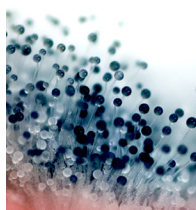


CONTENTS • JANUARY 2020 • VOLUME 202, NO. 2

COVER IMAGE



Cover photograph: Close-up of fungal growth on a tomato. (Photo courtesy of R. Kolter, Harvard Medical School, Boston, MA.) (Copyright © 2020 American Society for Microbiology. All Rights Reserved.)

SPOTLIGHT

Article of Significant Interest in This Issue e00702-19

MINIREVIEW

Regulation of Cell Division in Bacteria by Monitoring Genome Integrity and DNA Replication Status e00408-19

Peter E. Burby, Lyle A. Simmons

RESEARCH ARTICLES

Metallochaperones Are Needed for *Mycobacterium tuberculosis* and *Escherichia coli* Nicotinamidase-Pyrazinamidase Activity e00331-19

Patricia Sheen, Anuntxi Monsalve, Jhanina Campos, Rodolfo Huerta, Ricardo Antiparra, Héctor Arteaga, Patricia Duran, Carlos Bueno, Daniela E. Kirwan, Robert H. Gilman, Mirko Zimic

The Small Protein CydX Is Required for Cytochrome *bd* Quinol Oxidase Stability and Function in *Salmonella enterica* Serovar Typhimurium: a Phenotypic Study e00348-19

Kieu Minh Duc, Bo Gyeong Kang, Choa Lee, Hee Jeong Park, Yoon Mee Park, Young Hee Joung, Iel Soo Bang

Decoupling Filamentous Phage Uptake and Energy of the TolQRA Motor in *Escherichia coli* e00428-19

Poutoum Samire, Bastien Serrano, Denis Duché, Emeline Lemarié, Roland Lloubès, Laetitia Houot

RelZ-Mediated Stress Response in *Mycobacterium smegmatis*: pGpp Synthesis and Its Regulation e00444-19

Anushya Petchiappan, Sujay Y. Naik, Dipankar Chatterji

Molecular Basis of Substrate Recognition of Endonuclease Q from the Euryarchaeon *Pyrococcus furiosus* e00542-19

Miyako Shiraishi, Shigenori Iwai

Cyclic di-GMP-Mediated Regulation of Gene Transfer and Motility in *Rhodobacter capsulatus* e00554-19

Purvikalyan Pallegar, Lourdes Peña-Castillo, Evan Langille, Mark Gomelsky, Andrew S. Lang

Flexible Cobamide Metabolism in *Clostridioides (Clostridium) difficile* 630 Δ erm e00584-19

Amanda N. Shelton, Xun Lyu, Michiko E. Taga

Strain-Dependent RstA Regulation of <i>Clostridioides difficile</i> Toxin Production and Sporulation	e00586-19
<i>Adrienne N. Edwards, Ellen G. Krall, Shonna M. McBride</i>	
Availability of Zinc Impacts Interactions between <i>Streptococcus sanguinis</i> and <i>Pseudomonas aeruginosa</i> in Coculture	e00618-19
<i>Kewei Li, Alex H. Gifford, Thomas H. Hampton, George A. O'Toole</i>	
<i>Bacillus subtilis</i> TerC Family Proteins Help Prevent Manganese Intoxication	e00624-19
<i>Srinand Paruthiyil, Azul Pinochet-Barros, Xiaojuan Huang, John D. Helmann</i>	