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## FORTHCOMING PAPERS

### Review

Challenges and approaches to predicting RNA with multiple functional structures

*Susan J. Schroeder*

### Bioinformatics

Inverted repeat structures are associated with essential and highly expressed genes on *C. elegans* autosome distal arms

*Daniel P. Reich and Brenda L. Bass*

### Reports

Structure of the 30S ribosomal decoding complex at ambient temperature

*E. Han Dao, Frédéric Poitevin, Raymond G. Sierra, Cornelius Gati, Yashas Rao, Halil Ibrahim Ciftci, Fulya Akşit, Alex McGurk, Trevor Obrinski, Paul Mgbam, Brandon Hayes, Casper De Lichtenberg, Fatima Pardo-Avila, Nicholas Corsepilus, Lindsey Zhang, Matthew H. Seaberg, Mark S. Hunter, Mengling Liang, Jason E. Koglin, Soichi Wakatsuki, and Hasan Demirci*

Structural basis of IMP3 RRM12 recognition of RNA

*Min Jia, Heinz Gut, and Jeffrey A. Chao*

### Articles

Oocyte-specific maternal Slbp2 is required for replication-dependent histone storage and early nuclear cleavage in zebrafish oogenesis and embryogenesis

*Wen-Xia He, Min Wu, Zhen Liu, Zhi Li, Yang Wang, Jian Zhou, Peng Yu, Xiao-Juan Zhang, Li Zhou, and Jian-Fang Gui*

Dynamic association of human mRNP proteins with mitochondrial tRNAs in the cytosol

*Beáta E. Jády, Amandine Ketele, and Tamás Kiss*

Reconstitution of mammalian cleavage factor II involved in 3' processing of mRNA precursors

*Peter Schäfer, Christian Tüting, Lars Schönmann, Uwe Kühn, Thomas Treiber, Nora Treiber, Christian Ihling, Anne Graber, Walter Keller, Gunter Meister, Andrea Sinz, and Elmar Wahle*

### Method

Near-infrared fluorescent northern blot

*Bret R. Miller, Tianqi Wei, Christopher J. Fields, Peike Sheng, and Mingyi Xie*