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**Sample-size estimation**

* You should state whether an appropriate sample size was computed when the study was being designed
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This information can be found in figure legends. Specifically, figure 1 (figure 1- figure supplement 3, 4), figure 2 (figure 2- figure supplement 1, 2), figure 3, figure 4 (figure 2 – figure supplement 1), figure 5, figure 6, figure 7.

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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)
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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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Table 2 lists the numerical data used for figure 1, and figure 2 (figure 2 –figure supplement 2). Table 3 lists information used to generate figure 2 – figure supplement 3.