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* 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:

All details related to sample size are detailed in the “results and figure legends” section.

No explicit power analysis was used as the results were relatively consistent between samples.

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* You should report how often each experiment was performed
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* 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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All the numerical data in the paper is detailed in the Results and figure legends section. All numerical data are presented as mean +-SEM.

This information is available in the Results and Materials and Methods section as well as in the figure legends, where appropriate.

(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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* 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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