

J30/6asm



December 2014  
Volume 196  
Number 24  
Published Twice Monthly



AMERICAN  
SOCIETY FOR  
MICROBIOLOGY

# JB

Journal of Bacteriology

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*Cover photograph* (Courtesy of Scott Chimileski, University of Connecticut; reprinted with permission.): An environmental isolate (uninhibited by 25  $\mu\text{g}/\text{ml}$  cycloheximide) cultivated on Trypticase soy agar from decaying wood material collected at a moss-covered log within the University of Connecticut forest in Storrs. At 4 mm in elevation, with deep vertical ridges and a concave upper surface, the structure of this colony appears like a miniature volcano. That this colony is large enough to reflect upon the medium surface below emphasizes the remarkable macroscopic forms that often develop from single, microscopic cells.