

Methods in Molecular Biology 1269
John M. Walker, *Series Editor*

Ernesto Picardi *Editor*
RNA Bioinformatics

This volume provides an overview of RNA bioinformatics methodologies, including basic strategies to predict secondary and tertiary structures, and novel algorithms based on massive RNA sequencing. Interest in RNA bioinformatics has rapidly increased thanks to the recent high-throughput sequencing technologies allowing scientists to investigate complete transcriptomes at single nucleotide resolution. Adopting advanced computational techniques, scientists are now able to conduct more in-depth studies and present them to you in this book. Written in the highly successful *Methods in Molecular Biology* series format, chapters include introductions to their respective topics, lists of the necessary materials and equipment, step-by-step, readily reproducible bioinformatics protocols, and key tips to avoid known pitfalls.

Authoritative and practical, *RNA Bioinformatics* seeks to aid scientists in the further study of bioinformatics and computational biology of RNA.

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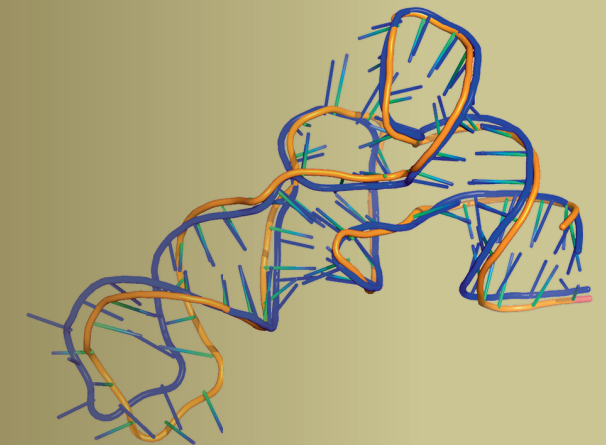


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