**Table S12.** Expression levels (RPM) of miRNAs shared by multiple groups.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **miRNA** | **Sequence** | **Fa-Fb** | | | | **Ma-Mb** | | | | **Ma-Fa** | | | | **Mb-Fb** | | | |
| **Expression (RPM)** | | **Fd(Fb/Fa)** | **log2(Fd)** | **Expression (RPM)** | | **Fd(Mb/Ma)** | **log2(Fd)** | **Expression (RPM)** | | **Fd(Fa/Ma)** | **log2(Fd)** | **Expression (RPM)** | | **Fd(Fb/Mb)** | **log2(Fd)** |
| **Mean (Fa)** | **Mean (Fb)** | **Mean (Ma)** | **Mean (Mb)** | **Mean (Ma)** | **Mean (Fa)** | **Mean (Mb)** | **Mean (Fb)** |
| aly-miR167b-3p | GGUCAUGCUCUGACAGCCUCACU | 11.39 | 3.01 | 0.26 | -1.92 | 12.64 | 5.48 | 0.43 | -1.20 |  |  |  |  |  |  |  |  |
| aUa-miR396e-3p\_R1-15L21 | GUUCAAUAAAGCUGU | 5.12 | 11.99 | 2.34 | 1.23 | 7.72 | 15.95 | 2.06 | 1.05 |  |  |  |  |  |  |  |  |
| aUa-miR398g-3p\_R1-19L21 | UUUCAUGUGUUCUCAGGUCGCCCC | 1.34 | 6.62 | 4.92 | 2.30 | 0.67 | 15.45 | 23.17 | 4.53 |  |  |  |  | 15.45 | 6.62 | 0.43 | -1.22 |
| aUa-miR408-3p\_R1-17L20 | UGCACUGCCUCUUCCCUU | 16.19 | 36.54 | 2.26 | 1.17 | 13.83 | 52.71 | 3.81 | 1.93 |  |  |  |  |  |  |  |  |
| aUh-miR838\_R21-7L21 | AGUGGCCAUUGUGCAAGAAGUAGA | 3.78 | 1.74 | 0.46 | -1.12 | 7.37 | 0.00 |  |  |  |  |  |  | 0.00 | 1.74 |  |  |
| aUr-miR8596\_R3-17L24 | AUGGAUUUCAAGCUCGUUGAGAGG | 0.00 | 4.28 |  |  |  |  |  |  | 8.04 | 0.00 |  |  |  |  |  |  |
| bdi-miR169c-3p\_R16-2L20 | AUGCACUCUCCAAGGACAACCUGC | 0.67 | 4.10 | 6.10 | 2.61 |  |  |  |  |  |  |  |  | 0.62 | 4.10 | 6.58 | 2.72 |
| bra-miR168a-5p\_R1-16L21 | UCUCUAAUUCGCUUGGUGCAGGUC | 9561.21 | 3673.81 | 0.38 | -1.38 |  |  |  |  | 3480.27 | 9561.21 | 2.75 | 1.46 |  |  |  |  |
| cme-miR159b\_R2-21L21 | UUGGAUUGAAGGGAGCUCCU | 196.52 | 84.12 | 0.43 | -1.22 | 389.16 | 98.52 | 0.25 | -1.98 |  |  |  |  |  |  |  |  |
| gma-miR1520h\_R22-6L24 | AAUGAUGUGUCACGUUCUGAUUGG | 3.71 | 0.47 | 0.13 | -2.97 |  |  |  |  | 0.00 | 3.71 |  |  |  |  |  |  |
| gma-miR1536\_R15-1L21 | ACAGUCAUUUGUCUCUGCUUCAGA | 6.27 | 0.65 | 0.10 | -3.28 | 2.97 | 0.50 | 0.17 | -2.58 | 2.97 | 6.27 | 2.11 | 1.08 |  |  |  |  |
| gma-miR396e | UUCCACAGCUUUCUUGAACUGU | 10.59 | 24.82 | 2.34 | 1.23 | 5.52 | 20.43 | 3.70 | 1.89 |  |  |  |  |  |  |  |  |
| gra-miR399\_R3-17L22 | AAGCACCUCUCACUUAGAGUCUGG | 4.38 | 0.00 |  |  |  |  |  |  | 1.53 | 4.38 | 2.86 | 1.52 |  |  |  |  |
| hbr-miR6174\_R6-20L21 | AUCAAGCUGUCAGACUUUUUCGGA | 1.22 | 5.39 | 4.43 | 2.15 |  |  |  |  |  |  |  |  | 1.12 | 5.39 | 4.81 | 2.27 |
