

# INFECTION AND IMMUNITY

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*Cover photograph* (Copyright © 2007, American Society for Microbiology. All Rights Reserved.): Fluorescent in situ hybridization was used to localize *Vibrio cholerae* El Tor O1 strain P27459 within ileal crypts of 6-week-old C57BL/6 mice 6 h after oral inoculation. Bacteria were labeled with both a Texas Red-labeled eubacterial rRNA probe and a fluorescein isothiocyanate-labeled *V. cholerae*-specific rRNA probe. All bacteria detected in the streptomycin-fed mice were *V. cholerae* and thus appear orange. The background fluorescence from the cells shows that the bacteria are present between the villi. (See related article on page 5043.)