Unit I: Genes, Nucleic Acids, Genomes and Chromosomes

Unit I of this textbook explores the structure and properties of genes and chromosomes, along with a hefty dose of nucleic acid biochemistry.

- 1: Fundamental Properties of Genes
2: Structures of Nucleic Acids

• 3: Isolating and Analyzing Genes

• 4: Genomes and Chromosomes

Thumbnail: DNA Double Helix. Image used with permission (Public Domi; US NIH).

Contributors

• Ross C. Hardison, T. Ming Chu Professor of Biochemistry and Molecular Biology (The Pennsylvania State University)