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FORTHCOMING PAPERS

Report

Methylation of yeast ribosomal protein Rpl3 promotes translational elongation fidelity

Qais Al-Hadid, Kevin Roy, Guillaume Chanfreau, and Steven G. Clarke

Articles

Insights into the mechanisms of RNA secondary structure destabilization by the HIV-1 nucleocapsid protein

Anissa Belfetmi, Loussiné Zargarian, Carine Tisné, Dona Sleiman, Nelly Morellet, Ewen Lescop, Ouerdia Maskri, Brigitte René, Yves Mély, Philippe Fossé, and Olivier Mauffret

In-depth analysis of *cis*-determinants that either promote or inhibit reinitiation on *GCN4* mRNA after translation of its four short uORFs

Stanislava Gunišová, Petra Beznosková, Mahabub Pasha Mohammad, Vladislava Vlčková, and Leoš Shivaya Valášek

The Rtr1p CTD phosphatase autoregulates its mRNA through a degradation pathway involving the REX exonucleases

Domagoj Hodko, Taylor Ward, and Guillaume Chanfreau

The *yjdF* riboswitch candidate regulates gene expression by binding diverse azaaromatic compounds

Sanshu Li, Xue Ying Hwang, Shira Stav, and Ronald R. Breaker

RNA-seq of human reference RNA samples using a thermostable group II intron reverse transcriptase

Ryan M. Nottingham, Douglas C. Wu, Yidan Qin, Jun Yao, Scott Hunicke-Smith, and Alan M. Lambowitz

Two-headed tetraphosphate cap analogs are inhibitors of the Dcp1/2 RNA decapping complex

Marcin Ziemniak, Jeffrey S. Mugridge, Joanna Kowalska, Robert E. Rhoads, John D. Gross, and Jacek Jemielity

Method

A high-throughput pipeline for the production of synthetic antibodies for analysis of ribonucleoprotein complexes

Hong Na, John D. Laver, Jouhyun Jeon, Fateh Singh, Kristin Ancevicus, Yujie Fan, Wen Xi Cao, Kun Nie, Zhenglin Yang, Hua Luo, Miranda Wang, Olivia Rissland, J. Timothy Westwood, Philip M. Kim, Craig A. Smibert, Howard D. Lipshitz, and Sachdev S. Sidhu