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Bacteriophage T4

Editors: Christopher K. Mathews, Elizabeth M. Kutter, Gisela Mosig, Peter B. Berget

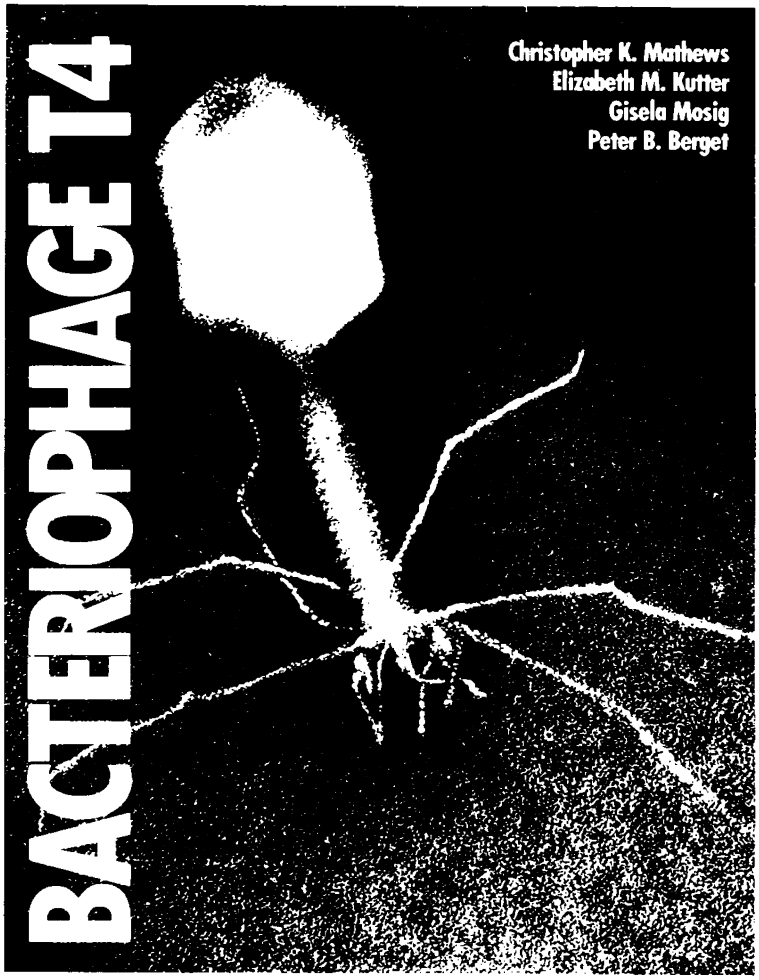
The outcome of the Evergreen T4 Meetings, this book presents a complete overview of T4 research, from its earliest history to its latest developments. T4 is a remarkable organism, one that has played an important part in the growth of molecular biology research. Here its story is told for the first time in one place. From Doermann's *Introduction to the Early Years of Bacteriophage T4* to Guttman and Kutter's *Overview* to Mathews' *Postscript,* this book is informative, comprehensive, and up-to-date.

The book will be useful for upper-level students, virologists, and molecular biologists—in fact, indispensable for anyone with an interest in bacteriophage T4.

The papers are arranged in the following sections:

I. T4 Structure and Initiation of Infection
II. DNA Metabolism
  A. Enzymes and Proteins of DNA Metabolism
  B. DNA Metabolism In Vivo
III. Regulation of Gene Expression
  A. Transcription
  B. Processing and Translation
IV. Morphogenesis
V. Structure, Organization, and Manipulation of the Genome
VI. Some Complexities of T4 Genes, Gene Products, and Gene Product Interactions

An appendix presents a table of T4 genes and gene products.



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HIGH-
TECHNOLOGY
ROUTE TO

Editors:

Gordon R. Dreesman
Judith Gunn Bronson
Ronald C. Kennedy

Proceedings of the First Annual Southwest Foundation for Biomedical Research International Symposium, Houston, Texas, 8–10 November 1984

High-Technology Route to Virus Vaccines is an authoritative, up-to-date account of the pre-eminent issues in immunization and of specific immunological phenomena. This comprehensive book begins with a historical perspective of the field and proceeds to review the most significant advances and methodologies in virus vaccines. Problems encountered in the introduction of new vaccines to the marketplace are examined.

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Virologists and immunologists will find *High-Technology Route to Virus Vaccines* a convenient source of information on the present status and future trends of virus vaccine research.

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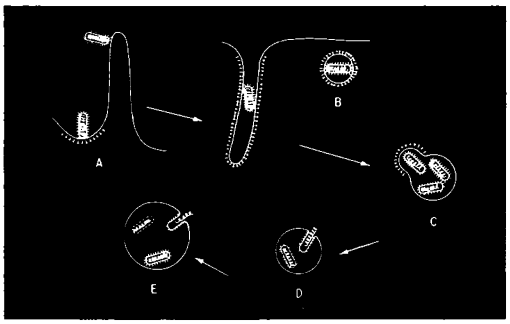

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Proceedings of an ASM Conference Held in Philadelphia, Pennsylvania, 10-13 April 1985

Editors: Richard L. Crowell
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Virus Attachment and Entry into Cells will be of major interest to virologists, immunologists, and others involved in the cross disciplines of microbiology, cell biology, and molecular biology.

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