***eLife’s* transparent reporting form**

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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

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**No sample size calculation was performed. Sample size was based on previous literature and experimental logistics as described in the Methods. The data is consistent within and between experiments**

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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
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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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Please indicate the figures or tables for which source data files have been provided:

**Fig. 1 C,D; Fig. 1 – Fig Suppl 1 A,B; Fig. 1 – Fig Suppl 2 A,B; Fig. 2 B; Fig. 2 – Fig Suppl 2; Fig. 2 – Fig Suppl 3; Fig. 4 A**