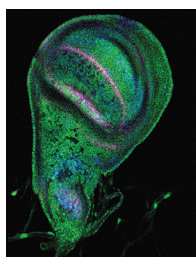




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COVER IMAGE



Cover photograph: Confocal microscopy visualization of a *Drosophila* wing imaginal disc bearing *Med1* mutant clones ( $GFP^{-/-}$ ) stained with antibodies against Wingless (magenta) and  $\beta$ -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 Houstis, 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*