**Table S8.** Differentially expressed miRNAs and their corresponding expression levels (RPM) in the group Ma vs. Mb.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **miRNA** | **Expression (RPM)** | | **Fold change (Mb/Ma)** | **log2 (Fold change)** |
| **Mean (Ma)** | **Mean (Mb)** |
| ahy-miR3513-3p\_R20-6L21 | 2.251 | 0.000 |  |  |
| aly-miR167b-3p | 12.642 | 5.484 | 0.434 | −1.205 |
| aly-miR3449-5p\_R17-3L21 | 1.385 | 8.224 | 5.938 | 2.570 |
| ata-miR156e-5p\_R1-19L20\_7A-G | 24.901 | 55.060 | 2.211 | 1.145 |
| ata-miR166c-3p\_R1-18L21 | 19721.288 | 7362.151 | 0.373 | −1.422 |
| ata-miR167e-5p\_R1-21L21 | 76.443 | 24.287 | 0.318 | −1.654 |
| ata-miR169d-3p\_R1-20L21\_12C-G | 1.585 | 4.609 | 2.909 | 1.540 |
| ata-miR169d-5p | 1689.469 | 582.527 | 0.345 | −1.536 |
| ata-miR169f-5p\_R4-21L21 | 0.000 | 2.739 |  |  |
| ata-miR396c-5p\_R1-18L21 | 26288.922 | 69898.909 | 2.659 | 1.411 |
| ata-miR396e-3p\_R1-15L21 | 7.724 | 15.945 | 2.064 | 1.046 |
| ata-miR396e-5p\_14T-C | 57563.624 | 175577.005 | 3.050 | 1.609 |
| ata-miR398g-3p\_R1-19L21 | 0.667 | 15.448 | 23.170 | 4.534 |
| ata-miR408-3p\_R1-17L20 | 13.828 | 52.710 | 3.812 | 1.931 |
| ath-miR5640\_R7-21L21 | 2.918 | 0.000 |  |  |
| ath-miR838\_R21-7L21 | 7.370 | 0.000 |  |  |
| ath-miR869.1\_R5-19L21 | 69.606 | 18.557 | 0.267 | −1.907 |
| atr-miR393 | 25.514 | 52.568 | 2.060 | 1.043 |
| atr-miR397b\_R1-17L21 | 0.000 | 1.744 |  |  |
| atr-miR8590\_R20-6L24 | 10.021 | 1.618 | 0.161 | −2.630 |
| atr-miR8616\_R22-8L24 | 3.636 | 0.000 |  |  |
| atr-miR8617\_R3-17L24 | 16.131 | 4.982 | 0.309 | −1.695 |
| bdi-miR5174c-5p\_R5-19L24 | 2.251 | 7.104 | 3.155 | 1.658 |
| bdi-miR7709-3p\_R6-20L21 | 51.681 | 25.415 | 0.492 | −1.024 |
| bdi-miR7714-5p\_R8-22L24 | 3.836 | 0.623 | 0.162 | −2.622 |
| bdi-miR7717b-3p\_R10-24L24 | 4.503 | 1.618 | 0.359 | −1.476 |
| bdi-miR7739-3p\_R18-4L22 | 2.251 | 0.498 | 0.221 | −2.178 |
| bdi-miR7743-5p\_R3-20L24 | 0.000 | 3.363 |  |  |
| bra-miR156d-3p\_R21-7L21 | 5.939 | 1.744 | 0.294 | −1.768 |
| bra-miR162-3p\_R1-17L21 | 11253.918 | 3765.056 | 0.335 | −1.580 |
| bra-miR9558-3p\_R20-6L22 | 7.940 | 2.494 | 0.314 | −1.671 |
| cme-miR156j\_R2-22L22 | 29.092 | 78.123 | 2.685 | 1.425 |
| cme-miR159b\_R2-21L21 | 389.163 | 98.523 | 0.253 | −1.982 |
| cme-miR166i\_R1-19L20 | 1772.148 | 677.097 | 0.382 | −1.388 |
| cme-miR396e\_R1-20L21 | 5.637 | 22.172 | 3.934 | 1.976 |
| cpa-miR408\_R2-20L21 | 9.666 | 120.732 | 12.490 | 3.643 |
| gma-miR1536\_R15-1L21 | 2.970 | 0.498 | 0.168 | −2.577 |
| gma-miR319l | 91.703 | 34.392 | 0.375 | −1.415 |
