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FORTHCOMING PAPERS

Letter to the Editor

Alterations of signaling pathways in response to chemical perturbations used to measure mRNA decay rates in yeast

Nichole Eshleman, Xiangxia Luo, Andrew Capaldi, and J. Ross Buchan

Bioinformatics

Direct RNA sequencing enables m⁶A detection in endogenous transcript isoforms at base-specific resolution

Daniel A. Lorenz, Shashank Sathe, Jaclyn M. Einstein, and Gene W. Yeo

Articles

An RNA guanine quadruplex regulated pathway to TRAIL-sensitization by DDX21

Ewan K.S. McRae, Steven J. Dupas, Evan P. Booy, Ramanaguru S. Piragasam, Richard P. Fahlman, and Sean A. McKenna

Kinetic analysis of IFIT1 and IFIT5 interaction with different native and engineered RNAs and its consequences for designing mRNA-based therapeutics

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Mutations in the anticodon stem of tRNA cause accumulation and Met22-dependent decay of pre-tRNA in yeast

Matthew J. Payea, Alayna C. Hauke, Thareendra De Zoysa, and Eric M. Phizicky

Method

Live-cell imaging of single mRNA dynamics using split superfolder green fluorescent proteins with minimal background

Sung Young Park, Hyungseok C. Moon, and Hye Yoon Park