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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

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We state that appropriate sample sizes were computed when the study was designed. Details are described in “Statistical Analysis” of the Materials and Method section in the submitted manuscript.

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* You should report how often each experiment was performed
* You should include a definition of biological versus technical replication
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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)
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All numerical data are shown in source data files. We uploaded 4 source data files.