| gma-miR319q | 3.636 | 0.000 |  |  |
| gma-miR393c-3p\_R1-21L21 | 8.487 | 37.628 | 4.433 | 2.148 |
| gma-miR393k\_14G-A | 200.203 | 524.226 | 2.618 | 1.389 |
| gma-miR396e | 5.518 | 20.434 | 3.703 | 1.889 |
| gma-miR398d | 0.867 | 35.012 | 40.406 | 5.337 |
| gma-miR4408\_R16-2L24 | 0.000 | 4.736 |  |  |
| gra-miR8709a\_R23-1L24\_10T-C | 10.339 | 4.736 | 0.458 | −1.127 |
| gra-miR8737\_R2-17L24 | 2.918 | 0.000 |  |  |
| lus-miR159c\_R1-21L21 | 6854.545 | 3331.774 | 0.486 | −1.041 |
| lus-miR160g\_R1-19L21 | 2.970 | 14.082 | 4.742 | 2.245 |
| mes-miR393d | 10.391 | 34.765 | 3.346 | 1.742 |
| mes-miR394c\_R1-21L22 | 2.970 | 0.000 |  |  |
| mes-miR477i\_R1-20L21\_6C-T | 21.049 | 56.317 | 2.676 | 1.420 |
| mtr-miR171c\_R4-21L21 | 711.255 | 339.376 | 0.477 | −1.067 |
| mtr-miR4414a-5p\_10C-G | 9.109 | 1.246 | 0.137 | −2.870 |
| mtr-miR5291c\_R6-20L24 | 77.665 | 13.697 | 0.176 | −2.503 |
| mtr-miR7697-5p\_R7-21L21 | 2.251 | 0.498 | 0.221 | −2.178 |
| novel-m0009-5p | 0.000 | 1.744 |  |  |
| novel-m0016-5p | 0.000 | 2.242 |  |  |
| novel-m0075-5p | 0.000 | 2.368 |  |  |
| novel-m0271-5p | 48.160 | 194.989 | 4.049 | 2.017 |
| novel-m0277-5p | 0.000 | 7.230 |  |  |
| novel-m0318-5p | 8.236 | 0.000 |  |  |
| novel-m0351-5p | 3.118 | 0.000 |  |  |
| nta-miR477a | 86.236 | 564.785 | 6.549 | 2.711 |
| osa-miR5502\_R1-15L22 | 28.470 | 5.353 | 0.188 | −2.411 |
| osa-miR5815\_R4-18L24 | 9.969 | 0.000 |  |  |
| pab-miR3709a\_R15-1L21 | 0.000 | 1.744 |  |  |
| pab-miR396a | 64.404 | 178.775 | 2.776 | 1.473 |
| ppt-miR319e\_R1-21L21 | 4755.091 | 2240.044 | 0.471 | −1.086 |
| ppt-miR477b\_R1-20L20 | 1.385 | 11.084 | 8.003 | 3.001 |
| ppt-miR895\_R16-2L22 | 2.251 | 0.000 |  |  |
| ptc-miR6478\_R1-20L21 | 1263.739 | 2807.636 | 2.222 | 1.152 |
| rgl-miR7805-3p\_R16-2L22 | 2.918 | 0.000 |  |  |
| sly-miR390b-3p\_R3-21L21 | 24.863 | 101.924 | 4.099 | 2.035 |
| sly-miR477-3p\_R2-18L22 | 2.918 | 0.000 |  |  |
| sly-miR9474-5p\_R3-21L22\_8G-T | 80.184 | 7.971 | 0.099 | −3.330 |
| smo-miR1109\_R1-15L21 | 2.918 | 0.000 |  |  |
| smo-miR171a\_R1-21L21 | 127.499 | 43.109 | 0.338 | −1.564 |
| stu-miR171c-3p | 0.000 | 1.744 |  |  |
| stu-miR171c-5p\_12T-G | 621.429 | 241.008 | 0.388 | −1.367 |
| stu-miR408b-3p\_R1-21L21 | 31.408 | 184.155 | 5.863 | 2.552 |
| stu-miR8034\_R6-21L22 | 2.970 | 0.000 |  |  |
| tae-miR5048-5p\_R16-1L22 | 5.985 | 0.498 | 0.083 | −3.588 |
| tcc-miR399e\_R1-15L21 | 3.021 | 36.252 | 11.999 | 3.585 |
| zma-miR2275c-5p\_R21-6L21 | 190.333 | 689.184 | 3.621 | 1.856 |
| zma-miR396g-3p\_R20-2L21 | 0.867 | 7.349 | 8.482 | 3.084 |