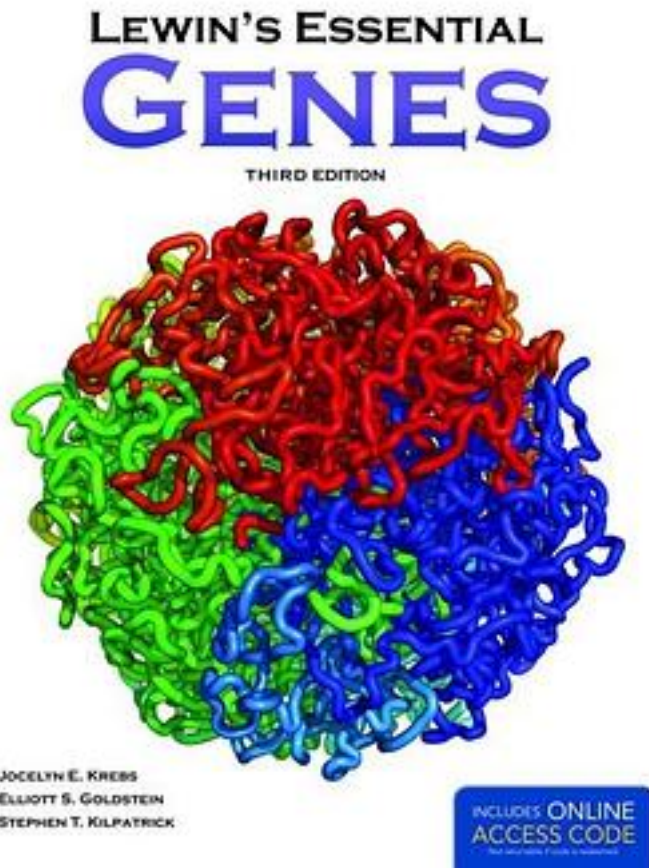


Lewin's Essential Genes



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Extensively reorganized and revised with the latest data from this rapidly changing field, Lewin's Essential GENES, Third Edition, provides students with a comprehensive overview of molecular biology and molecular genetics. The authors took care to carefully modify the chapter order in an effort to provide a more clear and

student-friendly presentation of course material. Chapter material has been updated throughout, including a completely revised chapter on regulatory RNA, to keep pace with this advancing field. The Third Edition's exceptional pedagogy enhances student learning and helps readers understand and retain key material like never before. Concept and Reasoning Checks at the end of each chapter section, End-of-Chapter Questions and Further Readings sections, as well as several categories of special topics boxes, expand and reinforce important concepts.

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Jocelyn E. Krebs has been a member of the Department of Biological Sciences at the University of Alaska Anchorage since 2000. She received her B.A. in Biological Sciences from Bard College in 1991 and her PhD in Molecular and Cell Biology from the University of California Berkeley in 1997. Her research focuses on the mechanisms by which DNA transactions such as transcription and repair are accomplished in the context of chromatin. Her teaching interests are in Molecular Biology (taught at the undergraduate, graduate, and first-year medical school levels), as well as the Molecular Biology of Cancer.

目录: Part I Genes and Chromosomes

Chapter 1 Genes Are DNA

Chapter 2 Genes Code for Proteins

Chapter 3 Methods in Molecular Biology and Genetic Engineering

Chapter 4 The Interrupted Gene

Chapter 5 The Content of the Genome

Chapter 6 Genome Sequences and Gene Number

Chapter 7 Clusters and Repeats

Chapter 8 Genome Evolution

Chapter 9 Chromosomes

Chapter 10 Chromatin

Part II DNA Replication and Recombination

Chapter 11 Replication is Connected to the Cell Cycle

Chapter 12 The Replicon: Initiation of Replication

Chapter 13 DNA Replication

Chapter 14 Extrachromosomal Replication

Chapter 15 Homologous and Site-Specific Recombination

Chapter 16 Repair Systems

Chapter 17 Transposons, Retroviruses and Retrotransposons

Chapter 18 Immune Diversity

Part III Gene Expression

Chapter 19 Prokaryotic Transcription

Chapter 20 Eukaryotic Transcription

Chapter 21 RNA Splicing and Processing

Chapter 22 mRNA Stability and Localization

Chapter 23 Catalytic RNA

Chapter 24 Translation

Chapter 25 Using the Genetic Code

Part IV Gene Regulation

Chapter 26 The Operon

Chapter 27 Phage Strategies

Chapter 28 Eukaryotic Transcription Regulation
Chapter 29 Epigenetic Effects are Inherited
Chapter 30 Regulatory RNA
• • • • • [\(收起\)](#)

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