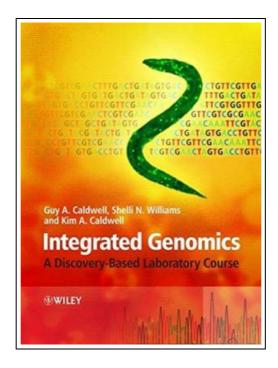
Integrated Genomics: A Discovery-Based Laboratory Course



Filesize: 7.6 MB

Reviews

Basically no phrases to describe. I was able to comprehended everything out of this published e ebook. You can expect to like the way the author compose this ebook.

(Mrs. Novella Will)

INTEGRATED GENOMICS: A DISCOVERY-BASED LABORATORY COURSE



Wiley. Paperback. Condition: New. 248 pages. Dimensions: 10.9in. x 8.3in. x 0.6in.Integrated Genomics: A Discovery-Based Laboratory Course introduces the excitement of discovery to the basic molecular biology laboratory. Utilizing up-to-date molecular biology protocols and a basic experimental design, this text offers experience with three different model systems. Students will become familiar with the simplicity and power of single-celled organisms, Escherichia coli and Saccharomyces cerevisiae, as they search for genes that interact and function within the nematode Caenorhabditis elegans. Incorporated throughout the course are exercises designed to offer students familiarity with the wealth of bioinformatics data that can be accessed on the World Wide Web. Following completion of interaction studies within the yeast, the course is designed to allow students to examine the functional consequences of reducing a genes function within the multicellular worm that is both simple and inexpensive to maintain within a laboratory. The inclusion of alternative experiments allow for flexibility in determining the ending date or goal of the laboratory, as well as working within the available budget and resources of most any classroom environment. Further striking features of this title are: An accompanying Web site providing PowerPoint slides, plus links to the internet, and regular updates as bioinformatics databases evolve and methods improve. www. wiley. comgocaldwellInclusion of modern genomicproteomic technologies such as the yeast two-hybrid system and RNAiDetailed experimental protocols and easy access to instructional materialsThis discovery-based laboratory course provides excellent practical training for those pursuing career paths in biomedicine, pharmacy, and biotechnology. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.



Read Integrated Genomics: A Discovery-Based Laboratory Course Online

Download PDF Integrated Genomics: A Discovery-Based Laboratory Course

Relevant PDFs



Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large

Madelyn D R Books. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in. This book is about my cousin, Billy a guy who taught me a lot over the years and who...

Download PDF

»



Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values

Summer Fit Learning. Paperback. Book Condition: New. Paperback. 160 pages. Dimensions: 10.6in. x 8.3in. x 0.5in.Summer Fit Activity Books move summer learning beyond academics to also prepare children physically and socially for the grade ahead....

Download PDF

»



Shepherds Hey, Bfms 16: Study Score

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 22 pages. Dimensions: 9.4in. x 7.1in. x 0.0in.Percy Grainger, like his contemporary Bela Bartok, was intensely interested in folk music and became a member of the English...

Download PDF

»



The Day I Forgot to Pray

Tate Publishing. Paperback. Book Condition: New. Paperback. 28 pages. Dimensions: 8.7in. x 5.8in. x 0.3in.Alexis is an ordinary five-year-old who likes to run and play in the sandbox. On her first day of Kindergarten, she...

Download PDF

..



The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up

B&H Kids. Hardcover. Book Condition: New. Cory Jones (illustrator). Hardcover. 32 pages. Dimensions: 9.1in. x 7.2in. x 0.3in.Oh sure, well all heard the story of Jonah and the Whale a hundred times. But have we...

Download PDF

»