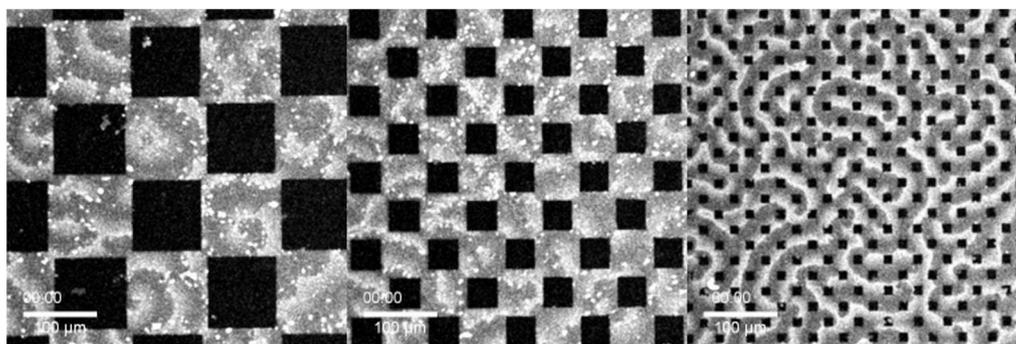


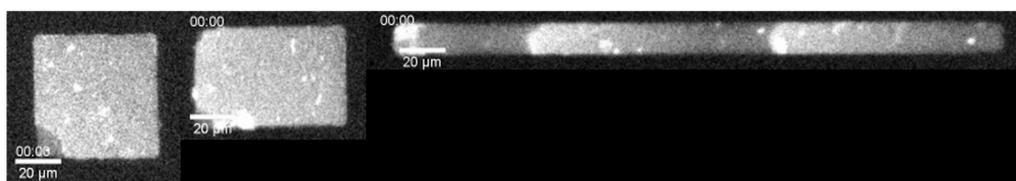
Supporting Information

Schweizer et al. 10.1073/pnas.1206953109



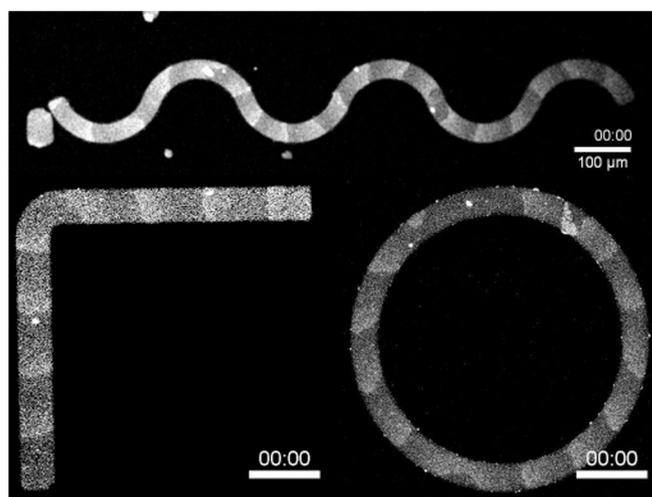
Movie S1. Confocal fluorescence micrographs of Cy5-labeled MinE in Min protein waves on membrane checkerboard patterns (MinD = 0.8 µM, MinE = 0.5 µM with 10 mol % MinE-Cy5). Scale bar is 100 µm.

[Movie S1 \(MOV\)](#)



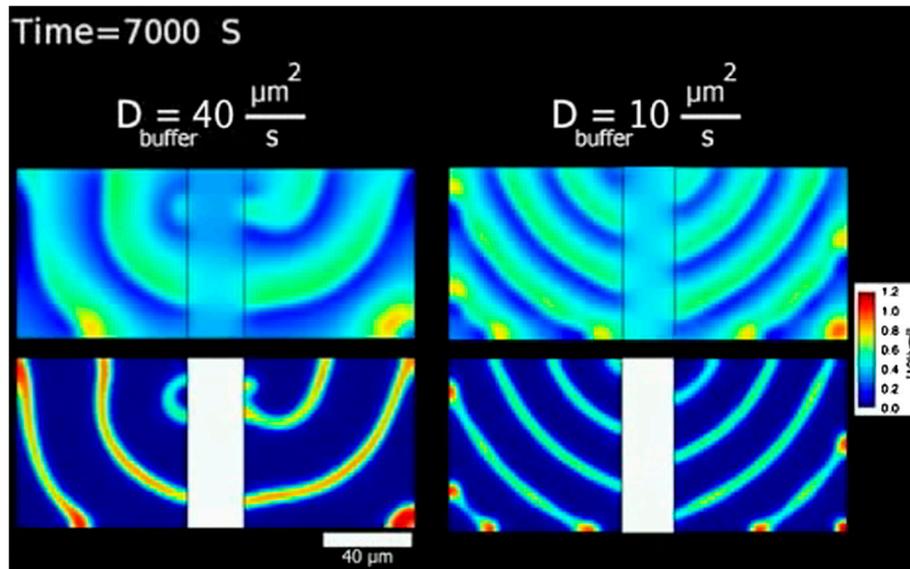
Movie S2. Confocal fluorescence micrographs of Cy5-labeled MinE in Min protein waves on rectangular membranes with different aspect ratios (MinD = 0.8 µM, MinE = 0.5 µM with 10 mol % MinE-Cy5). Scale bar is 100 µm.

[Movie S2 \(MOV\)](#)



Movie S3. Confocal fluorescence micrographs of Cy5-labeled MinE in Min protein waves on membranes with different shapes (MinD = 0.8 µM, MinE = 0.5 µM with 10 mol % MinE-Cy5). Scale bar is 100 µm.

[Movie S3 \(MOV\)](#)



Movie S9. Simulation of cytoplasmic protein densities using our theoretical model.

[Movie S9 \(MOV\)](#)