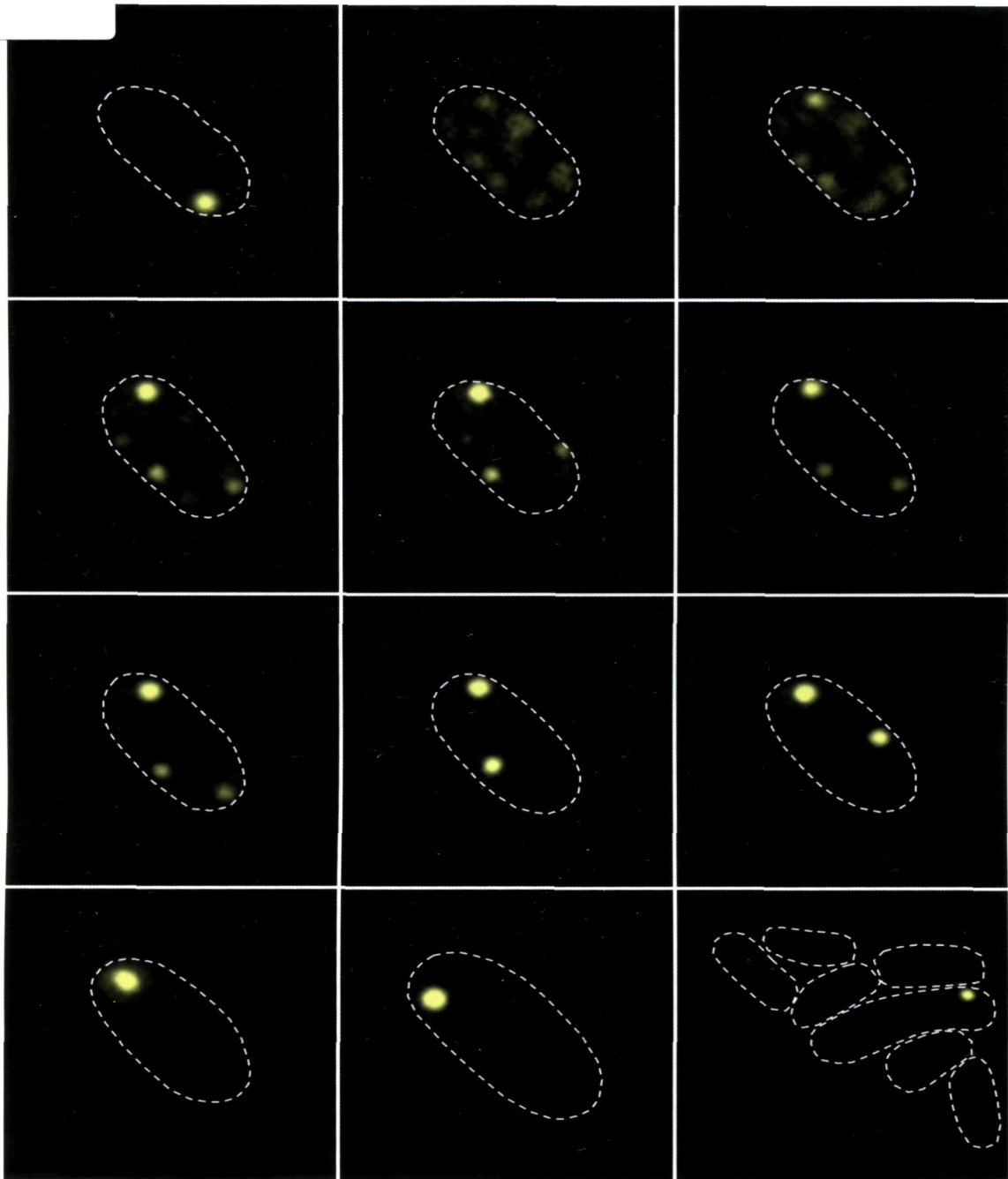


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July 2014
Volume 196
Number 13
Published Twice Monthly



AMERICAN
SOCIETY FOR
MICROBIOLOGY

JB

Journal of Bacteriology

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Cover photograph (Copyright © 2014, American Society for Microbiology. All Rights Reserved.): *In vivo* dispersion and reassembly of protein aggregates in *Escherichia coli* after exposure to high hydrostatic pressure. A time-lapse fluorescence microscopy image sequence displays the same *E. coli* cell (in which expression of IbpA fused to the yellow fluorescent protein renders protein aggregates fluorescently tractable as yellow foci) before (top left panel) and at different time points after (subsequent panels) exposure to 300 MPa, revealing the reassembly of dispersed protein aggregates into one polar aggregate and subsequent outgrowth of the cell. (See related article on page 2325.)