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Bioinformatics

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Erik S. Wright

Reports

A comparative study of small molecules targeting eIF4A

Sai Kiran Naineni, Rayelle Itoua Maïga, Regina Cencic, Andrea A. Putnam, Luis A. Amador, Abimael D. Rodriguez, Eckhard Jankowsky, and Jerry Pelletier

PIWI-piRNA pathway-mediated transposable element repression in *Hydra* somatic stem cells

Bryan B. Teefy, Stefan Siebert, Jack F. Cazet, Haifan Lin, and Celina E. Juliano

Articles

A single unidirectional piRNA cluster similar to the *flamenco* locus is the major source of EVE-derived transcription and small RNAs in *Aedes aegypti* mosquitoes

Eric Roberto Guimarães Rocha Aguiar, João Paulo Pereira de Almeida, Lucio Rezende Queiroz, Liliene Santana Oliveira, Roenick Proveti Olmo, Isaque João da Silva de Faria, Jean-Luc Imler, Arthur Gruber, Benjamin J. Matthews, and João Trindade Marques

Axon microdissection and transcriptome profiling reveals the in vivo RNA content of fully differentiated myelinated motor axons

Joaquina Farias, Christine E. Holt, Jose Roberto Sotelo, and Jose Roberto Sotelo-Silveira

The asymmetry and cooperativity of tandem glycine riboswitch aptamers

Chad D. Torgerson, David A. Hiller, and Scott A. Strobel