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Sommario/riassunto

While structure-function relationships of proteins have been studied for a long time, structural studies of RNA face additional challenges. Nevertheless, with the continuous discovery of novel RNA molecules with key cellular functions and of novel pathways and interaction networks, the need for structural information of RNA is still increasing. This volume provides an introduction into techniques to assess structure and folding of RNA. Each chapter explains the theoretical background of one technique, and illustrates possibilities and limitations in selected application examples.
