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Report

tRNA-like leader-trailer interaction promotes 3'-end maturation of MALAT1

Seyed-Fakhreddin Torabi, Suzanne J. DeGregorio, and Joan A. Steitz

Articles

A piRNA-lncRNA regulatory network initiates responder and trailer piRNA formation during mosquito embryonic development

Valerie Betting, Joep Joosten, Rebecca Halbach, Melissa Thaler, Pascal Miesen, and Ronald P. Van Rij

Recruitment of endoplasmic reticulum-targeted and cytosolic mRNAs into membrane-associated stress granules

Jessica R. Child, Qiang Chen, David W. Reid, Sujatha Jagannathan, and Christopher V. Nicchitta

Regulation and functional consequences of mGlu₄ RNA editing

Christopher S. Hofmann, Sheridan Carrington, Andrew N. Keller, Karen J. Gregory, and Colleen M. Niswender

FLAME: long-read bioinformatics tool for comprehensive spliceome characterization

Isak Holmqvist, Alan Bäckholm, Yarong Tian, Guojiang Xie, Kaisa Thorell, and Ka-Wei Tang

An uncommon $[K^+(Mg^{2+})_2]$ metal ion triad imparts stability and selectivity to the Guanidine-I riboswitch

Robert J. Trachman III and Adrian R. Ferré-D'Amaré

Validation and classification of RNA binding proteins identified by mRNA interactome capture

Vaishali, Lyudmila Dimitrova-Paternoga, Kevin Haubrich, Mai Sun, Anne Ephrussi, and Janosch Hennig