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Publishing and Advertising Offices: Cold Spring Harbor Laboratory Press, 1 Bungtown Road, Cold Spring Harbor, New York 11724-2203. For advertising rates and data, contact Marcie Siconolfi, Advertising Manager, at 516-422-4010 (telephone) or 516-422-4092 (fax).

Instructions for Contributors: Instructions for contributors are published in each issue of RNA and are available online (<http://www.majournal.org>).

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RNA (ISSN 1355-8382) is published monthly by Cold Spring Harbor Laboratory Press, 500 Sunnyside Blvd., Woodbury, NY 11797-2924. Periodicals paid at Woodbury, NY, and additional mailing offices. **POSTMASTER:** Send address changes to Cold Spring Harbor Laboratory Press, Journals Fulfillment Dept., 500 Sunnyside Blvd., Woodbury, NY 11797-2924.

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Mini-Review

The ribosome epitranscriptome: inert—or a platform for functional plasticity?

Joseph Georgeson and Schraga Schwartz

Review

SRSF10: an atypical splicing regulator with critical roles in stress response, organ development, and viral replication

Lulzim Shkreta, Aurélie Delannoy, Anna Salvetti, and Benoit Chabot

Articles

KDM3A regulates alternative splicing of cell-cycle genes following DNA damage

Mai Baker, Mayra Petasny, Nadeen Taqatqa, Mercedes Bentata, Gillian Kay, Eden Engal, Yuval Nevo, Ahmad Siam, Sara Dahan, and Maayan Salton

SARS-CoV-2 infection triggers widespread host mRNA decay leading to an mRNA export block

James M. Burke, Laura A. St Clair, Rushika Perera, and Roy Parker

Impact of pseudouridylation, substrate fold, and degradosome organization on the endonuclease activity of RNase E

Md. Saiful Islam, Katarzyna J. Bandyra, Yanjie Chao, Jörg Vogel, and Ben F. Luisi

Unique anticodon loop conformation with the flipped-out wobble nucleotide in the crystal structure of unbound tRNA^{Val}

Hyeonju Jeong and Jungwook Kim

Methods

Mapping of pseudouridine residues on cellular and viral transcripts using a novel antibody-based technique

Cecilia Martinez Campos, Kevin Tsai, David G. Courtney, Hal P. Bogerd, Christopher L. Holley, and Bryan R. Cullen

Safe and easy in vitro evaluation of tmRNA-SmpB-mediated trans-translation from ESKAPE pathogenic bacteria

Marion Thépaut, Rodrigo Campos-Silva, Eva Renard, Frédérique Barloy-Hubler, Eric Ennifar, Daniel Boujard, and Reynald Gillet