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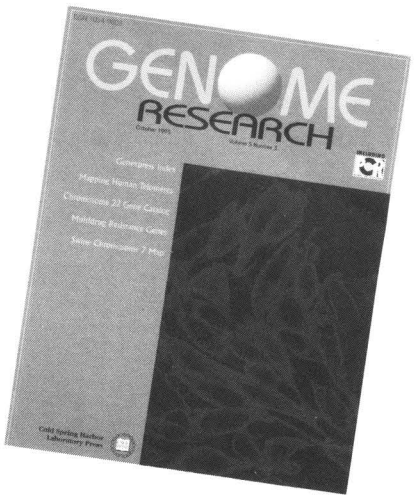

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A Biometrical Genome Search in Rats Reveals the Multigenic Basis of Blood Pressure Variation
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David Sankoff and Vincent Ferretti

A Physical Map of Chromosome 2 of Arabidopsis thaliana
Eve Ann Zachgo, Ming Li Wang, Julia Dewdney, David Bouchez, Christine Camilleri, Stephen Belmonte, Lu Huang, Maureen Dolan, and Howard M. Goodman

2. Genome Research supplements and enhances editorial content with electronic presentations on the World Wide Web.

Check out the example at http://www.cshl.org/journals/gr/supplement/ and on-line abstracts for 1996 issues.

3. Genome Research publishes review articles that put current research accomplishments into perspective.

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Rodney Rothstein and Serge Gangloff

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Gerald M. Rubin

4. Genome Research is expanding the "PCR Methods and Applications" section to incorporate more methods germane to genome research — henceforth, the "Genome Methods" section.

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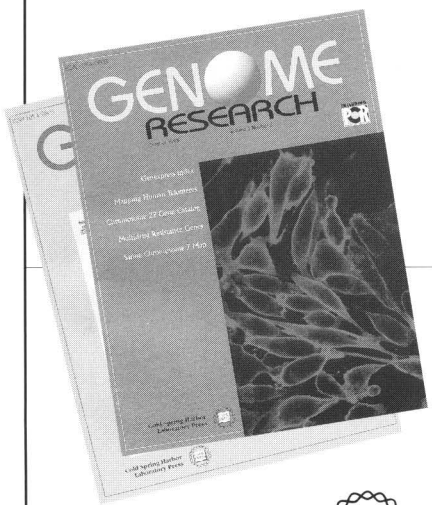
5. Genome Research has also begun publishing letters — concise reports describing the structure, sequence, expression, and/or other biologically relevant features of a gene, with supplementary data made available electronically.



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Request for Proposals to Host the Tenth International Congresses of Human Genetics in 2001

The Permanent Committee of International Congresses of Human Genetics announces the opening of bids to host the next Congress, scheduled for 2001. The criteria for selection of a site for this meeting, which drew 1700 geneticists to Rio de Janeiro in 1996 and 5500 to Washington DC in 1991, are: 1) Formal invitation by the local university or by a national (or regional) academic or scientific body; 2) Guarantee of convenient and appropriate accomodations; 3) Planned policy concerning availability of travel and/or accomodation grants, especially for young scientists; 4) Guarantee that the specific language of the Congress be English; 5) Planned policy concerning pre-publication of abstracts; 6) Guarantee of freedom of entry for all participants, to be obtained from the inviting country; 7) US $10,000 from the "winning bidders" for on-going expenses of Committee, due on notification of probable award.

Deadline of receipt of bids is January 3, 1997 in the office of the Secretary-General of the Permanent Committee: John J. Mulvihill, M.D., Department of Human Genetics, Graduate School of Public Health, Room A300, 130 DeSoto Street, Pittsburgh, PA 15261 USA. Telephone (412) 624-9951, fax (412) 624-3020, or email jjm@helix.hgen.pitt.edu. Reader service number 269.

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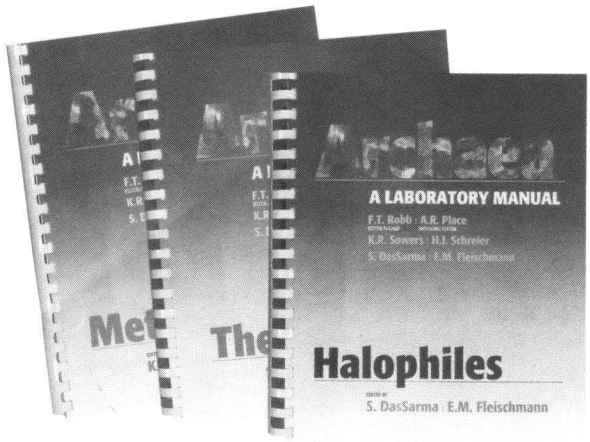

