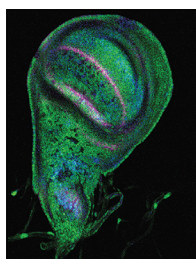




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COVER IMAGE



Cover photograph: Confocal microscopy visualization of a *Drosophila* wing imaginal disc bearing *Med1* mutant clones ($GFP^{-/-}$) stained with antibodies against Wingless (magenta) and β -galactosidase and showing expression of the *achaete DC-ac-lacZ* reporter (blue). (See related article at e00477-18.) (Copyright © 2019 American Society for Microbiology. All Rights Reserved.)

SPOTLIGHT

Articles of Significant Interest in This Issue

e00079-19

RESEARCH ARTICLES

Generation and Molecular Characterization of Human Ring Sideroblasts: a Key Role of Ferrous Iron in Terminal Erythroid Differentiation and Ring Sideroblast Formation

e00387-18

Kei Saito, Tohru Fujiwara, Shunsuke Hatta, Masanobu Morita, Koya Ono, Chie Suzuki, Noriko Fukuhara, Yasushi Onishi, Yukio Nakamura, Shin Kawamata, Ritsuko Shimizu, Masayuki Yamamoto, Hideo Harigae

Drosophila Mediator Subunit Med1 Is Required for GATA-Dependent Developmental Processes: Divergent Binding Interfaces for Conserved Coactivator Functions

e00477-18

Clément Immarigeon, Sandra Bernat-Fabre, Benoit Augé, Christian Faucher, Vanessa Gobert, Marc Haenlin, Lucas Waltzer, Adeline Payet, David L. Cribbs, Henri-Marc G. Bourbon, Muriel Boube

Dynamic Methylation of an L1 Transduction Family during Reprogramming and Neurodifferentiation

e00499-18

Carmen Salvador-Palomeque, Francisco J. Sanchez-Luque, Patrick R. J. Fortuna, Adam D. Ewing, Ernst J. Wolvetang, Sandra R. Richardson, Geoffrey J. Faulkner

IMP2 Increases Mouse Skeletal Muscle Mass and Voluntary Activity by Enhancing Autocrine Insulin-Like Growth Factor 2 Production and Optimizing Muscle Metabolism

e00528-18

Laura Regué, Fei Ji, Daniel Flicker, Dana Kramer, William Pierce, Teekhon Davidoff, Jeffrey J. Widrick, Nicholas Houston, Liliana Minichiello, Ning Dai, Joseph Avruch

Increased Expression of MicroRNA 551a by c-Fos Reduces Focal Adhesion Kinase Levels and Blocks Tumorigenesis

e00577-18

Anuj, Lakshmi Arivazhagan, Ganesh Venkatraman, Suresh K. Rayala

AUTHOR CORRECTION

Second Correction for Hassan et al., "CD6 Regulates T-Cell Responses through Activation-Dependent Recruitment of the Positive Regulator SLP-76"

e00054-19

Namir J. Hassan, Stephen J. Simmonds, Nicholas G. Clarkson, Sarah Hanrahan, Michael J. Puklavec, Martine Bomb, A. Neil Barclay, Marion H. Brown