***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
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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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Most measurements were repeated three times or more. Triplicate measurement is a typical standard for biochemical measurements. The numbers of experimental repeats are summarized in Table 1 and Table 2.

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* You should report how often each experiment was performed
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* The data obtained should be provided and sufficient information should be provided to indicate the number of independent biological and/or technical replicates
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The number of times experiments were repeated and the number of iterative data acquisitions within each experiment, when applicable, are reported in Table 1 and Table 2 summarizing the parameters calculated.

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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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Parameters calculated from the data obtained are presented as the means of repeated experiments accompanied by SEM, together with the number of repeated experiments. This information is summarized in Table 1 and Table 2. Rare exceptions are clearly indicated in the legends.

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Not applicable.

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* Include model definition files including the full list of parameters used
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