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- Statistical analysis methods should be described and justified
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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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Statistical methods used for structure quality assessment are described and citations for the respective methodologies are provided in Materials and Methods.

(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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- 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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- 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
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Please indicate the figures or tables for which source data files have been provided: Final refined structures have been uploaded as source data. GROMACS code, installation instructions, and files needed to reproduce the results of Figure 3 have been made publicly available (a link to our homepage is provided in Materials and methods).