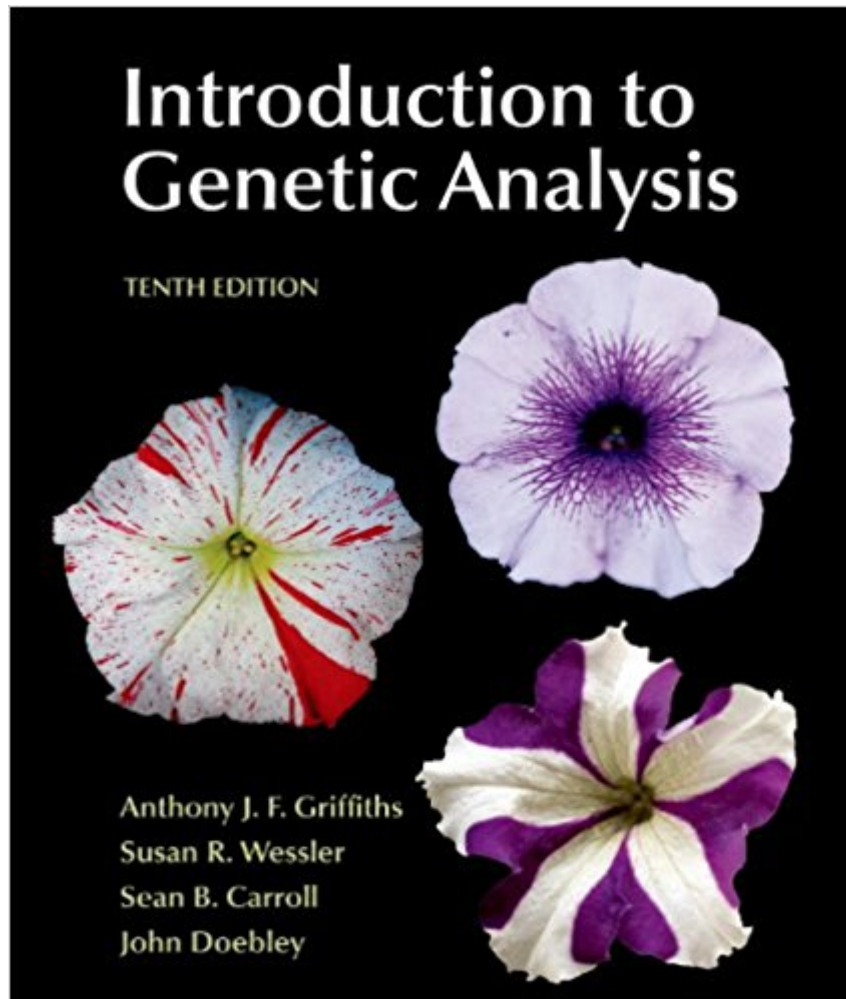


The book was found

Introduction To Genetic Analysis, 10th Edition



Synopsis

Since its inception, Introduction to Genetic Analysis has been known for its prominent authorship—leading scientists in their field who are great educators. This market best-seller exposes students to the landmark experiments in genetics, teaching students how to analyze experimental data and how to draw their own conclusions based on scientific thinking while teaching students how to think like geneticists. Â

Book Information

Hardcover: 800 pages

Publisher: W. H. Freeman; 10th edition (December 24, 2010)

Language: English

ISBN-10: 1429229438

ISBN-13: 978-1429229432

Product Dimensions: 8.6 x 1.4 x 11.1 inches

Shipping Weight: 4.2 pounds

Average Customer Review: 3.4 out of 5 starsÂ Â See all reviewsÂ (44 customer reviews)

Best Sellers Rank: #18,974 in Books (See Top 100 in Books) #7 inÂ Books > Science & Math >

Biological Sciences > Biology > Molecular Biology #17 inÂ Books > Medical Books > Basic

Sciences > Genetics #70 inÂ Books > Science & Math > Evolution

Customer Reviews

I would give this book a 2.5 if I could, as it is perfectly mediocre. Explanations are mostly adequate for a somewhat in-depth understanding in most topics. The first several chapters dealing with the basics (Mendelian topics, mapping, linkage, DNA replication, translation and transcription, some proteomics topics, gene regulation) are for the most part well done. This is essentially chapters 1-9, 13. The figures are very helpful and the text is written clearly (in general). There are, however, a few instances where the authors have omitted crucial information (presumably for the sake of simplification) irresponsibly. This becomes a glaring problem later in the book. When it came to more modern genetic techniques and topics (genetic engineering, genomics, DNA repair), there were several instances when my professor had to tell us that the book was too simplified or misleading and to simply ignore it for our particular topic. The chapter on DNA repair was particularly troublesome. For example, there is one mechanism that, while described in detail, is completely incorrect. For the most part, however, the book simply leaves out many details or, in the case of DNA technology, describes genetic techniques that have not been used since the 80's. The

sections dealing with making libraries, for example, include descriptions of phage and fosmid libraries. NOBODY uses these anymore. The descriptions of BACs, YACs, and other vectors that are actually used are on the simple side. Those older techniques aren't any simpler than modern techniques either, so why they are discussed is a mystery to me. It is at this point in the text (modern genetics) that the quality of the figures takes a dive.

[Download to continue reading...](#)

Introduction to Genetic Analysis, 10th Edition Linear Genetic Programming (Genetic and Evolutionary Computation) Solutions Manual for Introduction to Genetic Analysis An Introduction to Genetic Analysis Manter and Gatz's Essentials of Clinical Neuroanatomy and Neurophysiology, 10th Edition by Sid Gilman Published by F. A. Davis Company 10th (tenth) edition (2002) Paperback Introduction to Cataloging and Classification, 10th Edition (Introduction to Cataloging & Classification (Paperback)) Introduction to Genetic Algorithms Educational Research: Competencies for Analysis and Applications (10th Edition) Medical Dosage Calculations: A Dimensional Analysis Approach (10th Edition) Introduction to Java Programming: Brief Version, 10th Edition Elementary Surveying: An Introduction to Geomatics, 10th Edition Exceptional Children: An Introduction to Special Education (10th Edition) Criminal Justice: A Brief Introduction (10th Edition) Literature: An Introduction to Reading and Writing (10th Edition) Literature for Composition: An Introduction to Literature (10th Edition) World Trade and Payments: An Introduction (10th Edition) The Atmosphere: An Introduction to Meteorology (10th Edition) Earth: An Introduction to Physical Geology (10th Edition) The Practical Handbook of Genetic Algorithms: Applications, Second Edition Schaum's Outlines Vector Analysis (And An Introduction to Tensor Analysis)

[Dmca](#)