

Nathan Derr, Ph.D.

Department of Biological Sciences 44 College Lane Smith College Northampton, Massachusetts 01063 T (413) 585-3966 F (413) 585-3786 nderr@smith.edu

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Dear Dr. Steindel,

We are pleased to submit our revised manuscript entitled "Production of dynein and kinesin motor ensembles on DNA origami for single molecule observation."

We appreciate the investment of time and energy by the editors at JoVE and the reviewers who offered careful commentary and suggestions on our manuscript. We have addressed each point made by both editors and reviewers, and have included every suggestion in our revised manuscript. All major changes to the manuscript are listed in blue text.

We have also included a Response to Reviewers, where we enumerate each change. Our responses are also listed in blue text.

We appreciate the opportunity to submit our revised manuscript to JoVE!

Sincerely,

Nathan D. Derr, Ph.D.

Assistant Professor of Biological Sciences

Director, Smith College Center for Microscopy and Imaging