| mes-miR393d | UCCAAAGGGAUCGCAUUGAUCU | 16.74 | 41.19 | 2.46 | 1.30 | 10.39 | 34.77 | 3.35 | 1.74 |  |  |  |  |  |  |  |  |
| mUr-miR5212-3p\_R20-5L21 | ACGGUCUGGAUAUCUAUUUCCAUA | 4.45 | 0.47 | 0.11 | -3.23 |  |  |  |  | 0.72 | 4.45 | 6.19 | 2.63 |  |  |  |  |
| novel-m0182-5p | AGGUUGGGAUUGUCUUAUGCUAAG | 0.00 | 1.74 |  |  |  |  |  |  |  |  |  |  | 0.00 | 1.74 |  |  |
| novel-m0318-5p | GUUGAUGAUGACUUGAAAUU | 5.12 | 0.00 |  |  | 8.24 | 0.00 |  |  |  |  |  |  |  |  |  |  |
| osa-miR5157b-3p\_R9-24L24 | AUGGUUGGCUAUCAAAAAGUUGGU | 0.00 | 1.74 |  |  |  |  |  |  |  |  |  |  | 0.00 | 1.74 |  |  |
| pab-miR396a | UUCCACAGCUUUCUUGAACUA | 100.72 | 214.81 | 2.13 | 1.09 | 64.40 | 178.78 | 2.78 | 1.47 |  |  |  |  |  |  |  |  |
| ppU-miR477b\_R1-20L20 | ACUCUCCCUCAAAGGCUUCCA | 1.22 | 11.89 | 9.78 | 3.29 | 1.38 | 11.08 | 8.00 | 3.00 |  |  |  |  |  |  |  |  |
| pUc-miR6479\_R1-15L21 | CCGAUCAAUGAGAAUACUUAU | 5.06 | 0.00 |  |  |  |  |  |  | 0.67 | 5.06 | 7.58 | 2.92 |  |  |  |  |
| sly-miR390b-3p\_R3-21L21 | CUAUCCAUCCUGAGUUUCACU | 39.27 | 91.25 | 2.32 | 1.22 | 24.86 | 101.92 | 4.10 | 2.04 |  |  |  |  |  |  |  |  |
| smo-miR171a\_R1-21L21 | UUGAGCCGUGCCAAUAUCACUUUU | 81.83 | 35.82 | 0.44 | -1.19 | 127.50 | 43.11 | 0.34 | -1.56 |  |  |  |  |  |  |  |  |
| sUu-miR8021\_R10-24L24 | AAGGGGGAUUCAAACUCGAGACCU | 30.28 | 11.64 | 0.38 | -1.38 |  |  |  |  | 14.77 | 30.28 | 2.05 | 1.04 |  |  |  |  |
| Uae-miR1121\_R1-15L22 | AUCGUAUGAGUAGUGAUCUAAACU | 3.17 | 0.00 |  |  |  |  |  |  | 0.00 | 3.17 |  |  |  |  |  |  |
| aly-miR3449-5p\_R17-3L21 | AACAACCGAAAGCAAUCUAUCAAU |  |  |  |  | 1.38 | 8.22 | 5.94 | 2.57 | 1.38 | 4.38 | 3.17 | 1.66 |  |  |  |  |
| aUa-miR167e-5p\_R1-21L21 | UGAAGCUGCCAGCAUGAUCUAU |  |  |  |  | 76.44 | 24.29 | 0.32 | -1.65 | 76.44 | 35.88 | 0.47 | -1.09 |  |  |  |  |
| aUh-miR5640\_R7-21L21 | AGUUUCAAAGGAAUUAGAUUCAAC |  |  |  |  | 2.92 | 0.00 |  |  | 2.92 | 0.61 | 0.21 | -2.26 |  |  |  |  |
| aUr-miR8616\_R22-8L24 | CUACAAAUUUUAUAACUGAGAUAA |  |  |  |  | 3.64 | 0.00 |  |  | 3.64 | 1.28 | 0.35 | -1.51 |  |  |  |  |
| bdi-miR7717b-3p\_R10-24L24 | ACCCUUGACUAAGUUGACCGAGAA |  |  |  |  | 4.50 | 1.62 | 0.36 | -1.48 | 4.50 | 0.67 | 0.15 | -2.74 |  |  |  |  |
| bdi-miR7743-5p\_R3-20L24 | AAUGGACAUCUACUGAUAGUUUGA |  |  |  |  | 0.00 | 3.36 |  |  | 0.00 | 1.89 |  |  |  |  |  |  |
