R19-4L21 | 0.000 | 3.626 |  |  |
| vun-miR482\_R1-19L24\_14G-A | 0.000 | 1.740 |  |  |