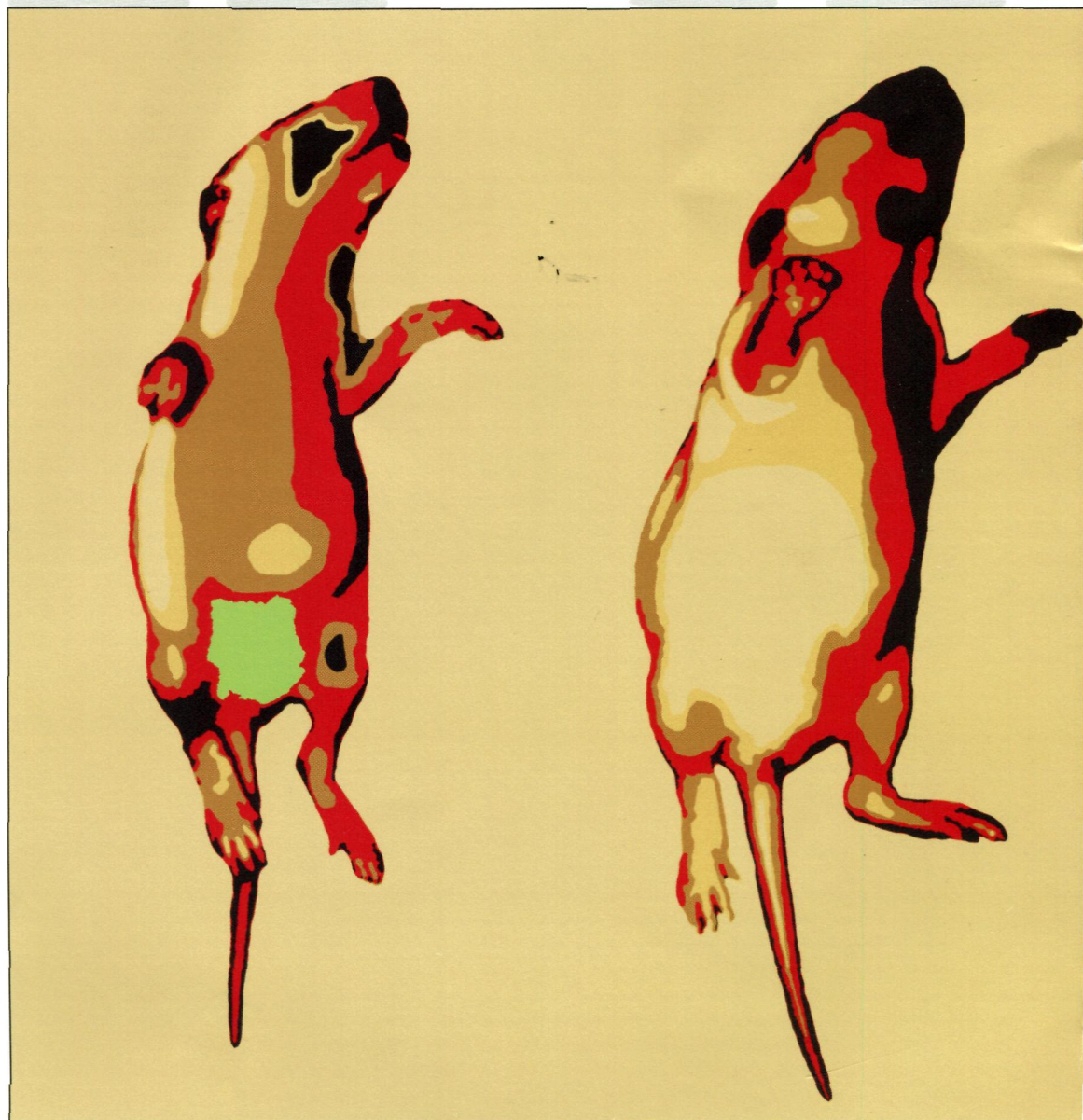


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MICROBIAL IMMUNITY AND VACCINES

Vaccination with a Single CD4 T Cell Peptide Epitope from a *Salmonella* Type III-Secreted Effector Protein Provides Protection against Lethal Infection

Jonathan R Kurtz, Hailey E. Petersen,
Daniel R. Frederick, Lisa A. Morici,
James B. McLachlan

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Cover photograph (Copyright © 2014, American Society for Microbiology. All Rights Reserved.): Stylized stencil image of ventral view of the infant rat injected with *Kingella kingae* (left) exhibiting an abdominal necrotic lesion (green) and significant weight loss. The vehicle-injected rat (right) exhibited no lesion at the site of injection and normal weight gain. (Photo courtesy of Yoav Nudell, Rutgers School of Dental Medicine, Rutgers University, Newark, NJ.) (See related article on p. 2318.)