

## <<Molecular Biology. 2>>

### 图书基本信息

书名：<<Molecular Biology. 2nd ed.大分子生物学>>

13位ISBN编号：9780071231282

10位ISBN编号：0071231285

出版时间：2002-12

出版时间：Oversea Publishing House

作者：Weaver

页数：859

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

## <<Molecular Biology. 2>>

### 内容概要

"Molecular Biology, Fourth Edition" by Robert Weaver, is designed for an introductory course in molecular biology. The text is geared not only toward presenting concepts of molecular biology, but also the experiments that led to those concepts. Guided by this experimental approach, Dr. Weaver has been published by National Institutes as well as National Geographic. --This text refers to the Paperback edition.

## <<Molecular Biology. 2>>

### 作者简介

Received BS in Chemistry from The College of Wooster in 1964 Postdoctoral work at UC-San Francisco with William Rutter American Cancer Society Research Scholar for two years --This text refers to the Paperback edition.

## <<Molecular Biology. 2>>

### 书籍目录

About the Author Preface Acknowledgments Guide to Experimental Techniques in MolecularBiology PART  
Introduction 1 A Brief History 2 The Molecular Nature of Genes 3 An Introduction to Gene Function  
PART Methods in Molecular Biology 4 Molecular Cloning Methods 5 Molecular Tools for Studying  
Genes and Gene Activity PART Transcription in Prokaryotes 6 The Transcription Apparatus of Prokaryotes  
7 Operons: Fine Control of Prokaryotic Transcription 8 Major Shifts in Prokaryotic Transcription 9  
DNA-Protein Interactions in Prokaryotes PART Transcription in Eukaryotes 10 Eukaryotic RNA  
Polymerases and Their Promoters 11 General Transcription Factors in Eukaryotes 12 Transcription  
Activators in Eukaryotes 13 Chromatin Structure and Its Effects on TranscriptionPART Posttranscriptional  
Events 14 PosttranscriptionalEvents : Splicing 15 Posttranscriptional Events : Capping and  
Polyadenylation 462 16 Posttranscriptional Events : Other Events PART Translation 17 The  
Mechanism of Translation : Initiation 18 The Mechanism of Translation : Elongation and Termination  
19 Ribosomes and Transfer RNA PART DNA Replication, Recombination, and Transposition 20 DNA  
Replication I: Basic Mechanism and Enzymology 21 DNA Replication I1: Detailed Mechanism 22  
Homologous Recombination 23 Site-Specific Recombination and Transposition PART Genomes 24  
Genomics Glossary Index

## <<Molecular Biology. 2>>

### 版权说明

本站所提供下载的PDF图书仅提供预览和简介, 请支持正版图书。

更多资源请访问:<http://www.tushu007.com>