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Letter to the Editor

Nucleobase carbonyl groups are poor Mg^{2+} inner-sphere binders but excellent monovalent ion binders—a critical PDB survey

Filip Leonarski, Luigi D'Ascenzo, and Pascal Auffinger

Bioinformatics

Barnaba: software for analysis of nucleic acid structures and trajectories

Sandro Bottaro, Giovanni Bussi, Giovanni Pinamonti, Sabine Reisser, Wouter Boomsma, and Kresten Lindorff-Larsen

RBP-Maps enables robust generation of splicing regulatory maps

Brian A. Yee, Gabriel A. Pratt, Brenton R. Graveley, Eric L. Van Nostrand, and Gene W. Yeo

Gene2vec: gene subsequence embedding for prediction of mammalian N6-methyladenosine sites from mRNA

Quan Zou, Pengwei Xing, Leyi Wei, and Bin Liu

Articles

“End-to-end” stacking of small dsRNA

Nicole Erlenbach, Christian Grünewald, Bisera Krstic, Alexander Heckel, and Thomas F. Prisner

Roles of specific aminoglycoside–ribosome interactions in the inhibition of translation

Lanqing Ying, Hongkun Zhu, Shinichiro Shoji, and Kurt Fredrick