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

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**Sample-size estimation**

* You should state whether an appropriate sample size was computed when the study was being designed
* You shouldstate the statistical method of sample size computation and any required assumptions
* If no explicit power analysis was used, you should describe how you decidedwhat sample (replicate) size (number) to use

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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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(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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* We encourage you to upload relevant additional data files, such as numerical data that are represented as a graph in a figure, or as a summary table
* 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
* Include model definition files including the full list of parameters used
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Please indicate the figures or tables for which source data files have been provided:

We provided all source data in a summary table (Raw data). All statistical analyses were carried about using R software version 3.4.3 or GraphPad software