***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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Appropriate sample sizes were determined empirically.

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* You should include a definition of biological versus technical replication
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* Statistical analysis methods should be described and justified
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Figure 1-figure supplement 1; Figure 2-figure supplement 1 ; Figure 2 ; Figure 3 ; Figure 4 ; Figure 4-figure supplement 1 ; Figure 5