| bra-miR9558-3p\_R20-6L22 | AGGAAAUGUCUGGCUAAGGAAAGAU |  |  |  |  | 7.94 | 2.49 | 0.31 | -1.67 | 7.94 | 3.78 | 0.48 | -1.07 |  |  |  |  |
| cme-miR396e\_R1-20L21 | UUCCACGGCUUUCUUGAACU |  |  |  |  | 5.64 | 22.17 | 3.93 | 1.98 | 5.64 | 19.91 | 3.53 | 1.82 |  |  |  |  |
| gma-miR393c-3p\_R1-21L21 | AUCAUGCUAUCCCUUUGGAUUU |  |  |  |  | 8.49 | 37.63 | 4.43 | 2.15 |  |  |  |  | 37.63 | 16.09 | 0.43 | -1.23 |
| gma-miR4408\_R16-2L24 | AUCAUCCAAUGUUGUUCAGUAGUA |  |  |  |  | 0.00 | 4.74 |  |  |  |  |  |  | 4.74 | 0.00 |  |  |
| gra-miR8737\_R2-17L24 | GUAUUGUAUCUCCUGAAAACUCGU |  |  |  |  | 2.92 | 0.00 |  |  | 2.92 | 0.00 |  |  |  |  |  |  |
| lus-miR160g\_R1-19L21 | UCUGCCUGGCUCCCUGGAUGC |  |  |  |  | 2.97 | 14.08 | 4.74 | 2.25 | 2.97 | 6.88 | 2.32 | 1.21 |  |  |  |  |
| mes-miR477i\_R1-20L21\_6C-U | CACUCUUCCUCAAGGGCUUCC |  |  |  |  | 21.05 | 56.32 | 2.68 | 1.42 | 21.05 | 53.77 | 2.55 | 1.35 |  |  |  |  |
| novel-m0009-5p | UGAUUGUGAUUUAUUUGACU |  |  |  |  | 0.00 | 1.74 |  |  |  |  |  |  | 1.74 | 0.00 |  |  |
| novel-m0271-5p | CAUUGGUCUUGAUUUGUGGCU |  |  |  |  | 48.16 | 194.99 | 4.05 | 2.02 | 48.16 | 119.95 | 2.49 | 1.32 |  |  |  |  |
| nUa-miR477a | ACUCUCCCUCAAGGGCUUCUG |  |  |  |  | 86.24 | 564.79 | 6.55 | 2.71 | 86.24 | 245.47 | 2.85 | 1.51 |  |  |  |  |
| osa-miR5502\_R1-15L22 | GUUACGGAUACGGAUACAGGGAUA |  |  |  |  | 28.47 | 5.35 | 0.19 | -2.41 | 28.47 | 14.08 | 0.49 | -1.02 | 5.35 | 16.95 | 3.17 | 1.66 |
| pab-miR3709a\_R15-1L21 | ACAUUUAAAGCAUCUGAUUCCACC |  |  |  |  | 0.00 | 1.74 |  |  |  |  |  |  | 1.74 | 0.00 |  |  |
| ppU-miR895\_R16-2L22 | AUCGCACCUCGCUAAGCUAACUGC |  |  |  |  | 2.25 | 0.00 |  |  | 2.25 | 0.00 |  |  |  |  |  |  |
| rgl-miR7805-3p\_R16-2L22 | ACAUUGGUGUAAAUGAAUUGGUCC |  |  |  |  | 2.92 | 0.00 |  |  | 2.92 | 0.00 |  |  |  |  |  |  |
| sly-miR477-3p\_R2-18L22 | AGAAUUGGUUCUUGUAGGGUGAGA |  |  |  |  | 2.92 | 0.00 |  |  | 2.92 | 0.61 | 0.21 | -2.26 |  |  |  |  |
| sUu-miR8034\_R6-21L22 | AAUCAAACACUGCAAAAACGGAAU |  |  |  |  | 2.97 | 0.00 |  |  | 2.97 | 0.00 |  |  |  |  |  |  |
| zma-miR2275c-5p\_R21-6L21 | AUCGUGAGGGUUCAAGUCCCUCUAUCCCCCCCA |  |  |  |  | 190.33 | 689.18 | 3.62 | 1.86 |  |  |  |  | 689.18 | 209.51 | 0.30 | -1.72 |
| zma-miR396g-3p\_R20-2L21 | CUUCCACAGCUUUCUUGAAUUUU |  |  |  |  | 0.87 | 7.35 | 8.48 | 3.08 |  |  |  |  | 7.35 | 0.00 |  |  |
| gma-miR5780d\_R7-21L22 | AAAUAACGAGAGUUUCUGAUAAAU |  |  |  |  |  |  |  |  | 7.10 | 22.72 | 3.20 | 1.68 | 7.60 | 16.78 | 2.21 | 1.14 |