

GENES IX

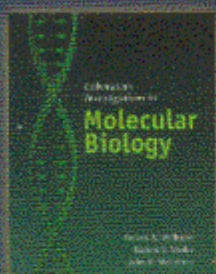
BENJAMIN LEWIN

When the first edition of **GENES** published, Benjamin Lewin set the standard for teaching molecular biology and molecular genetics with a unified approach. The **Ninth Edition** of this classic text continues this tradition, presenting gene structure and function in both eukaryotic and prokaryotic organisms. Dr. Lewin maintains his commitment to providing students, researchers, and educators with the most current presentation of concepts in this rapidly changing field. The **Ninth Edition** of **GENES** includes updated content and expanded coverage of critical topics with a new organization that allows the student to focus more sharply on genes and their expression. **GENES IX** also boasts a fresh, modern design and a contemporary art program.

New and Key Features of **GENES IX**

- Expanded coverage in many areas including:
 - DNA replication
 - Recombination and repair
 - The replicon
 - Chromatin regulation and gene regulation
 - Evolution of genes
 - The Y chromosome
- Reorganized to allow instructors to build on critical concepts throughout the course
- New contemporary design and stunning 4-color art program
- New updates throughout, including the most current information on genome organization, DNA replication, gene regulation, and much more

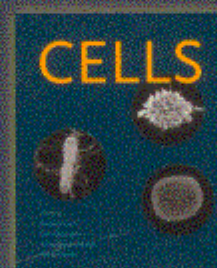
Resources include an Instructor's ToolKit CD-ROM with Image Bank, PowerPoint® Lecture Outline Slides, and an all-new Test Bank, as well as the **GENES IX** companion website with numerous eLearning Tools.



Also Available

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Also by Benjamin Lewin

CELLS

This important new text is sharply focused on cell biology and provides full

coverage of the structure, organization, growth, regulation, movements, and interaction of cells with an emphasis on eukaryotic cells. Under the direction of Dr. Benjamin Lewin and three expert lead editors, each chapter was prepared by top scientists who specialize in the subject area. All chapters were carefully edited to maintain consistent use of terminology and to achieve a homogeneous level of detail and rigor. Where they are known, the molecular bases for human diseases are discussed in each chapter. **CELLS** is the ideal resource for advanced undergraduate and graduate students entering the world of cell biology and is a useful tool for educators, researchers, and scientists.

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