



Bioinformatics

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Elsevier,
2006

Electronic books

Monografía

The advances in genomic technologies, such as microarrays and high throughput sequencing, have expanded the realm of possibilities for capturing data and analyzing it using automated computer driven bioinformatics tools. With the completion of the sequencing of genomes of human and several model organisms, a quest for scientific discoveries is being fueled by integrative and multidimensional techniques in mathematics and computational sciences. In this volume, leading researchers and experts have provided an overview of significant concepts from biological, mathematical, and computational perspectives.

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Título: Bioinformatics electronic resource] edited by Dilip K. Arora, Randy M. Berka, Gautam B. Singh

Editorial: Boston Elsevier 2006

Descripción física: 1 online resource (351 p.)

Mención de serie: Applied mycology and biotechnology v. 6

Nota general: Description based upon print version of record

Bibliografía: Includes bibliographical references

Contenido: Front Cover; Title Page; Copyright Page; Editorial Board for Volume 6; Table of Contents; Contributors; Preface; SECTION A: PRINCIPLES; Chapter 1 Experimental Design and Analysis of Microarray Data; 1. INTRODUCTION; 2. MICROARRAY PLATFORMS; 3. APPLICATIONS OF MICROARRAYS WITHIN MYCOLOGY AND BIOTECHNOLOGY; 4. EXPERIMENTAL DESIGN OF MICROARRAY EXPERIMENTS; 5. SCANNING OF MICROARRAYS AND IMAGE PROCESSING; 6. ANALYSIS OF MICROARRAY DATA; 7. CONCLUSION; REFERENCES; Chapter 2 Methods for Protein Homology Modelling; 1. INTRODUCTION; 2. HOMOLOGY MODELLING; 3. PRACTICAL HOMOLOGY MODELLING; 4. CONSIDERATIONS FOR MODELLING FUNGAL PROTEINS; 5. CONCLUSION; REFERENCES; Chapter 3 Phylogenetic Network Construction Approaches; 1. INTRODUCTION; 2. PHYLOGENETIC TREE RECONSTRUCTION METHODS; 3. EXISTING MECHANISMS OF RETICULATE EVOLUTION; 4.

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ISBN: 1-280-63599-1 9786610635993 0-08-046370-3

Materia: Bioinformatics Fungi Genomics

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Enlace a serie principal: Applied mycology and biotechnology (CKB)1000000000292378 (DLC) (OCOLOC) 1874-5334

Enlace a formato físico adicional: 0-444-51807-X

Punto acceso adicional serie-Título: Applied Mycology and Biotechnology

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