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FORTHCOMING PAPERS

Review

The RNA exosome and RNA exosome-linked disease

Derrick J. Morton, Emily G. Kuiper, Stephanie K. Jones, Sara W. Leung, Anita H. Corbett, and Milo B. Fasken

Bioinformatics

Accurate detection of chemical modifications in RNA by mutational profiling (MaP) with ShapeMapper 2

Steven Busan and Kevin M. Weeks

Articles

A novel form of RNA double helix based on G·U and C·A⁺ wobble base pairing

Ankur Garg and Udo Heinemann

A microRNA feedback loop regulates global microRNA abundance during aging

Sachi Inukai, Zachary Pincus, Alexandre de Lencastre, and Frank J. Slack

Drosophila Sister-of-Sex-lethal is a repressor of translation

Rebecca Moschall, Daniela Strauss, Marina García-Beyaert, Fátima Gebauer, and Jan Medenbach

HIV-1 NC-induced stress granule assembly and translation arrest are inhibited by the dsRNA binding protein Staufen1

Shringar Rao, Alessandro Cinti, Abdelkrim Temzi, Raquel Amorim, Ji Chang You, and Andrew J. Mouland

Mechanistic implications of enhanced editing by a HyperTRIBE RNA-binding protein

Weijin Xu, Reazur Rahman, and Michael Rosbash

An ultraprocessive, accurate reverse transcriptase encoded by a metazoan group II intron

Chen Zhao, Fei Liu, and Anna Marie Pyle

Method

Application of a *Schizosaccharomyces pombe* Edc1-fused Dcp1–Dcp2 decapping enzyme for transcription start site mapping

David R. Paquette, Jeffrey S. Mugridge, David E. Weinberg, and John D. Gross