

Third Edition

Molecular Biology

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Molecular Biology, Third Edition, provides a thoroughly revised, invaluable resource for college and university students in the life sciences, medicine, and related fields. This renowned text continues to meet the needs of students and professors by offering new chapters on noncoding RNA, genome defense, and epigenetics, along with expanded coverage of RNAi, CRISPR, and more, ensuring topical content for a new generation of students. This volume effectively introduces basic concepts that are followed by more specific applications in later chapters.

Moreover, as part of the Academic Cell family of textbooks, the companion website contains research articles with commentary. These serve to shine a spotlight on cutting-edge experimental work as reported in Cell Press articles.

Key Features

- Contains new chapters on noncoding RNA, genome defense, epigenetics, and exogenomics
- Features new and expanded coverage of RNAi, CRISPR, genome editing, cell stress, and proteomics
- Includes an Academic Cell Study Guide that illustrates topics in the text with pertinent case studies in the scientific literature



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