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**The *Haemophilus* Cryptic Genospecies Cha Adhesin Has at Least Two Variants That Differ in Host Cell Binding, Bacterial Aggregation, and Biofilm Formation Properties**

Jessica R. McCann, Amanda J. Sheets,  
Susan Grass, Joseph W. St. Geme III

1780–1788

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*Cover photograph* (Copyright © 2014, American Society for Microbiology. All Rights Reserved.): Colonies of a *Pseudomonas aeruginosa* clinical strain isolated from the airways of a patient with the genetic disease cystic fibrosis. The colonies grown on agar are iridescent and show autolysis. Such phenotypes are observed in *Pseudomonas aeruginosa* laboratory mutant strains (such as the  $\Delta relA \Delta spoT$  mutant described by Schafhauser et al. in this issue) and clinical isolates that accumulate excessive 4-hydroxy-2-alkylquinoline (HAQ) molecules. (See related article on page 1641.)