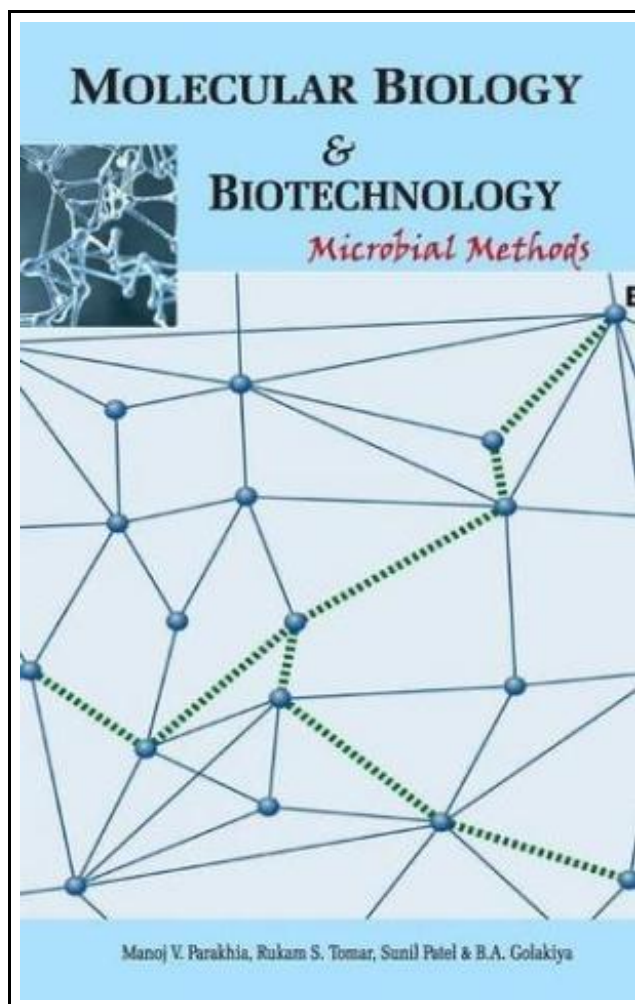


Molecular Biology and Biotechnology: Microbial Methods



Filesize: 4.51 MB

Reviews

This publication is wonderful. I have got study and so i am confident that i am going to likely to read once again once more down the road. Its been designed in an exceedingly straightforward way which is only soon after i finished reading this ebook by which actually altered me, change the way i think.
(Woodrow Labadie)

MOLECULAR BIOLOGY AND BIOTECHNOLOGY: MICROBIAL METHODS



To read **Molecular Biology and Biotechnology: Microbial Methods** PDF, you should access the button beneath and download the ebook or have accessibility to other information which might be have conjunction with MOLECULAR BIOLOGY AND BIOTECHNOLOGY: MICROBIAL METHODS ebook.

New India Publishing Agency, 2010. Hardcover. Book Condition: New. Though microbes are small; at molecular level all of them are complicated entities. Microbial methods described in "Molecular Biology and Biotechnology" cover most of the laboratory protocols and practical essential for the research and teaching the same. This text consists of 370 pages divided into 36 chapters followed by detailed glossary. It's a good companion for microbiology researchers, teachers and students

Contents

Message Foreword Preface

Abbreviations

1. Laboratory Safety Rules
2. Milestones in DNA History and Biotechnology
3. Contribution in Development of DNA and Biotechnology
4. Equipments Required in a Molecular Marker Laboratory
5. Basic Calculations used in Microbial . Biotechnology
6. Basic Principals in Preparation of Reagents Required in Microbial Biotechnology
7. Isolation of Bacterial Genomic DNA
8. Isolation of RNA from Yeast
9. Nucleotide Composition of RNA
10. DNA Melting Point Determination
11. Quantitative Determination of DNA by DPA Method and Spectroscopic Method
12. Estimation of RNA by Orcinol Method
13. Electrophoresis
14. SDS-Page Electrophoresis
15. Polymerase Chain Reaction
16. Restriction Enzyme Digestion
17. Extraction of DNA Fragments from Agarose Gel
18. Isolation the Mammalian DNA from Whole Blood
19. Isolation of Plasmid DNA from Bacteria
20. Random Amplified Polymorphic DNA (RAPD)
21. Amplified Fragment Leanth Polymorphism . (AFLP)
22. Southern Blotting
23. Ligation of Insert DNA to Vector DNA
24. Bacterial Transformation
25. Detection of Plasmid by Transformation
26. Conjugation in E.Coli by Plate Method
27. Isolation of Lactose non Fermentor Mutants of E.coli by Physical Mutagenesis
28. Isolation of Auxotrophic Mutant by Chemical (5 Bu) Mutagenesis
29. Mutagenesis (Direct Selection)
30. Mutagenesis (Indirect Selection)
31. Agrobacterium Mediated Gene Transfer from Bacteria to Plant
32. Western Blotting
33. Northern Blotting
34. PCR-Sequencing
35. Overview of Metagenomics
36. Calculation of Similarity Index Values and Construction of Dendrogram Using NTSYSpc...



[Read Molecular Biology and Biotechnology: Microbial Methods Online](#)



[Download PDF Molecular Biology and Biotechnology: Microbial Methods](#)

You May Also Like



[PDF] Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook

Click the hyperlink listed below to download "Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook" document.

[Save Document »](#)



[PDF] The L Digital Library of genuine books(Chinese Edition)

Click the hyperlink listed below to download "The L Digital Library of genuine books(Chinese Edition)" document.

[Save Document »](#)



[PDF] Art appreciation (travel services and hotel management professional services and management expertise secondary vocational education teaching materials supporting national planning book)(Chinese Edition)

Click the hyperlink listed below to download "Art appreciation (travel services and hotel management professional services and management expertise secondary vocational education teaching materials supporting national planning book)(Chinese Edition)" document.

[Save Document »](#)



[PDF] Houdini's Gift

Click the hyperlink listed below to download "Houdini's Gift" document.

[Save Document »](#)



[PDF] Now and Then: From Coney Island to Here

Click the hyperlink listed below to download "Now and Then: From Coney Island to Here" document.

[Save Document »](#)



[PDF] Hitler's Exiles: Personal Stories of the Flight from Nazi Germany to America

Click the hyperlink listed below to download "Hitler's Exiles: Personal Stories of the Flight from Nazi Germany to America" document.

[Save Document »](#)