

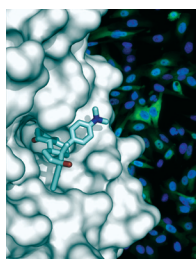


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CONTENTS • APRIL 2018 • VOLUME 38, NO. 8

COVER IMAGE



Cover photograph: Surface rendering of the crystal structure of glucocorticoid receptor β (GR β ; white) with bound RU-486 (cyan). The background microscopy image displays Alexa Fluor 488 fluorescence detection of overexpressed GR β (green) merged with DAPI (4',6-diamidino-2-phenylindole)-stained nuclei (blue) in U-2 OS cells. (See related article at e00453-17.) (Copyright © 2018 American Society for Microbiology. All Rights Reserved.)

SPOTLIGHT

Articles of Significant Interest Selected from This Issue by the Editors e00083-18

RESEARCH ARTICLES

Membrane Trafficking Protein CDP138 Regulates Fat Browning and Insulin Sensitivity through Controlling Catecholamine Release e00153-17

Qiong L. Zhou, Ye Song, Chun-Hong Huang, Jun-Yuan Huang, Zhenwei Gong, Zhangping Liao, Andria G. Sharma, Lily Greene, Justin Z. Deng, Michael C. Rigor, Xiangyang Xie, Songtao Qi, Julio E. Ayala, Zhen Y. Jiang

Probing Dominant Negative Behavior of Glucocorticoid Receptor β through a Hybrid Structural and Biochemical Approach e00453-17

Jungki Min, Lalith Perera, Juno M. Krahn, Christine M. Jewell, Andrea F. Moon, John A. Cidlowski, Lars C. Pedersen

53BP1 Mediates ATR-Chk1 Signaling and Protects Replication Forks under Conditions of Replication Stress e00472-17

Joonyoung Her, Chandni Ray, Jake Altshuler, Haiyan Zheng, Samuel F. Bunting

MafB Is Critical for Glucagon Production and Secretion in Mouse Pancreatic α Cells *In Vivo* e00504-17

Megumi C. Katoh, Yunshin Jung, Chioma M. Ugboma, Miki Shimbo, Akihiro Kuno, Walaa A. Basha, Takashi Kudo, Hisashi Oishi, Satoru Takahashi

Cation-Independent Mannose 6-Phosphate Receptor Deficiency Enhances β -Cell Susceptibility to Palmitate e00680-17

Aaron C. Baldwin, Aaron Naatz, Richard N. Bohnsack, Jacob T. Bartosiak, Bryndon J. Oleson, Polly A. Hansen, Nancy M. Dahms, John A. Corbett

AUTHOR CORRECTION

Correction for Toyofuku et al., "Leucine-Rich Repeat Kinase 1 Regulates Autophagy through Turning On TBC1D2-Dependent Rab7 Inactivation" e00079-18

Toshihiko Toyofuku, Keiko Morimoto, Shigemi Sasawatari, Atsusi Kumanogoh