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

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* You should state whether an appropriate sample size was computed when the study was being designed
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* 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:

Information regarding sample size, type of replicate (technical or biological) statistical analyses performed (T-tests or ANOVA) in each figure legend and at the end of the methods section. Additionally values can be counted in source datasets.

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* You should report how often each experiment was performed
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* Criteria for exclusion/inclusion of data should be clearly stated
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* Statistical analysis methods should be described and justified
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* 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)
* Report exact p-values wherever possible alongside the summary statistics and 95% confidence intervals. These should be reported for all key questions and not only when the p-value is less than 0.05.

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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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Groups were determined by experimental replicate (i.e. comparisons are made to controls and treatments on the same day/experimental replicate).

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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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All source data for blots and quantitative analyses is included with the submission. Original large image files have been uploaded to a Zenodo file share (links in paper and submission form). Access to original images will be granted when users confirm they will follow CC-BY licensing guidelines.