

Genetics Research

Genetics Research is the natural home for all aspects of the genetics of complex traits. This is an exciting and dynamic field that is benefiting from new methods and data, and is one in which the journal has an established presence. Excellent papers in other areas of genetics will of course be welcome.

Specifically, the journal has a publishing remit that captures the emerging market for empirical and theoretical studies in the following areas:

- Genetics of complex traits.
- Evolutionary and population genetics.
- Quantitative and statistical genetics.
- Genomics and systems genetics.
- Molecular and developmental genetics.

On the empirical side, the editors encourage papers reporting studies that have broad implications using a range of organisms, from well-established genetic model organisms (flies, *C. elegans*, mice, yeast, *Arabidopsis*); agricultural species (cows, pigs, sheep, chickens, rice, maize, wheat) to humans. In addition to research articles the journal welcomes reviews that deal with any field within its scope.

Contributions

Contributions are welcomed from scientists of all nationalities but must be written in English. Papers should be submitted online at <http://www.editorialmanager.com/genetics>. Submission of a paper will be taken to imply that it is unpublished and is not being considered for publication elsewhere. Authors of articles published in the journal assign copyright to Cambridge University Press (with certain rights reserved) and you will receive a copyright assignment form for signature on acceptance of your paper. Papers should be as concise as clarity permits, and illustrations should be restricted to the *minimum needed*.

Short papers

This category is designed for concisely written reports of work for which rapid publication is considered desirable. Such papers will normally be published within three months of receipt in acceptable form. They should not exceed 4 pages of print in length, and should include a summary.

Research Papers

The address of the laboratory at which the work was carried out will be printed with the authors' names at the head of the paper, and changes of address may be added in footnotes. A footnote to the title page should also give the name and address to whom reprint requests may be made. Sources of financial support should be included with other acknowledgements at the end of the text. The title page of the typescript should include a short title for running headlines (limited to 50 letters and spaces), and the name and address of the author (or his proxy) to whom the proofs are to be sent, under the heading: *Proofs to be sent to*. Main headings should be typed in capitals and (except summary and references) numbered consecutively. Subheadings should be typed in lower case, and underlined except for those

words and symbols which would be italicized in the text. Subheadings should be numbered (i), (ii), etc., within each main heading. *Numeral 1 and letter el: if your PC uses one symbol for both, please make clear to the printer which is intended in formulae, gene symbols, etc.*

Summary

The summary will be printed at the beginning of the paper. It should give a concise abstract of the significant content and conclusions of the paper, in a form suitable for abstracting journals to use, and should not exceed 250 words.

Illustrations

All illustrations, including photographs, diagrams, graphs etc. are to be labelled consecutively Figure 1, 2 . . . according to their relative positions in the text. Each figure should have a legend to be printed underneath it.

Diagrams should be about twice the size of the printed figure, but not larger than 300 x 200 mm (12 x 8 inches), unless exceptionally complicated, and the thickness of lines and size of points should be determined accordingly.

On acceptance all figures should be submitted as high quality TIFF images with a resolution of at least 300dpi.

Tables

Each table should be on a separate page and its approximate position in the text indicated on the typescript. Each should be numbered and carry an appropriate title. The table should be designed, whenever possible, to be printed in the normal orientation of the text. The data should be grouped so as to make the use of rules unnecessary.

Symbols

Gene and mathematical symbols should generally be printed in italics. The author must assume responsibility for the accurate printing of complex mathematical formulae submitted in typewritten form, by differentiating between letters and numbers which are open to misinterpretation, and identifying all Greek, Hebrew and script letters by means of marginal notes at their first appearance. Note that '+' as the symbol for a wild-type allele should not be italicized.

Nomenclature

Wherever possible, standardized nomenclature should be employed. The author should refer to the following publications for guidance: Novick *et al.* (*Bacteriological Reviews* **40**, 168-189) for plasmids; O'Brien (Ed.), *Genetic Maps* **6**, Cold Spring Harbor 1993, for recent information on most species and recent gene lists.

References

References should follow the normal usage in the journal. In the list of references at the end of the paper, *both titles of articles and names of periodicals* should be written out in full.

Proofs

Proofs will be sent out by email to the first author. Minor corrections should be returned by email, more substantial corrections may be written on a printed version of the proof and returned by fax. Excessive alterations, other than corrections of printers' errors, may be disallowed or charged to the author. Corrections should be made using the symbols in British Standard 1219: 1958, or its shortened version B.S. 1219C: 1958.

Offprints

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