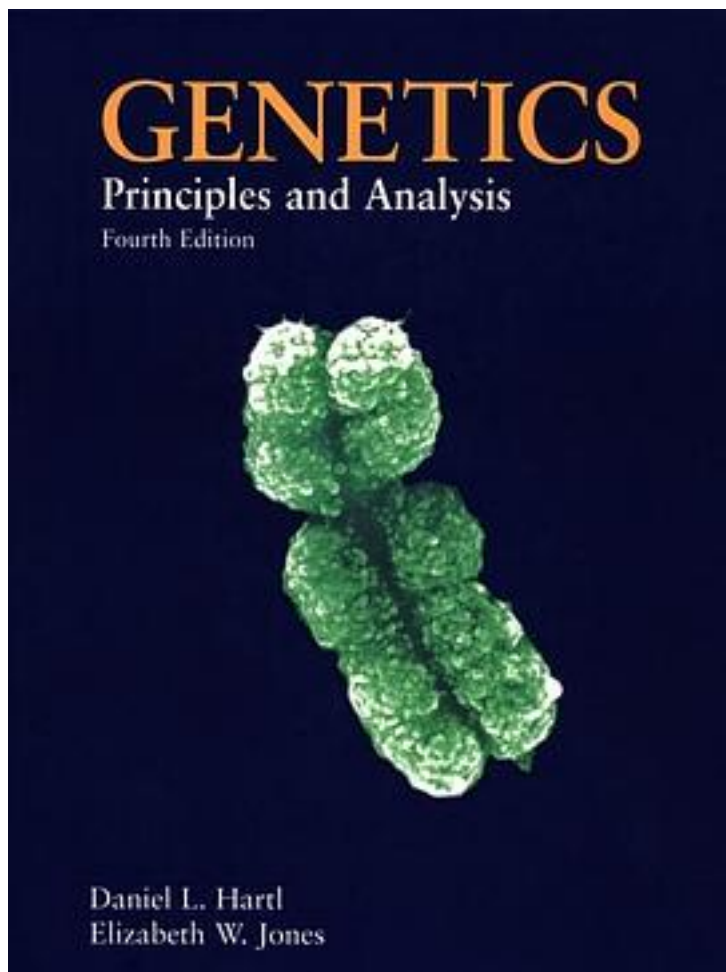


Genetics: principles and analysis(Fourth Edition)



[Genetics: principles and analysis\(Fourth Edition\)_下载链接1](#)

著者:Daniel L. Hartl

出版者:Jones and Bartlett Publishers

出版时间:1998

装帧:

isbn:9780763704896

Brief Contents:

Chapter 1

The Molecular Basis of Heredity and Variation

Chapter 2

Principles of Genetic Transmission

Chapter 3

Genes and Chromosomes

Chapter 4

Genetic Linkage and Chromosome Mapping

Chapter 5

The Molecular Structure and Replication of the Genetic Material

Chapter 6

The Molecular Organization of Chromosomes

Chapter 7

Variation in Chromosome Number and Structure

Chapter 8

The Genetics of Bacteria and Viruses

Chapter 9

Genetic Engineering and Genome Analysis

Chapter 10

Gene Expression

Chapter 11

Regulation of Gene Activity

Chapter 12

The Genetic Control of Development

Chapter 13

Mutation, DNA Repair, and Recombination

Chapter 14

Extranuclear Inheritance

Chapter 15

Population Genetics and Evolution

Chapter 16

Quantitative Genetics and Multifactorial Inheritance

Chapter 17

Genetics of Biorhythms and Behavior

作者介绍:

Daniel L. Hartl is a Professor of Biology at Harvard University. He received his B.S. degree and Ph.D. from the University of Wisconsin. His research interests include molecular genetics, molecular evolution, and population genetics. Elizabeth W. Jones is a Professor of Biological Sciences at Carnegie Mellon University. She received her B.S. degree and Ph.D. from the University of Washington in Seattle. Her research interests include gene regulation and the genetic control of cellular form. Currently she is studying the function and assembly of organelles in the yeast *Saccharomyces*.

目录:

[Genetics: principles and analysis\(Fourth Edition\) 下载链接1](#)

标签

科学

生物

遗传学

English

评论

[Genetics: principles and analysis\(Fourth Edition\) 下载链接1](#)

书评

原理、实例、分析都讲得很清楚。Daniel L. Hartl是哈佛大学的教授，演化遗传学和分子遗传的老牌专家，非常值得一读。他和Andrew Clark合著的《Principles of Population Genetics》也非常的有名和经典。

[Genetics: principles and analysis\(Fourth Edition\) 下载链接1](#)