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**Sample-size estimation**

* You should state whether an appropriate sample size was computed when the study was being designed
* You should state the statistical method of sample size computation and any required assumptions
* If no explicit power analysis was used, you should describe how you decided what sample (replicate) size (number) to use

Please outline where this information can be found within the submission (e.g., sections or figure legends), or explain why this information doesn’t apply to your submission:

**No sample size calculation was performed. Sample size was based on similar experiments performed and published previously and is described in the Methods. The data is consistent within and between experiments.**

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* You should report how often each experiment was performed
* You should include a definition of biological versus technical replication
* The data obtained should be provided and sufficient information should be provided to indicate the number of independent biological and/or technical replicates
* If you encountered any outliers, you should describe how these were handled
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* Raw data should be presented in figures whenever informative to do so (typically when N per group is less than 10)
* For each experiment, you should identify the statistical tests used, exact values of N, definitions of center, methods of multiple test correction, and dispersion and precision measures (e.g., mean, median, SD, SEM, confidence intervals; and, for the major substantive results, a measure of effect size (e.g., Pearson's r, Cohen's d)
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(For large datasets, or papers with a very large number of statistical tests, you may upload a single table file with tests, Ns, etc., with reference to sections in the manuscript.)

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* Indicate how samples were allocated into experimental groups (in the case of clinical studies, please specify allocation to treatment method); if randomization was used, please also state if restricted randomization was applied
* Indicate if masking was used during group allocation, data collection and/or data analysis

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**No experimental group was used in this study. In the cell death assay, to avoid possible positional and developmental effect, each combination to be tested was spotted in a different position on the leaf, and on younger and older leaves, for each replica.**

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* Where provided, these should be in the most useful format, and they can be uploaded as “Source data” files linked to a main figure or table
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**Plots:**Figure 1 and Figure 1–figure supplement 2–source data 1   
Figure 2 and Figure 2–figure supplement 1–source data 1  
Figure 2 and Figure 2–figure supplement 1–source data 2  
Figure 2–figure supplement 3 and Figure 2–figure supplement 4–source data 1

Figure 2–figure supplement 3 and Figure 2–figure supplement 4–source data 2

Figure 2–figure supplement 3 and Figure 2–figure supplement 4–source data 3

Figure 2–figure supplement 3 and Figure 2–figure supplement 4–source data 4

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Figure 9–source data 1

Figure 9–figure supplement 2–source data 1

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