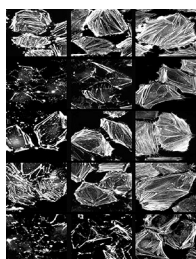




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COVER IMAGE



*Cover photograph:* Phosphorylation mutants of CAP1 that resist transient phosphorylation had defects in rescuing reduced actin filament disassembly in CAP1 knockdown HeLa cells. HeLa cells stably reexpressing WTCAP1 or either the phosphorylation mimetic or unphosphorylatable mutant and cells harboring a control vector were treated with 1  $\mu$ M latrunculin A for 10 and 30 min. The cells were stained with fluorescent phalloidin to visualize filamentous actin, and images were taken under fluorescence microscopy. (See related article at e00282-19.) (Copyright © 2020 American Society for Microbiology. All Rights Reserved.)

SPOTLIGHT

Article of Significant Interest in This Issue

e00656-19

RESEARCH ARTICLES

**Cdc48/VCP and Endocytosis Regulate TDP-43 and FUS Toxicity and Turnover**

e00256-19

*Guangbo Liu, Aaron Byrd, Amanda N. Warner, Fen Pei, Eman Basha, Allison Buchanan, J. Ross Buchan*

**ARS2 Regulates Nuclear Paraspeckle Formation through 3'-End Processing and Stability of NEAT1 Long Noncoding RNA**

e00269-19

*Mitsuhiro Machitani, Ichiro Taniguchi, Mutsuhito Ohno*

**Dynamic Phosphorylation and Dephosphorylation of Cyclase-Associated Protein 1 by Antagonistic Signaling through Cyclin-Dependent Kinase 5 and cAMP Are Critical for the Protein Functions in Actin Filament Disassembly and Cell Adhesion**

e00282-19

*Haitao Zhang, Auburn Ramsey, Yitong Xiao, Uddhab Karki, Jennifer Y. Xie, Jianfeng Xu, Thomas Kelly, Shoichiro Ono, Guo-Lei Zhou*

**HBO1 (KAT7) Does Not Have an Essential Role in Cell Proliferation, DNA Replication, or Histone 4 Acetylation in Human Cells**

e00506-19

*Andrew J. Kueh, Samantha Eccles, Leonie Tang, Alexandra L. Garnham, Rose E. May, Marco J. Herold, Gordon K. Smyth, Anne K. Voss, Tim Thomas*

RETRACTION

**Retraction for Sengupta et al., "Evidence of a Prion-Like Transmission of p53 Amyloid in *Saccharomyces cerevisiae*"**

e00627-19

*Shinjinee Sengupta, Samir K. Maji, Santanu K. Ghosh*