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Genetic Engineering Cloning DNA

Outline Studies in Biology

D M Glover, Lecturer in
Biochemistry, Imperial College
London

The genetic engineering techniques described in this book have had a revolutionary effect on biological research in recent years. The methods outlined provide a means of introducing genes from higher organisms into bacterial cells which can then be grown in bulk culture cheaply, providing either large quantities of specific genes for study, or larger quantities of hitherto expensive biological substances – e.g. insulin

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October 1980
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Second Edition

Biochemical Genetics

Outline Studies in Biology

R. A. Woods, Professor and
Chairman, Department of
Biology, University of Winnipeg

Biochemical Genetics traces the development of the subject from the work of Garrod to the present day. Most of the material in the very popular first edition has been retained but rewritten with greater clarity and conciseness. New material has been introduced where appropriate.

Contents: Organisms, genes and enzymes; Nucleic acids as the genetic material; The genetic code; Mutants and metabolism; Gene structure; Suggestions for further reading; Index.

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