

Instructions to authors

GENOME RESEARCH welcomes high-quality research papers reporting new data in physical and genetic mapping, DNA sequencing, gene discovery, informatics, statistical and mathematical methods, DNA-based technology development, gene function, genome structure and function, and human disease. The journal also publishes review articles, short reports, and summaries of physical mapping and large-scale sequencing projects. All submissions to the journal will be peer-reviewed.

Publication time from acceptance of manuscript is within two months. For papers accepted subject to revision, only one revised version will be considered; it must be submitted within two months of the provisional acceptance.

The journal accepts papers that present original research that has not previously been published. Submission to the journal implies that a paper is not currently being considered for another journal or book. It is also understood that researchers who submit papers to this journal are prepared to make available to researchers materials needed to duplicate their work. Authors of accepted manuscripts must submit mapping and sequence data to the appropriate data bank and provide an accession number for this data at the page proof stage.

Papers should be submitted to:

Judy Cuddihy, Managing Editor
Genome Research
Cold Spring Harbor Laboratory Press
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Cold Spring Harbor, NY 11724
e-mail: cuddihyj@cshl.org

Manuscript preparation

Five copies of the manuscript should be submitted; at least four of these copies should have original art. A cover letter should include: (a) name, address, telephone number, FAX number, and e-mail address of author responsible for correspondence regarding the manuscript; (b) statement that the manuscript has been seen and approved by all listed authors; (c) any specific requirements for reproduction of art; (d) status of any statements of personal communication or other permissions needed; and (e) statement regarding databank submission of data.

The following order of manuscript sections is preferred: title page, abstract, introduction, results, discussion, methods, acknowledgments, references, tables, figure legends. Computer printouts of the manuscript should be of letter quality, and each page should be labeled with the first author's name and a page number. The methods presented should be detailed enough to allow any qualified researcher to duplicate the results.

References are name/date citations in text; please do not cite by number. Undated citations (unpublished, in

preparation, personal communication) should include first initials and last names of authors. The reference list should be presented in alphabetical order. Bibliographic information should be supplied in the following order.

For journal articles: Saiki, R.K., S. Scharf, F. Faloona, K.B. Mullis, G.T. Horn, H.A. Erlich, and N. Arnheim. 1985. Enzymatic amplification of β -globin genomic sequences and restriction site analysis for diagnosis of sickle cell anemia. *Science* **230**: 1350–1354.

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.

For book chapter: Miller, J.H. 1972. Generalized transduction; use of P1 in strain construction. In *Experiments in molecular genetics* (ed. J.H. Miller), pp. 201–205. Cold Spring Harbor Laboratory, Cold Spring Harbor, New York.

Figures should be supplied as high-quality, glossy prints. All figures should be labeled with the first author's name, the figure number, and an indication of the top of the figure. The size of the figures will be adjusted to fit the journal format; therefore, please try to keep labels, symbols, and other call-out-devices in proportion to the figure size and detail. Authors wishing to publish four-color art must pay the associated publication costs; price estimates will be provided on acceptance of the paper.

Accepted manuscripts

Paper length in the journal is between 2 and 12 journal pages. A manuscript of 28-32 typed, double-spaced pages with 27 lines of 11 point text per page (a manuscript of 63,000 characters) with 4-6 figures and 1 or 2 tables will translate to 12 printed pages in the journal.

Accepted manuscripts should be supplied as a printed-out manuscript and on a disc to expedite typesetting. Please supply the manuscript as an ASCII text file if possible. If a word-processing file is being sent, please do not include any underscoring, italic, or boldface; spell out special characters (Greek, math); use two carriage returns at the end of each paragraph, subheads, and list items. Indicate on the disc: computer brand name, type of file (text or word-processing), name of software, and disc format. Accepted manuscripts can be e-mailed to cuddihyj@cshl.org, but a confirming printout of the paper should be sent to the journal offices.

Proofs are considered the final form of the paper and corrections can be made only in the case of factual errors. If additional information must be added at this stage, it should be in the form of "Note added in proof," subject to the approval of the Editors.

To help defray the cost of publication, a charge of \$20 per page will be made for publication in *Genome Research*. Authors unable to meet these charges should include a letter of explanation upon acceptance for publication; inability to meet these charges will have no effect on acceptance and publication of submitted papers.

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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.

Hyper-recombination and Bloom's Syndrome: Microbes Again Provide Clues About Cancer
Rodney Rothstein and Serge Gangloff

Around the Genomes: The *Drosophila* Genome Project
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.

Cross-screening: A New Method to Assemble Clones Rapidly and Unambiguously into Contigs
John Locke, Greg Rairdan, Heather McDermid, David Nash, David Pilgrim, John Bell, Kenneth Roy, and Ross Hodgetts

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.

EDITORS

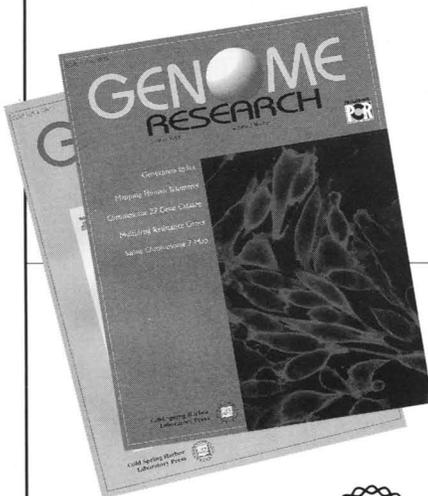
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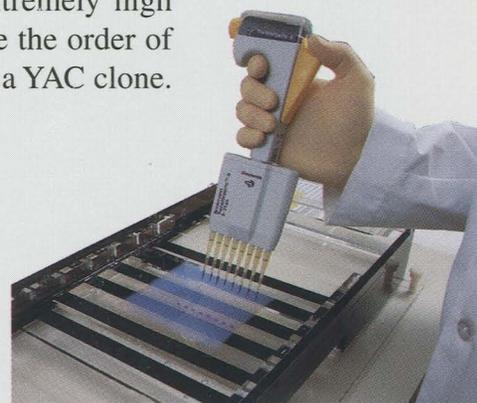


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