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FORTHCOMING PAPERS

Bioinformatics

SplicerEX: A tool for the automated detection and classification of mRNA changes from conventional and splice-sensitive microarray expression data

Timothy J. Robinson, Eleonora Forte, Raul E. Salinas, Shaan Puri, Matthew Marengo, Mariano A. Garcia-Blanco, and Micah A. Luftig

Report

shutdown is a component of the *Drosophila* piRNA biogenesis machinery

Jonathan B. Preall, Benjamin Czech, Paloma M. Guzzardo, Felix Muerdter, and Gregory J. Hannon

Articles

Disease-linked microRNA-21 exhibits drastically reduced mRNA binding and silencing activity in healthy mouse liver

John R. Androsavich, B. Nelson Chau, Balkrishen Bhat, Peter S. Linsley, and Nils G. Walter

Malat1 is not an essential component of nuclear speckles in mice

Shinichi Nakagawa, Joanna Y. Ip, Go Shioi, Vidisha Tripathi, Xinying Zong, Tetsuro Hirose, and Kannanganattu V. Prasanth

Strand-asymmetric endogenous *Tetrahymena* small RNA production requires a previously uncharacterized uridylyltransferase protein partner

Kristin Benjamin Talsky and Kathleen Collins

Identification and functional characterization of the nascent RNA contacting residues of the Hepatitis C Virus RNA-dependent RNA polymerase

Robert Vaughan, Baochang Fan, Jin-Sam You, and C. Cheng Kao

Structural insights into the function of 23S rRNA methyltransferase RlmG (m²G1835) from *Escherichia coli*

Heng Zhang, Zeng-Qiang Gao, Yong Wei, Wen-Jia Wang, Guang-Feng Liu, Eleonora V. Shtykova, Jian-Hua Xu, and Yu-Hui Dong