

Basic Cloning Techniques: a Manual of Experimental Procedures

Edited by R.H. Pritchard and I.B. Holland. 1985. 204 pages, 26 illustrations

Based on the successful cloning courses held at Leicester University, this book provides a practical guide, with theoretical background, through the maze of complex techniques now available.

Biotechnology: Principles and Applications

Studies in Microbiology, Volume 3. Edited by I.J. Higgins, D.J. Best and Jennifer Jones. 1985. 434 pages, 101 illustrations

The purpose of this volume is to present a broad, informed view of contemporary biotechnology. Written by leading researchers it is not intended as an advanced treatise but as an authoritative introduction useful to students and researchers.

Principles of Gene Manipulation: an Introduction to Genetic Engineering

Studies in Microbiology, Volume 2. R.W. Old and S.B. Primrose. Third Edition, 1985. 424 pages, 126 illustrations

The development of this ever more successful text reflects the change in status and growth of the subject. Basic principles are presented in sufficient detail to enable the non-specialist to understand the current literature, while the specialists will find the book a useful reference source.

Principles of Plant Biotechnology: an Introduction to Genetic Engineering in Plants

S.H. Mantell, J.A. Matthews and R.A. McKee. 1985. 278 pages, 93 illustrations

This book presents the principles of plant biotechnology as related to crop improvement and the controlled but directed use of natural plant processes in industry.

From Cells to Atoms: an Illustrated Introduction to Molecular Biology

A.R. Rees and M.J.E. Sternberg. 1984. 102 pages, 100 illustrations

'The illustrations and tables are of excellent quality. . . . It can be recommended to undergraduate students as a helpful and relevant companion to larger and more comprehensive biochemistry textbooks.'

American Society of Microbiology News

Introduction to Modern Mycology

Basic Microbiology, Volume 7. J.W. Deacon. Second Edition, 1984. 248 pages, 80 illustrations

'The style is highly readable and designed to stimulate the interest of undergraduates. . . . This book is an interesting and useful introduction to the biology of fungi and I strongly recommend it to instructors who do not wish to stress morphological details.' *The Quarterly Review of Biology*

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