Archaea: A Laboratory Manual

Edited by Frank T. Robb (Editor in Chief), *University of Maryland Biotechnology Institute,* and Allen R. Place (Managing Editor), *University of Maryland Biotechnology Institute;* Kevin R. Sowers, *University of Maryland Biotechnology Institute,* and Harold J. Schreier, *University of Maryland Biotechnology Institute* and *University of Maryland, Baltimore County;* Shiladitya DasSarma, *University of Massachusetts at Amherst,* and Esther M. Fleischmann, *University of Maryland, Baltimore County*
Foreword by Carl R. Woese, *University of Illinois*

Although the Archaea are prokaryotes, like eukaryotes they have transcription signals, transcription factors, chaperones, and histones. They have evolved strategies for survival in extreme environments such as high temperature, high salt, and strictly anaerobic conditions. These unique adaptations have stimulated interest in the fields such as genetic variability, genome evolution, and PCR technology, and aspects of biotechnology such as methanogenesis and anaerobic bioremediation.

Investigators, especially newcomers, who wish to study the Archaea have lacked a comprehensive source for the specialized techniques required. The protocols in these three books are selected to provide a detailed guide to experiments with the methanogenic, extremely halophilic, and thermophilic sulfur-utilizing Archaea, with overviews to highlight areas of future development. These volumes are concise, complete resources for scientists already engaged or interested in research on the Archaea.

Halophiles

Edited by Shiladitya DasSarma, *University of Massachusetts at Amherst;* Esther M. Fleischmann, *University of Maryland, Baltimore County*
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--Here's what the reviewers have to say:

"This is one of a set of three manuals that attempts to encompass all aspects of the techniques current in archaeal research. The aim is to encourage research, both to gain fundamental knowledge and exploit the biotechnological possibilities.

The protocols range from two-page affairs that outline how to purify a specific enzyme, to long, extremely detailed general accounts of topics such as RNA transcript analysis and total lipid screening procedures. These are all well-written, logically laid out and easy to follow.

For any archaeal halophilologist, this manual is a must."

—*Society for General Microbiology Quarterly*

1995, 280 pp., illus., color plates, appendices, index
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Methanogens

Edited by Kevin R. Sowers, *University of Maryland Biotechnology Institute;* Harold J. Schreier, *University of Maryland Biotechnology Institute* and *University of Maryland, Baltimore County*
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Thermophiles

Edited by Frank T. Robb, *University of Maryland Biotechnology Institute;* Allen R. Place, *University of Maryland Biotechnology Institute*
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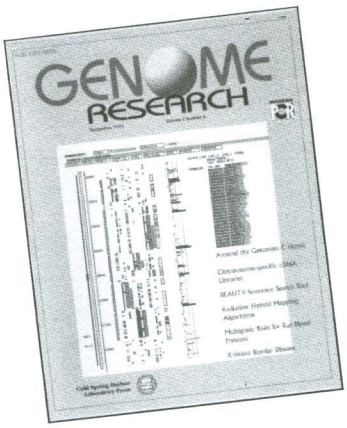

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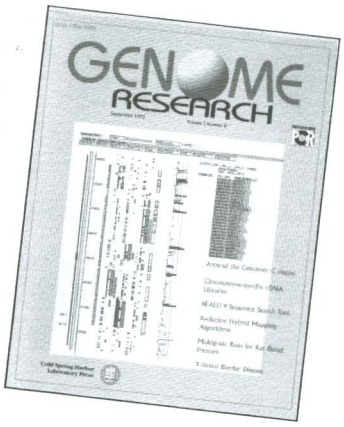

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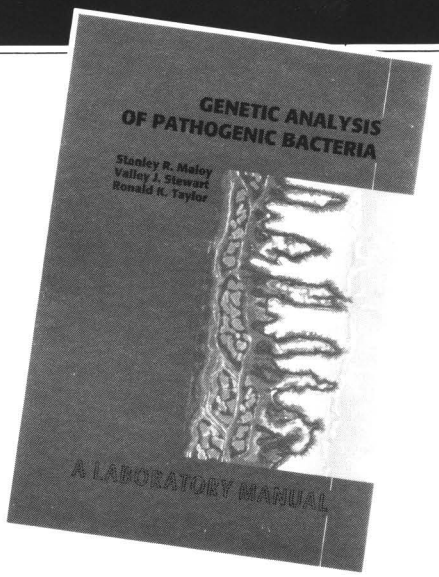
Genetic Analysis of Pathogenic Bacteria

A Laboratory Manual

By Stanley R. Maloy, *University of Illinois;* Valley J. Stewart, *Cornell University;* Ronald K. Taylor, *Dartmouth Medical School*



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For books: Sambrook, J., E.F. Fritsch, and T. Maniatis. 1989. *Molecular cloning: A laboratory manual*, 2nd edition. Cold Spring Harbor Laboratory Press, Cold Spring Harbor, New York.
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