



Genomics III: Methods, Techniques and Applications (Paperback)

By Iconcept Press

Iconcept Press, United States, 2014. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.Genomics is the study of the genomes of organisms. The field includes intensive efforts to determine the entire DNA sequence of organisms and fine-scale genetic mapping efforts. It is a discipline in genetics that applies recombinant DNA, DNA sequencing methods, and bioinformatics to sequence, assemble, and analyse the function and structure of genomes. Genomics III - Methods, Techniques and Applications is the last volume of our Genomics series. Chapter 1 presents an overview of exome sequencing technology and details its use in identification of molecular bases of rare diseases in human. Chapter 2 describes and compares different methods of whole genome amplification (WGA) for replenishing DNA samples for genetic studies. Chapter 3 illustrates the method of whole genome microarray gene expression profiling and its application to study the treatment effect of a widely used cardiovascular drug. Chapter 4 describes a brief history of large-insert libraries and their utility in exploring organisms with poor genetic and genome information. Chapter 5 proposes a bio-molecular approach for the evaluation of the anaerobic digestion performance. In Chapter 6, quantitative issues of...



READ ONLINE
[4.23 MB]

Reviews

The publication is great and fantastic. It can be filled with knowledge and wisdom You wont truly feel monotony at at any moment of your time (that's what catalogues are for about if you ask me).

-- **Dr. Marcos Grimes III**

This book might be well worth a study, and much better than other. Indeed, it can be perform, continue to an amazing and interesting literature. I realized this publication from my i and dad suggested this book to find out.

-- **Dejuan Rippin**

Relevant eBooks



Ella the Doggy Activity Book (Paperback)

Husky Publishing, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.This activity book is comprised of crossword puzzles, word search games, word scrambles, coloring pages, mazes, and more! The...



Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.The Children s Handwriting Book of Alphabets and Numbers provides extensive focus on alphabet tracing and number tracing for the...



Trace and Write Alphabets and Sentences for Beginning Writers (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.The Trace and Write Alphabets and Sentences for Beginning Writers workbook, provides extensive focus on alphabet formation for the beginning...



Adult Coloring Book Birds: Advanced Realistic Bird Coloring Book for Adults (Paperback)

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.Take your coloring to the next level with this Advanced Adult Coloring Book of Birds! Get more...



Adult Coloring Books Reptiles: A Realistic Adult Coloring Book of Lizards, Snakes and Other Reptiles (Paperback)

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.Take your coloring to the next level with this Advanced Adult Coloring Book of Reptiles! Get more...



Nautical Coloring Book: An Advanced Adult Coloring Book of Nautical, Maritime and Seaside Scenes (Paperback)

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.Take your coloring to the next level with this Advanced Adult Coloring Book! Get more realistic coloring...