



9th Edition

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1. The Genetic Approach to Biology
2. Single-Gene Inheritance
3. Independent Assortment of Genes
4. Mapping Eukaryote Chromosomes by Recombination
5. The Genetics of Bacteria and their Viruses
6. Gene Interaction
7. DNA: Structure and Replication
8. RNA: Transcription and Processing
9. Proteins and their Synthesis
10. Regulation of Gene Expression in Bacteria and Their Viruses
11. Regulation of Gene Expression in Eukaryotes
12. The Genetic Control of Development
13. Genomes and Genomics
14. The Dynamic Genome
15. Mutation, Repair, and Recombination
16. Large-Scale Chromosomal Changes
17. Population Genetics
18. Quantitative Genetics
19. Evolutionary Genetics
20. Gene Isolation and Manipulation