

Dear Dr. Faendrich,

Thank you for choosing to send your work entitled "Polymorphic hierarchy and zipper-like packing of light chain-derived amyloid fibrils" for consideration at eLife. Your initial submission has been assessed by John Kuriyan in consultation with a member of the Board of Reviewing Editors as well as an outside expert in the field. Although the work is of interest, we are not convinced that the findings presented have the potential significance that we require for publication in eLife.

The editors and the outside expert find that the experiments and analysis of the data in hand are impressive. Nevertheless, they are concerned about the low resolution of the analysis, and the fact that the results rely heavily on modeling into the low resolution density, so that the extensive conclusions rest on various assumptions as well as the basic measurements. Consequently, while the study is extensive and the reasoning seems generally sound, the conclusions do not have the certainty that one would like to see in eLife. Also the segments studied are not related in this work to the parent proteins. The editors are uncertain whether the studied peptides are the basis for amyloid formation in these proteins.

We return a high proportion of articles to authors without passing them on for in-depth peer review so that they can be promptly submitted elsewhere. This is not meant as a criticism of the quality of the data or the rigor of the science, but merely reflects our desire to publish only the most influential research. We wish you good luck with your work and we hope you will consider eLife for future submissions.

Best wishes,