



Genetics and Genomics

By Waseem Ahmad Faridi

Pearson Education, 2013. Softcover. Book Condition: New. Genetics and Genomics provides an incredible blend of basic as well as applied knowledge and deals with the identification, transmission, structure and function of genetic material, recombinant DNA technology, and areas related to the expression and regulation of genome. The book exhibits a thorough and enhanced approach to the conceptual understanding of the subject with latest examples and experiments. Being a multidisciplinary subject, the book would be a great asset for students studying zoology, botany, biochemistry, genetics and genomics, cytology, cytogenetics, cell and molecular biology. Students of toxicology, genotoxicity and environmental biology, human genetics, medical and clinical genetics, paramedical and allied sciences would also find the book useful. Special efforts have been taken to address the curricula of a wide range of universities, institutes and colleges. Contents Chapter 1: Mendelian Genetics Chapter 2: Extension and Modification of Mendel Laws and Gene Interaction Chapter 3: Multiple Alleles and Polygenic Inheritance Chapter 4: Sex Determination and Differentiation Chapter 5: Sex Linkage and Holandric Transmission Chapter 6: Extranuclear Inheritance Chapter 7: Linkage and Crossing Over Chapter 8: Cell Mechanics and Molecular Basis of Cell Cycle Chapter 9: The Events of M Phase Chapter 10: Structural Organization...



READ ONLINE
[3.99 MB]

Reviews

Extensive information for book fans. It is written in basic words and never hard to understand. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Otis Wisoky**

This publication is great. It is full of wisdom and knowledge. You will not really feel monotony at any time of the time (that's what catalogs are for relating to when you ask me).

-- **Dr. Everett Dicki DDS**