**Supplementary File 2. Statistical analysis of Fo5176pSIX1::GFP root vascular penetrations in the indicated Arabidopsis genotypes.**

**Supplementary File 2A (linked to Figure 1D).**

|  |  |
| --- | --- |
| **Two-way RM ANOVA (Tukey test)** | **Adjusted p-value** |
| **4 dpt** |
| control vs. 500 µM ATP | ns |
| control vs. 1 mM Ado | ns |
| control vs. 500 µM ATP + 1 mM Ado | ns |
| 500 µM ATPvs. 1 mM Ado | ns |
| 500 µM ATPvs.500 µM ATP + 1 mM Ado | \*\* |
| 500 µM ATP + 1 mM Ado vs.1 mM Ado | ns |
| **5 dpt** |
| control vs. 500 µM ATP | ns |
| control vs. 1 mM Ado | ns |
| control vs. 500 µM ATP + 1 mM Ado | ns |
| 500 µM ATPvs. 1 mM Ado | ns |
| 500 µM ATPvs.500 µM ATP + 1 mM Ado | \*\*\* |
| 500 µM ATP + 1 mM Ado vs.1 mM Ado | ns |
| **6 dpt** |
| control vs. 500 µM ATP | \* |
| control vs. 1 mM Ado | ns |

|  |  |
| --- | --- |
| control vs. 500 µM ATP + 1 mM Ado | ns |
| 500 µM ATPvs. 1 mM Ado | ns |
| 500 µM ATPvs.500 µM ATP + 1 mM Ado | \* |
| 500 µM ATP + 1 mM Ado vs.1 mM Ado | ns |
| **7 dpt** |
| control vs. 500 µM ATP | \*\* |
| control vs. 1 mM Ado | ns |
| control vs. 500 µM ATP + 1 mM Ado | ns |
| 500 µM ATPvs. 1 mM Ado | \*\* |
| 500 µM ATPvs.500 µM ATP + 1 mM Ado | \*\*\*\* |
| 500 µM ATP + 1 mM Ado vs.1 mM Ado | ns |

**Supplementary File 2B (linked to Figure 2A).**

|  |  |
| --- | --- |
| **Two-way RM ANOVA (Tukey test)** | **Adjusted p-value** |
| **6 dpt** |
| WT vs. *dorn1* | \* |
| WT vs. *ent3* | ns |
| WTvs. *ent3nsh3* | \*\* |
| *dorn1* vs. *ent3* | ns |
| *dorn1* vs. *ent3nsh3* | ns |
| *ent3* vs. *ent3nsh3* | ns |
| **7 dpt** |
| WT vs. *dorn1* | \* |
| WT vs. *ent3* | ns |
| WTvs. *ent3nsh3* | \*\* |
| *dorn1* vs. *ent3* | ns |
| *dorn1* vs. *ent3nsh3* | ns |
| *ent3* vs. *ent3nsh3* | ns |

**Supplementary File 2C (linked to Figure 1 - figure supplement 2B).**

|  |  |
| --- | --- |
| **Two-way RM ANOVA (Tukey test)** | **Adjusted p-value** |
| **6 dpt** |
| control vs. 500 µM ATP | \* |
| control vs. 500 µM ATP + 500 µM Ado | ns |
| control vs. 500 µM ATP + 750 µM Ado | ns |
| control vs. 500 µM ATP + 1 mM Ado | ns |
| **7 dpt** |
| control vs. 500 µM ATP | \*\* |
| control vs. 500 µM ATP + 500 µM Ado | \* |
| control vs. 500 µM ATP + 750 µM Ado | 0.14 |
| control vs. 500 µM ATP + 1 mM Ado | ns |