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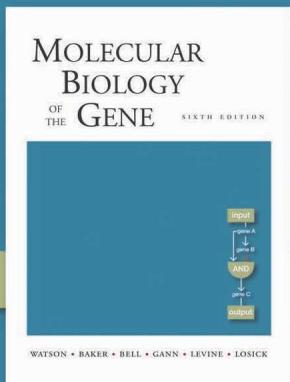
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# Molecular Biology of the Gene

**Sixth Edition**

By James D. Watson, *Cold Spring Harbor Laboratory*, Tania A. Baker, *Massachusetts Institute of Technology*, Stephen P. Bell, *Massachusetts Institute of Technology*, Alexander Gann, *Cold Spring Harbor Laboratory*, Michael Levine, *University of California, Berkeley*, and Richard Losick, *Harvard University*

This sixth edition of James D. Watson's classic textbook *Molecular Biology of the Gene* has been thoroughly revised and updated. Accessible to anyone interested in molecular biology and genetics, the book provides a historical basis for the field, concise descriptions of fundamental chemical concepts, a comprehensive survey of genome maintenance and expression, and a discussion of standard techniques and model organisms commonly used in molecular biology studies. It includes all new chapters on the regulatory RNAs and genomics and systems biology. The book has an accompanying Web site [www.aw-bc.com](http://www.aw-bc.com), which contains interactive tutorials, animations, and critical-thinking exercises designed to help students explore and visualize complex concepts.

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## CONTENTS

### PART 1: CHEMISTRY AND GENETICS

1. The Mendelian View of the World
2. Nucleic Acids Convey Genetic Information
3. The Importance of Weak Chemical Interactions
4. The Importance of High-Energy Bonds
5. Weak and Strong Bonds Determine Macromolecular Structure

### PART 2: MAINTENANCE OF THE GENOME

6. The Structures of DNA and RNA

7. Genome Structure, Chromatin, and the Nucleosome
8. The Replication of DNA
9. The Mutability and Repair of DNA
10. Homologous Recombination at the Molecular Level
11. Site-Specific Recombination and Transposition of DNA

### PART 3: EXPRESSION OF THE GENOME

12. Mechanisms of Transcription
13. RNA Splicing
14. Translation
15. The Genetic Code

### PART 4: REGULATION

16. Transcriptional Regulation in Prokaryotes
17. Transcriptional Regulation in Eukaryotes
18. Regulatory RNAs
19. Gene Regulation in Development and Evolution
20. Genome Analysis and Systems Biology

### PART 5: METHODS

21. Techniques of Molecular Biology
22. Model Organisms

### INDEX

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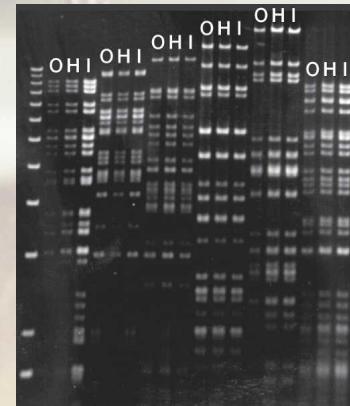
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Cloning of toxic genes	NEB 5-alpha F'/* Competent <i>E. coli</i>	C2992H/I
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Growth of unmethylated plasmids	<i>dam</i> <sup>-</sup> / <i>dcm</i> <sup>-</sup> Competent <i>E. coli</i>	C2925H/I

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Most popular T7 protein expression strain	T7 Express Competent <i>E. coli</i>	C2566H/I
Reduced basal expression	T7 Express <i>I<sup>q</sup></i> Competent <i>E. coli</i>	C3016H/I
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