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RESEARCH ARTICLE SUMMARY; FOR FULL TEXT:
dx.doi.org/10.1126/science.aac4716
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944 ADVANCED IMAGING
Extended-resolution structured illumination imaging of endocytic and cytoskeletal dynamics D. Li et al.

RESEARCH ARTICLE SUMMARY; FOR FULL TEXT:
dx.doi.org/10.1126/science.aab3500

ON THE COVER

Single frame from a super-resolution movie of α-actinin (magenta) bundling actin cytoskeletal filaments (green) into thick fibers at the edges of growing membrane ruffles in a living COS-7 cell. The movie was acquired with a new form of nonlinear structured illumination microscopy that achieves 62-nanometer resolution at subsecond acquisition times for dozens of frames. See page 944 and dx.doi.org/10.1126/science.aab3500. Image: Dong Li and Eric Betzig, Janelia Research Campus/Howard Hughes Medical Institute

Science

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