Supplementary Material

# Supplementary Figures and Tables

**Table S1 Primers used for qPCR analysis**

|  |  |  |
| --- | --- | --- |
| Gene name | Forward primer (5’→3’) | Reverse primer(5’→3’) |
| *GA2* | CACATCAGATACTGGTCTTAGGC | GGAAGAATCCAAACAAATGAGT |
| *TIP41* | TGGAAGTTCAGAAGCAAGCCT | TCATCAGTATCCTCCCAACAAAA |

*GA2*: *ent*-kaurene synthase B; *TIP41*: tonoplast intrinsic protein.

**Table S2** **DEGs involved in the gibberellins biosynthetic pathway**

|  |  |  |
| --- | --- | --- |
| ID | log2FC | description |
| node\_2193\_length\_6563\_cov\_65.007242\_g1167\_i0 | -0.836 | (loc\_os04g52210.1 : 332.0) no description available & (at1g79460 : 185.0) Encodes for a protein with ent-kaurene synthase B activity which catalyzes the second step in the cyclization of GGPP to ent-kaurene in the gibberellins biosynthetic pathway. |
| node\_47272\_length\_1984\_cov\_197.862899\_g1167\_i3 | -1.066 | (loc\_os04g52210.1 : 332.0) no description available & (at1g79460 : 185.0) Encodes for a protein with ent-kaurene synthase B activity which catalyzes the second step in the cyclization of GGPP to ent-kaurene in the gibberellins biosynthetic pathway. |

## Supplementary Figures



**Supplementary Figure 1.** DEGs involved in the cell wall precursors pathway. Each small square in the figure represents a gene.