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COVER IMAGE



Cover photograph: Anterior intestine of *Caenorhabditis elegans* (*hjls67[atgl-1p::atgl-1::gfp]*) after 4 h of fasting. ATGL-1::GFP (green fluorescent protein-tagged adipose triglyceride lipase 1; green) with an overlay of bright-field image was visualized by confocal microscopy. (See related article at e00390-18.) (Copyright © 2019 American Society for Microbiology. All Rights Reserved.)

SPOTLIGHT

Articles of Significant Interest in This Issue

e00548-18

RESEARCH ARTICLES

Brc1 Promotes the Focal Accumulation and SUMO Ligase Activity of Smc5-Smc6 during Replication Stress

e00271-18

Martina Oravcová, Mariana C. Gadaleta, Minghua Nie, Michael C. Reubens, Oliver Limbo, Paul Russell, Michael N. Boddy

Interleukin-8 Activates Breast Cancer-Associated Adipocytes and Promotes Their Angiogenesis- and Tumorigenesis-Promoting Effects

e00332-18

Huda H. Al-Khalaf, Bothaina Al-Harbi, Adher Al-Sayed, Maria Arafah, Asma Tulbah, Abdulaziz Jarman, Falah Al-Mohanna, Abdelilah Aboussekhra

Senescent Breast Luminal Cells Promote Carcinogenesis through Interleukin-8-Dependent Activation of Stromal Fibroblasts

e00359-18

Huda H. Al-Khalaf, Hazem Ghebeh, Rabia Inass, Abdelilah Aboussekhra

Hypoxia Restrains Lipid Utilization via Protein Kinase A and Adipose Triglyceride Lipase Downregulation through Hypoxia-Inducible Factor

e00390-18

Ji Seul Han, Jung Hyun Lee, Jinuk Kong, Yul Ji, Jiwon Kim, Sung Sik Choe, Jae Bum Kim

Novel Lines of Evidence for the Asymmetric Strand Displacement Model of Mitochondrial DNA Replication

e00406-18

Chih-Lin Hsieh