

Gene Amplification and Analysis

Volume 2
Structural Analysis of Nucleic Acids

Editors:

Jack G. Chirikjian
Georgetown University Medical Center
Washington, D C. 20007

Takis S. Papas

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Takis S. Papas

Laboratory of Tumor Virus Genetics
National Cancer Institute
National Institutes of Health
Bethesda, MD. 20205



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Preface

The series Gene Amplification and Analysis was established with the purpose of rapidly communicating information about various aspects of biotechnology. The second volume of the series emphasizes experimental procedures dealing with the analysis of nucleic acid structure and was developed primarily as a technical resource for experimental techniques commonly utilized in molecular biology. Most of the papers in this volume deal with enzymatic procedures, although a number of important chemical methods have also been included. It is noteworthy that several articles discuss the use of previously reported enzymes in new roles as important reagents in the analysis of RNA and DNA. One of our original aims was to make the volume an inclusive one. This proved to be unachievable in view of the continuous developments in molecular biology. We encouraged individual authors to present a detailed presentation of experimental procedures and to include important descriptive information. Several areas were discussed by more than one group to include small but significant differences in these procedures.

We wish to thank the authors of the individual chapters for their contributions. Special appreciation is also extended to Bethesda Research Laboratories, Inc., (BRL, Inc.) for resources that made this effort possible.

Jack G. Chirikjian

Takis S. Papas

May 12, 1981

Contributors

Numbers in brackets indicate the page on which the author's contribution begins.

- J. C. ALWINE, The Department of Microbiology, School of Medicine, University of Pennsylvania, Philadelphia, Pennsylvania (565)
- C. BRADY, Laboratory of Biochemistry and Laboratory of Molecular Biology, National Cancer Institute, National Institutes of Health, Bethesda, Maryland (383)
- P. CASHION, Biology Department, University of New Brunswick, Fredericton, New Brunswick, Canada (551)
- J. CELANTANO, Department of Biology, Syracuse University, Syracuse, New York (267)
- J. W. CHASE, The Department of Molecular Biology, Albert Einstein College of Medicine, Bronx, New York (147)
- J. G. CHIRIKJIAN, Department of Biochemistry, Georgetown University, Washington, D.C. (1)
- D. COURT, Laboratory of Biochemistry and Laboratory of Molecular Biology, National Cancer Institute, National Institutes of Health, Bethesda, Maryland (383)
- R. J. CROUCH, Laboratory of Molecular Genetics, National Institute of Child Health and Human Development, National Institutes of Health, Bethesda, Maryland (217)
- M. FINN, Department of Biology, Syracuse University, Syracuse, New York (267)
- W. R. FOLK, Department of Biological Chemistry, University of Michigan Medical School, Ann Arbor, Michigan (299)
- C. F. GARON, Laboratory of Biology of Viruses, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, Maryland (573)
- M. L. GEFTER, Massachusetts Institute of Technology, Cambridge, Massachusetts (369)
- H. B. GRAY, Department of Biophysical Sciences, University of Houston, Houston, Texas (169)

- R. I. GUMPORT, The Department of Biochemistry, School of Chemical Sciences and School of Basic Medical Sciences, University of Illinois, Urbana, Illinois (313)
- D. HARRISON, Biology Department, University of New Brunswick, Fredericton, New Brunswick, Canada (551)
- C. P. HARTMAN, Bethesda Research Laboratories, Inc., P.O. Box 577, Gaithersburg, Maryland (17)
- D. V. HENDRICK, Bethesda Research Laboratories, Inc., P.O. Box 577, Gaithersburg, Maryland (439)
- J. L. HODNETT, Department of Biophysical Sciences, University of Houston, Houston, Texas (169)
- K. IATROU, The Biological Laboratories, Harvard University, 16 Divinity Avenue, Cambridge, Massachusetts (537)
- A. JAVED, Biology Department, University of New Brunswick, Fredericton, New Brunswick, Canada (551)
- C. W. JONES, The Biological Laboratories, Harvard University, 16 Divinity Avenue, Cambridge, Massachusetts (537)
- F. C. KAFATOS, Department of Biology, Harvard University, Cambridge, Massachusetts and University of Athens, Athens, Greece (537)
- R. L. KARPEL, Department of Chemistry, University of Maryland Baltimore County, Catonsville, Maryland (509)
- K. KIRKEGAARD, Department of Biochemistry and Molecular Biology, Harvard University, Cambridge, Massachusetts (455)
- W. KONIGSBERG, Department of Molecular Biophysics and Biochemistry, Yale University, P.O. Box 333, New Haven, Connecticut (475)
- R. J. LEGERSKI, Department of Biophysical Sciences, University of Houston, Houston, Texas (169)
- V. LENTINI, Biology Department, University of New Brunswick, Fredericton, New Brunswick, Canada (551)
- J. W. LITTLE, Department of Microbiology, Arizona Health Sciences Center, University of Arizona, Tucson, Arizona (135)
- R. E. LOCKARD, Department of Biochemistry, The George Washington University Medical School, Washington, D.C. (229) (267)
- J. L. MANLEY, Department of Biological Sciences, Columbia University, New York, New York (369)
- K. MCKENNEY, Laboratory of Biochemistry and Laboratory of Molecular Biology, National Cancer Institute, National Institutes of Health, Bethesda, Maryland (383)

