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RNA ISOLATION AND CHARACTERIZATION PROTOCOLS

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RNA Isolation and Characterization Protocols offers biological investigators a powerful and highly useful collection of up-to-date methods for the isolation of RNA from a variety of sources, including bacterial, plant, and mammalian cells. These fine-tuned protocols take both the experienced and inexperienced investigator through the nuances of RNA manipulation, from extraction to in vitro translation. The authoritative researchers writing here also include detailed protocols for the analysis and characterization of isolated RNA species and extensive troubleshooting hints and tips to ensure easy reproducibility.

RNA Isolation and Characterization Protocols gives today's bench scientists the single best collection of easily reproducible, step-by-step RNA techniques now available. This book will quickly become indispensable for everyone seeking to manipulate RNA and help set the stage for the coming revolution in RNA-based diagnostic techniques.

FEATURES

- **Contains the most useful and recent techniques for isolating RNA**
- **Covers extraction methods from both prokaryotic and eukaryotic cells**
- **Provides detailed step-by-step instructions for unfailing reproducibility**
- **Includes numerous hands-on hints and tips useful for avoiding traps and pitfalls**
- **Offers even highly skilled researchers many time-saving techniques**

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