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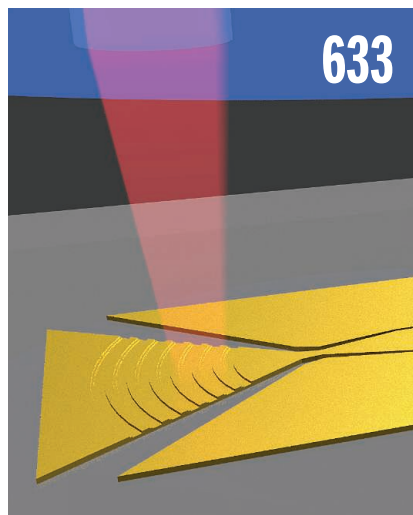
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The condensin protein complex (teal) motors along DNA (grayish white) over distances of thousands of base pairs, using adenosine triphosphate hydrolysis to fuel its linear motion. Condensin's ability to drag DNA along as it moves can explain how chromatin fibers are folded into the rod-shaped mitotic chromosomes that have fascinated cell biologists since the 19th century. See pages 589 and 672.
Illustration: C. Bickel/Science; Coordinates: Cees Dekker/Delft University of Technology and Christian Haering/European Molecular Biology Laboratory

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