

Supplemental Data for Zhang et al. (2017). Plant Cell 10.1105/tpc.17.00348.

Plastic Transcriptomes Stabilize Immunity to Pathogen Diversity: The Jasmonic Acid and Salicylic Acid Networks Within the Arabidopsis/Botrytis Pathosystem

The following Supplemental Data Sets were submitted to the Data Dryad Repository in association with the above manuscript for The Plant Cell.

The excel files provide the raw data for the various datasets described in the manuscript.

Five html formatted files were also included as interactive figures linked to Figure 2 and Figure 6 within the paper. These html formatted files need to be opened with Chrome or recent versions of IE. They will not work with Firefox or older IE installations.

Supplemental Data Set 1. Description of *B. cinerea* isolates.

Supplemental Data Set 2. Model adjusted means for defense phenotypes and score values of PCA.

Supplemental Data Set 3. Variation in Arabidopsis susceptibility across host genotypes driven by natural genetic variation in *B. cinerea*.

Supplemental Data Set 4. Variation in Arabidopsis camalexin accumulation across host genotypes driven by natural genetic variation in *B. cinerea*.

Supplemental Data Set 5. Model adjusted means for all transcripts measured in all genotypes of this study.

Supplemental Data Set 6. Standard error for all transcripts measured in all genotypes of this study.

Supplemental Data Set 7. Transcriptomic analysis of significance and heritability.

Supplemental Data Set 8. Spearman Rank correlation.

Supplemental Data Set 9. Gene co-expression architecture for responses in the Arabidopsis wild-type Col-0.

Supplemental Data Set 10. Gene co-expression architecture for responses in the Arabidopsis mutant *coi1-1*.

Supplemental Data Set 11. Gene co-expression architecture for responses in the Arabidopsis mutant *npr1-1*.

Supplemental Data Set 12. Gene membership of the four Arabidopsis co-expression networks.

Supplemental Data Set 13. GO-enrichment of the four *Arabidopsis* co-expression networks.

Supplemental Data Set 14. Top 5% genes regulated by *B. cinerea* isolates in each *Arabidopsis* genotype, clustered by PCA.