- T. MITRA, Department of Biology, Syracuse University, Syracuse, New York (267)
- B. MOSS, Laboratory of Biology and Viruses, National Institute of Allergy and Infectious Diseases, National Institute of Health, Bethesda, Maryland (253)
- D. W. NEES, Department of Biophysical Sciences, University of Houston, Houston, Texas (169)
- T. S. PAPAS, Laboratory of Tumor Virus Genetics, National Cancer Institute, National Institutes of Health, Bethesda, Maryland (1)
- B. M. PATERSON, National Cancer Institute, Laboratory of Biochemistry, Bethesda, Maryland (417)
- G. PAVLAKIS, National Institutes of Health, Recombinant DNA Unit, Bethesda, Maryland (267)
- D. RABUSSAY, Department of Biological Sciences, Florida State University, Tallahassee, Florida (17)
- L. RIESER, Department of Biology, Syracuse University, Syracuse, New York (229)
- D. L. ROBBERTSON, Department of Molecular Biology, University of Texas System Cancer Center, M.D. Anderson Hospital and Tumor Institute, Houston, Texas (169)
- B. E. ROBERTS, Department of Biological Chemistry, Harvard Medical School, 25 Shattuck Street, Boston, Massachusetts (417)
- M. ROSENBERG, Laboratory of Biochemistry and Laboratory of Molecular Biology, National Cancer Institute, National Institutes of Health, Bethesda, Maryland (383)
- R. ROYCHOUDHURY, Division of Molecular Biology, International Plant Research Institute, San Carlos, California (41)
- G. W. RUSHIZKY, Laboratory of Nutrition and Endocrinology, NIAMDD, NIH, Bethesda, Maryland (205)
- G. SATHE, Biology Department, University of New Brunswick, Fredericton, New Brunswick, Canada (551)
- U. SCHMEISSNER, Laboratory of Biochemistry and Laboratory of Molecular Biology, National Cancer Institute, National Institutes of Health, Bethesda, Maryland (383)
- R. A. SCHULZ, Department of Biochemistry, Georgetown University, Washington, D.C. (1)
- J. SEELEY, Biology Department, University of New Brunswick, Fredericton, New Brunswick, Canada (551)
- H. SHIMATAKE, Laboratory of Biochemistry and Laboratory of Molecular Biology, National Cancer Institute, National Institutes of Health, Bethesda, Maryland (383)

- R. T. SIMPSON, Developmental Biochemistry Section, National Institute of Arthritis, Metabolism and Digestive Diseases, National Institutes of Health, Bethesda, Maryland (347)
- G. Thireos, The Biological Laboratories, Harvard University, 16 Divinity Avenue, Cambridge, Massachusetts (537)
- A. TROUTT, Department of Biology, Syracuse University, Syracuse, New York (267)
- S. G. TSITILIOU, Department of Biology, University of Athens, Panepistimiopolis, Kouponia, Athens, Greece (537)
- O. C. UHLENBECK, The Department of Biochemistry, School of Chemical Sciences and School of Basic Medical Sciences, University of Illinois, Urbana, Illinois (313)
- L. D. VALES, The Department of Molecular Biology, Albert Einstein College of Medicine, Bronx, New York (147)
- M. VON DEN BERG, Department of Biology, Syracuse University, Syracuse, New York (267)
- J. N. VOURNAKIS, Department of Biology, Syracuse University, Syracuse, New York (267) (229)
- J. C. WANG, Department of Biochemistry and Molecular Biology, Harvard University, Cambridge, Massachusetts (455)
- C. -F. WEI, Department of Biophysical Sciences, University of Houston, Houston, Texas (169)
- K. R. WILLIAMS, Department of Molecular Biophysics and Biochemistry, Yale University, P.O. Box 3333, New Haven, Connecticut (475)
- T. P. WINSTON, Department of Biophysical Sciences, University of Houston, Houston, Texas (169)
- R. M. WURST, Department of Biology, M.I.T., Cambridge, Massachusetts (267)

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J. Claiborne Alwine

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