INFORMATION FOR CONTRIBUTORS (1996)

Aims and Scope

Genes & Development welcomes high-quality research papers of general interest and biological significance in molecular biology, molecular genetics, and related areas. Publication time from acceptance of manuscript is between two and three months. For papers accepted subject to revision, only one revised version will be considered; it must be submitted within 2 months of the provisional acceptance.

Submission of Papers

The journal accepts papers which 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. Closely related papers that are in press elsewhere or that have been submitted elsewhere should be included with the submitted manuscript. It is also understood that researchers who submit papers to this Journal are prepared to make available to qualified academic researchers materials needed to duplicate their research results (DNA, cell lines, antibodies, microbial strains, and the like). Authors should submit nucleic acid and protein sequences to the appropriate data bank.

Contributors from North and South America, Asia, and Australia should submit their papers to the Cold Spring Harbor Laboratory office. Contributors from Europe and Africa should submit their papers to the Edinburgh office. Questions regarding papers should be directed to Judy Cuddihy, Managing Editor, at Cold Spring Harbor Laboratory (516-367-8492).

Manuscript Preparation

1. General. Papers should be concise and conform to the following length requirements. Papers accepted by the journal will occupy 5 up to a maximum of 10–12 journal pages. Authors of short papers (5–8 pages) are encouraged to submit their manuscripts to the journal. A manuscript of 28–32 typed, double-spaced pages total (including methods, references, tables, and figure legends), with 27 lines of text per page (a manuscript length of 63,000 characters), and with six single-column figures and one single-column figure will translate to 10–12 pages in the journal. The entire paper [including tables, figure legends, references, footnotes] should be typed double-spaced on standard-sized European or American bond paper with at least 1-in (2.5 cm) margins on all four sides. Computer printouts should be of letter quality, and should use a computer typeface of at least four of these copies should have original art. A cover letter should include: [a] name, address, telephone number, and FAX number 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, and [d] status of any permissions needed.

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3. Form. The following order should be followed: Title page, Abstract, Introduction, Results, Discussion, Methods, Acknowledgments, References, Tables, Figure legends. The Title page should include: [a] title; [b] all authors’ full names; [c] all affiliations clearly indicated; [d] a shortened version of the title for use as a running head (maximum 45 characters); and [e] key words (up to 6) for use in indexing. The Abstract should be about 200 words long and should summarize the aim of the report, the methodological approach, and the significance of the results. Methods will appear at the end of the paper and should be detailed enough to allow any qualified researcher to duplicate the results.

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Sample abstract:

**A novel, mitogen-activated nuclear kinase is related to a Drosophila developmental regulator**

Gerald V. Denis and Michael R. Green

Howard Hughes Medical Institute, Program in Molecular Medicine, University of Massachusetts Medical Center, Worcester, Massachusetts 01605 USA.

Although the ultimate targets of many signal transduction pathways are nuclear transcription factors, the vast majority of known protein kinases are cytoplasmic. Here, we report on a novel human kinase that is present exclusively in the nucleus. Kinase activity is increased upon cellular proliferation and is markedly elevated in patients with acute and chronic lymphocytic leukemias. We have identified a human gene that encodes this nuclear kinase and find that it is closely related to Drosophila female sterile homologous (FLH), a developmental regulator with no known biochemical activity. Collectively, these results suggest that this nuclear kinase is a component of a signal transduction pathway that plays a role in Drosophila development and human growth control.

(Key Words: Signal transduction, kinases, Drosophila, leukemias, homology)

Corresponding author:

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By Fran Balkwill, ICRF, and Mic Rolph, London
This is a book about the various types of cells that make up the human body. By using lively and expressive language, and by portraying the different cells with colorful and imaginative drawings, the author and artist teach the reader how an individual person is created from just one cell. (Ages 5-8)
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Cell Wars*
By Fran Balkwill, ICRF, and Mic Rolph, London
After reading this fully illustrated account of immune responses and other anti-microbial reactions, a child will view illness quite differently. He/she will have a better understanding about what actually happens up one's nose, down one's throat, and anywhere else that has been invaded by germs. (Ages 7-13)
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Dna is Here to Stay* (Published in the U.K. by HarperCollins Publishers)

Double Talking Helix Blues
By Joel Herskowitz, New England Medical Center Hospitals, Boston; illustrated by Judy Cuddihy, Cold Spring Harbor Laboratory; additional text by Ira Herskowitz, University of California at San Francisco
Provides young readers with a wonderful introduction to concepts of cells and molecules, reproduction at the molecular level, and DNA and its structure. This is a book and audiotape presentation based on a song, "Double Talking Helix Blues." The 32-page book is lavishly illustrated to provide an important visual component to the overall "lesson" on DNA. (For ages 8 and up, as well as teachers, scientists, and all those interested in molecular biology at its most basic level.)
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By Fran Balkwill, ICRF, and Mic Rolph, London
Although about 99.5% of your genes are the same as everybody else's, some parts vary: hair color, shape of ears, color of skin. And some people inherit genetic diseases like cystic fibrosis. How does that happen? Read this book to discover some amazing facts about your genes. (Ages 9-15)
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