### Supplementary Table 2

#### A

| MIR ID       | FC    | log2(FC) | p-value |
|--------------|-------|----------|---------|
| ath-miR163   | 20.523| 4.359    | 0.00017 |
| ath-miR167   | 0.631 | -0.663   | 0.03    |
| ath-miR1886.1| 1.636 | 0.71     | 0.0026  |
| ath-miR319a  | 0.498 | -1.006   | 0.0128  |
| ath-miR399c-3p|1.744|0.803     |0.0049| |
| ath-miR408-5p| 0.378 | -1.402   | 0.0042  |
| ath-miR5654-3p|1.443|0.53      |0.0048| |
| ath-miR773a  | 0.541 | -0.885   | 0.0118  |
| ath-miR779.2 | 1.528 | 0.612    | 0.0321  |
| ath-miR842   | 0.47  | -1.088   | 0.000073|

#### B

| MIR ID       | FC    | log2(FC) | p-value |
|--------------|-------|----------|---------|
| ath-miR156f-3p| 0.442| -1.179   | 0.009   |
| ath-miR157b-5p| 1.328| 0.409    | 0.01    |
| ath-miR163    | 109.668 | 6.777 | 6.503×10^{-07} |
| ath-miR167d   | 0.696 | -0.522   | 0.041   |
| ath-miR168a-5p| 1.418| 0.504    | 0.008   |
| ath-miR319a   | 0.603 | -0.731   | 0.003   |
| ath-miR396b-5p| 1.213| 0.279    | 0.013   |
| ath-miR399c-3p| 1.619| 0.695    | 0.016   |
| ath-miR408-5p| 0.444| -1.17    | 0.003   |
| ath-miR5651   | 2.206 | 1.142    | 0.009   |
| ath-miR773a   | 0.549 | -0.866   | 0.004   |
| ath-miR824-5p| 0.78  | -0.359   | 0.027   |

#### C

| MIR ID       | values |
|--------------|--------|
| ath-miR163   | 5.33   |
| ath-miR399c-3p| 0.91  |
| ath-miR167d  | 1.10   |
| ath-miR319a  | 1.21   |
| ath-miR773a  | 1.01   |
| ath-miR408-5p| 1.17   |