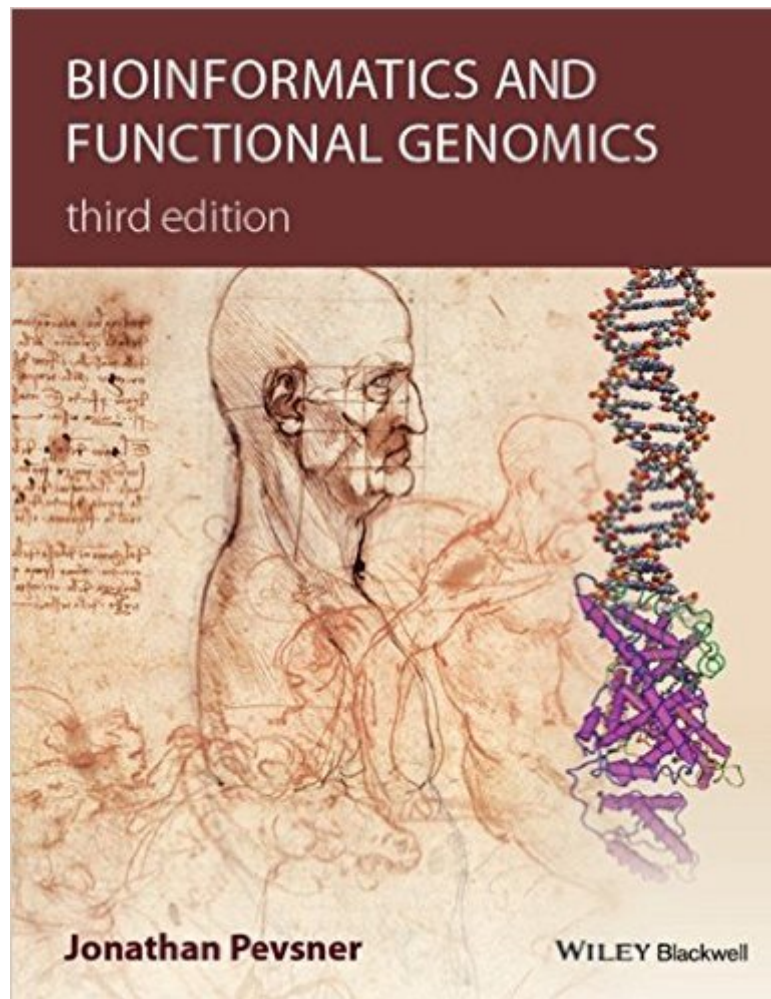


The book was found

# Bioinformatics And Functional Genomics



## Synopsis

The bestselling introduction to bioinformatics and genomics – now in its third edition. Widely received in its previous editions, *Bioinformatics and Functional Genomics* offers the most broad-based introduction to this explosive new discipline. Now in a thoroughly updated and expanded third edition, it continues to be the go-to source for students and professionals involved in biomedical research. This book provides up-to-the-minute coverage of the fields of bioinformatics and genomics. Features new to this edition include: Extensive revisions and a slight reorder of chapters for a more effective organization. A brand new chapter on next-generation sequencing. An expanded companion website, also updated as and when new information becomes available. Greater emphasis on a computational approach, with clear guidance of how software tools work and introductions to the use of command-line tools such as software for next-generation sequence analysis, the R programming language, and NCBI search utilities. The book is complemented by lavish illustrations and more than 500 figures and tables - many newly-created for the third edition to enhance clarity and understanding. Each chapter includes learning objectives, a problem set, pitfalls section, boxes explaining key techniques and mathematics/statistics principles, a summary, recommended reading, and a list of freely available software. Readers may visit a related Web page for supplemental information such as PowerPoints and audiovisual files of lectures, and videocasts of how to perform many basic operations: [www.wiley.com/go/pevsnerbioinformatics](http://www.wiley.com/go/pevsnerbioinformatics). *Bioinformatics and Functional Genomics, Third Edition* serves as an excellent single-source textbook for advanced undergraduate and beginning graduate-level courses in the biological sciences and computer sciences. It is also an indispensable resource for biologists in a broad variety of disciplines who use the tools of bioinformatics and genomics to study particular research problems; bioinformaticists and computer scientists who develop computer algorithms and databases; and medical researchers and clinicians who want to understand the genomic basis of viral, bacterial, parasitic, or other diseases.

## Book Information

Hardcover: 1160 pages

Publisher: Wiley-Blackwell; 3 edition (October 26, 2015)

Language: English

ISBN-10: 1118581784

ISBN-13: 978-1118581780

Product Dimensions: 8.8 x 2 x 11.4 inches

Shipping Weight: 6.6 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars [See all reviews](#) (4 customer reviews)

Best Sellers Rank: #223,381 in Books (See Top 100 in Books) #44 in [Books > Computers & Technology > Computer Science > Bioinformatics](#) #216 in [Books > Engineering & Transportation > Engineering > Bioengineering > Biochemistry](#) #289 in [Books > Medical Books > Basic Sciences > Genetics](#)

## Customer Reviews

Perfect

great overview of bioinformatics and functional genomics- practical and readable!

Impressive book. Perfect someone trying to get into bioinformatic analyses.

The format of the book is almost unreadable in the kindle edition. In addition, there are no page numbers. If you are trying to following along in class, good luck.

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

Bioinformatics and Functional Genomics Discovering Genomics, Proteomics and Bioinformatics (2nd Edition) Guide to the Evaluation of Functional Ability: How to Request, Interpret, and Apply Functional Capacity Evaluations (American Medical Association) Wheater's Functional Histology: A Text and Colour Atlas, 6e (FUNCTIONAL HISTOLOGY (WHEATER'S)) Wheater's Functional Histology: A Text and Colour Atlas (Book with CD-ROM) (Functional Histology (Wheater's)) Human Genetics and Genomics, Includes Wiley E-Text Introduction to Genomics Hood: Trailblazer of the Genomics Age Here Is a Human Being: At the Dawn of Personal Genomics Biocode: The New Age of Genomics Bioinformatics and Computational Biology in Drug Discovery and Development Building Bioinformatics Solutions: with Perl, R and MySQL Bioinformatics: The Machine Learning Approach, Second Edition (Adaptive Computation and Machine Learning) Python for Bioinformatics (Chapman & Hall/CRC Mathematical and Computational Biology) Beginning Perl for Bioinformatics Mastering Perl for Bioinformatics Building Bioinformatics Solutions 2nd edition Structural Bioinformatics Understanding Bioinformatics Bioinformatics For Dummies

[Dmca](#)