

## SPOTLIGHT

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## MOLECULAR GENOMICS

**Genome Sequencing of Recent Clinical *Chlamydia trachomatis* Strains Identifies Loci Associated with Tissue Tropism and Regions of Apparent Recombination**

Brendan M. Jeffrey, Robert J. Suchland, Kelsey L. Quinn, John R. Davidson, Walter E. Stamm, and Daniel D. Rockey

2544–2553

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*Cover photograph* (Copyright © 2010, American Society for Microbiology. All Rights Reserved.): Transmission electron micrograph of a single *Proteus mirabilis* swarmer cell. When cultured on a solid rich medium, *P. mirabilis* differentiates into long (>50  $\mu\text{m}$ ), multinucleate, hyperflagellated forms and swarms rapidly over the surface. Numerous flagella are visible, many of which are bundled together into a wave-like pattern on the top side of this swarmer cell. This image was captured using a Philips CM-100 transmission electron microscope at the University of Michigan Microscopy and Image Analysis Laboratory. (See related articles on p. 2823 and 2834.)