***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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Sample size was not relevant to the experiments we performed in this submission.

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* You should report how often each experiment was performed
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This information can be found in the materials and methods section.

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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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Numerical data from kinetic experiments is uploaded in Tables S3 and S4, and data from crystallographic experiments has been uploaded to the Protein Data Bank.