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* You should state whether an appropriate sample size was computed when the study was being designed
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All sample size estimation was conducted at the time the study was designed and is included in the associated Registered Report (Khan et al., 2015) referenced in this manuscript in the ‘Statistical analysis’ section of the ‘Materials and methods’.

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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.)

**Group allocation**

* 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
* Indicate if masking was used during group allocation, data collection and/or data analysis

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Wells that were treated for each biological repeat were randomly assigned (simple randomization repeated for each biological repeat). For all experiments, masking was not used during group allocation, data collection/analysis. All analysis plans were pre-

registered in the associated Registered Report (Khan et al., 2015).

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