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

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* You should state whether an appropriate sample size was computed when the study was being designed
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Replicates were performed to ensure reproducibility of measurements, not to meet explicit statistical criteria. Sample sizes for in vivo experiments were sufficient to report the observed effect sizes with appropriate statistical confidence.

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* Statistical analysis methods should be described and justified
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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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