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FORTHCOMING PAPERS

Reports

Structure–function analysis and genetic interactions of the Luc7 subunit of the *Saccharomyces cerevisiae* U1 snRNP

Radhika Agarwal, Beate Schwer, and Stewart Shuman

Relative contributions of the structural and catalytic roles of Rrp6 in exosomal degradation of individual mRNAs

Kaustav Mukherjee, Justin Gardin, Bruce Fletcher, and Janet Leatherwood

Articles

Evolving specificity of tRNA 3-methyl-cytidine-32 (m³C32) modification: a subset of tRNAs^{Ser} requires N⁶-isopentenylolation of A37

Aneeshkumar G. Arimbasseri, James Iben, Fan-Yan Wei, Keshab Rijal, Kazuhito Tomizawa, Markus Hafner, and Richard J. Maraia

Monilophyte mitochondrial *rps1* genes carry a unique group II intron that likely originated from an ancient paralog in *rpl2*

Nils Knie, Felix Grewe, and Volker Knoop

The fission yeast MTREC and EJC orthologs ensure the maturation of meiotic transcripts during meiosis

Bahjat Fadi Marayati, Victoria Hoskins, Robert W. Boger, James F. Tucker, Emily S. Fishman, Andrew S. Bray, and Ke Zhang

A computational strategy for the search of regulatory small RNAs in *Actinobacillus pleuropneumoniae*

Ciro C. Rossi, Janine T. Bossé, Yanwen Li, Adam A. Witney, Kate A. Gould, Paul R. Langford, and Denise M.S. Bazzolli

A protein map of the yeast-activated spliceosome as obtained by electron microscopy

Chengfu Sun, Norbert Rigo, Patrizia Fabrizio, Berthold Kastner, and Reinhard Lührmann

The N-terminal extension of yeast ribosomal protein L8 is involved in two major remodeling events during late nuclear stages of 60S ribosomal subunit assembly

Beril Tutuncuoglu, Jelena Jakovljevic, Shan Wu, Ning Gao, and John L. Woolford Jr.

Method

A general method for rapid and cost-efficient large-scale production of 5' capped RNA

Anna-Lisa Fuchs, Ancilla Neu, and Remco Sprangers