Cover photograph: H1299 cells stably expressing mutant p53H179R. Cell nuclei were stained with Hoechst (blue). p53 (green) and mitochondria (red) were visualized by confocal microscopy. (See related article at e00328-17.) (Copyright © 2017 American Society for Microbiology. All rights reserved.)

SPOTLIGHT

Article of Significant Interest Selected from This Issue by the Editors

RESEARCH ARTICLES

Genetic Separation of Sae2 Nuclease Activity from Mre11 Nuclease Functions in Budding Yeast
Sucheta Arora, Rajashree A. Deshpande, Martin Budd, Judy Campbell, America Revere, Xiaoming Zhang, Kristina H. Schmidt, Tanya T. Paull

Lamin B2 Modulates Nucleolar Morphology, Dynamics, and Function
Ayantika Sen Gupta, Kundan Sengupta

Heat Shock Protein Genes Undergo Dynamic Alteration in Their Three-Dimensional Structure and Genome Organization in Response to Thermal Stress
Surabhi Chowdhary, Amoldeep S. Kainth, David S. Gross

Loss of Extracellular Signal-Regulated Kinase 1/2 in the Retinal Pigment Epithelium Leads to RPE65 Decrease and Retinal Degeneration
Aswin Pyakurel, Delphine Balmer, Marc K. Saba-El-Leil, Caroline Kizilyaprk, Jean Daraspe, Bruno M. Humbel, Laure Voisin, Yun Z. Le, Johannes von Lintig, Sylvain Meloche, Raphaël Roduit

Effect of Mutant p53 Proteins on Glycolysis and Mitochondrial Metabolism
Matilda Eriksson, Gorbatchev Ambroise, Amanda Tomie Ouchida, Andre Lima Queiroz, Dominique Smith, Alfredo Gimenez-Cassina, Marcin P. Iwanicki, Patricia A. Muller, Erik Norberg, Helin Vakifahmetoglu-Norberg

Mitochondrial Abnormality Facilitates Cyst Formation in Autosomal Dominant Polycystic Kidney Disease
Yu Ishimoto, Reiko Inagi, Daisuke Yoshihara, Masanori Kugita, Shizuko Nagao, Akira Shimizu, Norihiko Takeda, Masaki Wake, Kenjiro Honda, Jing Zhou, Masaomi Nangaku

The mTOR-Bach2 Cascade Controls Cell Cycle and Class Switch Recombination during B Cell Differentiation
Toru Tamahara, Kyoko Ochiai, Akihiko Muto, Yukinari Kato, Nicolas Sax, Mitsuyo Matsumoto, Takeyoshi Koseki, Kazuhiro Igarashi

Instructions to Authors are available at http://journalitas.asm.org/t/49546.
RETRACTION

Retraction for Korczeniewska and Barnes, “The COP9 Signalosome Interacts with and Regulates Interferon Regulatory Factor 5 Protein Stability”

Justyna Korczeniewska, Betsy J. Barnes