

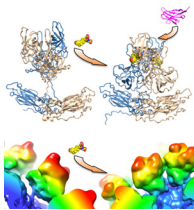


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COVER IMAGE



Cover photograph: Mouse norovirus (MNV) is a member of the *Caliciviridae* family. In serum under phosphate-buffered saline conditions, the protruding (P) domain is loosely tethered to the shell (left side). In the gut, MNV encounters bile salts that improve receptor binding (mauve structure) and cause the P domain to collapse onto the shell. From the receptor/MNV structure, this lends more room for receptor binding. These changes also alter the epitopes available to the immune system. In this way, the virus presents one face to the immune system in the serum and another in the gut that optimizes receptor binding. (See related article at e00970-19.) (Copyright © 2019 American Society for Microbiology. All Rights Reserved.)

SPOTLIGHT

Articles of Significant Interest in This Issue

e01241-19

STRUCTURE AND ASSEMBLY

Functional Correlation between Subcellular Localizations of Japanese Encephalitis Virus Capsid Protein and Virus Production

e00612-19

Kotaro Ishida, Simon Goto, Marina Ishimura, Misato Amanuma, Yumiko Hara, Ryosuke Suzuki, Kaoru Katoh, Eiji Morita

Antiangiogenic Vascular Endothelial Growth Factor-Blocking Peptides Displayed on the Capsid of an Infectious Oncolytic Parvovirus: Assembly and Immune Interactions

e00798-19

Esther Grueso, Cristina Sánchez-Martínez, Tania Calvo-López, Fernando J. de Miguel, Noelia Blanco-Menéndez, Marian Fernandez-Estevez, Maria Elizalde, Jorge Sanchez, Omar Kourani, Diana Martin, Aroa Tato, Milagros Guerra, Germán Andrés, José M. Almendral

Bile Salts Alter the Mouse Norovirus Capsid Conformation: Possible Implications for Cell Attachment and Immune Evasion

e00970-19

Michael B. Sherman, Alexis N. Williams, Hong Q. Smith, Christopher Nelson, Craig B. Wilen, Daved H. Fremont, Herbert W. Virgin, Thomas J. Smith

The Guanine Nucleotide Exchange Factor GBF1 Participates in Rotavirus Replication

e01062-19

José L. Martínez, Francesca Arnoldi, Elisabeth M. Schraner, Catherine Eichwald, Daniela Silva-Ayala, Eunjoo Lee, Elizabeth Sztul, Óscar R. Burrone, Susana López, Carlos F. Arias

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Recombinant Hepatitis E Viruses Harboring Tags in the ORF1 Protein

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Evidence for Internal Initiation of RNA Synthesis by the Hepatitis C Virus RNA-Dependent RNA Polymerase NS5B *In Cellulo*

e00525-19

Philipp Schult, Maren Nattermann, Chris Lauber, Stefan Seitz, Volker Lohmann

Dynamics of Protein Accumulation from the 3' End of Viral RNA Are Different from Those in the Rest of the Genome in Potato Virus A Infection

e00721-19

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Replicons of a Rodent Hepatitis C Model Virus Permit Selection of Highly Permissive Cells

e00733-19

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