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## FORTHCOMING PAPERS

### Report

#### Strategies for genetic inactivation of long noncoding RNAs in zebrafish

*Perrine Lavalou, Helene Eckert, Louise Damy, Florian Constanty, Sara Majello, Angelo Bitetti, Antoine Graindorge, and Alena Shkumatava*

### Articles

#### Phenotype of ribonuclease 1 deficiency in mice

*Emily R. Garnett, Jo E. Lomax, Bassem Mohammed, David Gailani, John P. Sheehan, and Ronald T. Raines*

#### Human PRPF40B regulates hundreds of alternative splicing targets and represses a hypoxia expression signature

*Paolo Alberto Lorenzini, Resilind Su Ern Chew, Cheryl Weiqi Tan, Jing Yen Yong, Fan Zhang, Jie Zheng, and Xavier Roca*

#### Regulation of cyclic oligoadenylate synthesis by the *Staphylococcus epidermidis* Cas10-Csm complex

*Mohamed Nasef, Mary C. Muffly, Andrew B. Beckman, Sebastian J. Rowe, Forrest C. Walker, Asma Hatoum-Aslan, and Jack A. Dunkle*

#### Nonlinear sequence similarity between the *Xist* and *Rsx* long noncoding RNAs suggests shared functions of tandem repeat domains

*Daniel Sprague, Shafagh A. Waters, Jessime M. Kirk, Jeremy R. Wang, Paul B. Samollow, Paul D. Waters, and J. Mauro Calabrese*

#### C9orf72 and triplet repeat disorder RNAs: G-quadruplex formation, binding to PRC2 and implications for disease mechanisms

*Xueyin Wang, Karen J. Goodrich, Erin G. Conlon, Jianchao Gao, Annette H. Erbse, James L. Manley, and Thomas R. Cech*

### Methods

#### Single molecule chromogenic in situ hybridization assay for RNA visualization in fixed cells and tissues

*Meng Jiang, Ling Liu, Chengye Hong, Debo Chen, Xihu Yao, Xiaoyuan Chen, Chen Lin, and Rongqin Ke*

#### A piggyBac-based toolkit for inducible genome editing in mammalian cells

*Megan D. Schertzer, Eliza Thulson, Keean C.A. Bracer, David M. Lee, Emma R. Hinkle, Ryan M. Murphy, Susan O. Kim, Eva C.M. Vitucci, and J. Mauro Calabrese*