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CONTENTS

Hypothesis

- Does base-pairing strength play a role in microRNA repression? 1947
Ido Carmel, Noam Shomron, and Yael Heifetz

Articles

- Biological role of the two overlapping poly(A)-binding protein interacting motifs 2 (PAM2) of eukaryotic releasing factor eRF3 in mRNA decay 1957
Masanori Osawa, Nao Hosoda, Tamiji Nakanishi, Naoyuki Uchida, Tomomi Kimura, Shunsuke Imai, Asako Machiyama, Toshiaki Katada, Shin-ichi Hoshino, and Ichio Shimada
- The essential polysome-associated RNA-binding protein RBP42 targets mRNAs involved in *Trypanosoma brucei* energy metabolism 1968
Anish Das, Rachel Morales, Mahrugh Banday, Stacey Garcia, Li Hao, George A.M. Cross, Antonio M. Estevez, and Vivian Bellofatto
- Intrinsic flexibility of snRNA hairpin loops facilitates protein binding 1984
Michael Rau, W. Tom Stump, and Kathleen B. Hall
- Genetic interactions of hypomorphic mutations in the m⁷G cap-binding pocket of yeast nuclear cap binding complex: An essential role for Cbc2 in meiosis via splicing of *MER3* pre-mRNA 1996
Zhicheng R. Qiu, Lidia Chico, Jonathan Chang, Stewart Shuman, and Beate Schwer
- TRBP alters human precursor microRNA processing in vitro 2012^{OA}
Ho Young Lee and Jennifer A. Doudna
- Cas5d processes pre-crRNA and is a member of a larger family of CRISPR RNA endonucleases 2020
Erin L. Garside, Matthew J. Schellenberg, Emily M. Gesner, Jeffrey B. Bonanno, J. Michael Sauder, Stephen K. Burley, Steven C. Almo, Garima Mehta, and Andrew M. MacMillan

(continued)

Cover Illustration: Crystal structure of Thermus thermophiles Cse3 bound to a CRISPR RNA (Protein Data Bank code: 3qrq; Gesner EM, Schellenberg MJ, Garside EL, George MM, MacMillan AM. 2011. Recognition and maturation of effector RNAs in a CRISPR interference pathway. Nat Struct Mol Biol 18: 688–692). Image details show protein—solid surface, turquoise; RNA—ribbon-plate representation, base-specific coloring, A—red, G—green, C—blue, U—magenta. The image was generated with the Accelrys Discovery Studio Visualizer. Cover image provided by the Jena Library of Biological Macromolecules—JenaLib (www.fli-leibniz.de/IMAGE.html).

A noncoding RNA produced by arthropod-borne flaviviruses inhibits the cellular exoribonuclease XRN1 and alters host mRNA stability <i>Stephanie L. Moon, John R. Anderson, Yutaro Kumagai, Carol J. Wilusz, Shizuo Akira, Alexander A. Khromykh, and Jeffrey Wilusz</i>	2029
Alternative RISC assembly: Binding and repression of microRNA–mRNA duplexes by human Ago proteins <i>Maja M. Janas, Bingbing Wang, Abigail S. Harris, Mike Aguiar, Jonathan M. Shaffer, Yerramilli V.B.K. Subrahmanyam, Mark A. Behlke, Kai W. Wucherpfennig, Steven P. Gygi, Etienne Gagnon, and Carl D. Novina</i>	2041
The multiple Tudor domain-containing protein TDRD1 is a molecular scaffold for mouse Piwi proteins and piRNA biogenesis factors <i>Nikolas Mathioudakis, Andres Palencia, Jan Kadlec, Adam Round, Konstantinos Tripsianes, Michael Sattler, Ramesh S. Pillai, and Stephen Cusack</i>	2056
AUF1/hnRNP D is a novel protein partner of the EBER1 noncoding RNA of Epstein-Barr virus <i>Nara Lee, Genaro Pimienta, and Joan A. Steitz</i>	2073 ^{OA}
A comprehensive analysis of precursor microRNA cleavage by human Dicer <i>Yong Feng, Xiaoxiao Zhang, Paul Graves, and Yan Zeng</i>	2083
Impact of base pair identity 5' to the spliceosomal branch site adenosine on branch site conformation <i>Milena Popović, Joycelynn D. Nelson, Kersten T. Schroeder, and Nancy L. Greenbaum</i>	2093
RNA: Instructions for contributors	2104

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