

# GENOMICS

## STYLE GUIDELINES

PLEASE MAKE THE CHANGES THAT ARE INDICATED.

\*\*\*\*NOTE: Genomics has changed from a name and date reference style to numbered references. See below and our web site (<http://www.academicpress.com/genomics>) for further details.\*\*\*\*

### Genetic nomenclature:

- Microsatellite ‘D’ markers should be italicized—for example, *D9S216*. Modify in text, legends and figures.
- All gene symbols should be italicized in text, figures, and figure legends. Refer to the gene as, for example, “*FGF8*”, instead of “the FGF8 gene” throughout the text.
- It is essential that all human gene symbols used in this manuscript are recognized by the HUGO nomenclature committee. See their web site (<http://www.gene.ucl.ac.uk/nomenclature/>) for the human gene database and submission instructions. We request that you check all gene symbols, to ensure that the symbols you use are recognized. Please forward to us correspondence documenting the approval of any new symbols.
- All mouse gene symbols used in your manuscript must be accepted by the mouse gene nomenclature committee (<http://www.informatics.jax.org/>). We request that you check all gene symbols, to ensure that the symbols you use are recognized. Please forward to us correspondence documenting the approval of any new symbols.
- X — Note that hyphens rarely appear in gene symbols. Please check to ensure that you are using approved symbols.
- X — Please ensure that **all** gene symbols used have been recognized by the appropriate nomenclature committee (for mouse genes, see <http://www.informatics.jax.org/>; for human genes and links to nomenclature sites for other organisms, see <http://www.gene.ucl.ac.uk/nomenclature/>).

### House style:

- X — Use the active, and not passive, voice throughout the main body of the text. For example, (a) is preferable to (b) in the following example:
  - (a) We analyzed the mice after two weeks.
  - (b) The mice were analyzed after two weeks.
- References should be numbered sequentially (that is, in the order in which they appear in the text) and should be enclosed in brackets. (For example, “Jones and colleagues [3] found that...”.) They should also precede figure call-outs. Note that there should be no space between reference numbers: [4,5].
- Ensure that indications of mutant status in mice adhere to the following convention: “*Fgf8*<sup>-/-</sup>,” not “Fgf8 -/-” or “-/-”. Please correct in text, figures, and legends. Use dashes (-), not hyphens (-), to indicate genotype (for example, *Notch1*<sup>-/-</sup>).
- “*P*” as in “P value” should be italicized in tables, figures and, of course, throughout the text.
- Kilodaltons should be abbreviated to “kDa” (instead of “kD”). Modify in main text,

- figures, and legends.
- Please italicize *in vitro*, *in vivo*, *de novo*, *cis*, *trans*, and *in situ* throughout the text.
  - The following abbreviations should be used throughout the Methods, figures, legends, and tables: s, seconds; min, minutes; h, hours; bp, base pairs; nt, nucleotides; y, years; RT, room temperature.
  - X
  - Please carefully check any URLs to ensure they are correct.

**The journal adheres to American spelling.  
Please carefully check the spelling in figures.**

### In the “Materials and Methods” section:

- Methods should be restricted to the “Materials and Methods” section, rather than appear in figure legends; for example, that of Fig.
- Primer bases should be indicated by upper-case letters.
- All units and indications of concentration should be separated from the preceding number by a space — for example, 10  $\mu$ M (note use of a Greek symbol, instead of “u”), 10 ml, 200 bp, 200 kb. Note, however, that there should be no space preceding “%” or “°C”.
- There should be no spaces on either side of a colon where ratios are indicated.
- The first three letters only of all restriction enzyme symbols should be italicized (please modify in text, legends, and figures). Additional letters and Roman numerals should not be italicized. There should be no space that separates the letters and the Roman numeral (for example, *EcoRI*).
- Please remove spaces in primer sequences.

### In the references:

- Web site URLs must not be cited in the reference section. They may, however, be cited in the main text.
- X
- Submitted manuscripts should not be cited in the reference list. They should be cited within the text as follows: (J. Smith and R. Davis, manuscript submitted)
- Please ensure that references are cited correctly, otherwise it will be impossible to link them to MEDLINE in the electronic version.
- The final author cited should be preceded by “and”, which should be preceded by a comma.
- ‘*et al.*’ should be preceded by a comma.
- ‘*et al.*’ should be italicized.
- All abbreviations (including initials and journal abbreviations; e.g. *Mol. Ther.*) should be followed by a period.
- There are reference citations in which the journal has not been abbreviated. Please ensure that all journals cited are abbreviated correctly.
- Page ranges should be given for all cited references, not just the first page.
- Full page numbers should be supplied for all pages indicated (e.g., 251–257, not 251–7).
- For papers with six or more authors, cite the first author, followed by *et al.*
- Reference should be cited in the text and removed from the reference list.
- Please bold the colon after the volume number.
- Please reduce your references to \_\_\_\_\_ , our limit for a \_\_\_\_\_ .

## DISPLAY ITEMS

### Figures:

- Figures should be announced by a brief title, which should appear at the beginning of the legend.
- “Figure” should be abbreviated to “Fig.” in both the text and the legends. In the legend, a period should follow the announcement of the figure; hence “Fig. 2.”
- A space should follow “Fig.”; for example, “Fig. 1” and not “Fig.1”.
- Figure subpanels should be referred to as upper-case letters enclosed in parentheses in the figure legend (for example, “(A) Liver cells.”) and upper-case letters in the text (for example, “Fig. 3A”, “Figs. 2A and 2B”).
- Please ensure that units are labeled on gels, as well as graph axes.
- Ensure all gene symbols used are approved symbols.
- Use dashes (-), not hyphens (-), to indicate genotype (for example, *Coll1a2*<sup>-/-</sup>) and empty lanes.

### Tables:

- Rather than using superscripted symbols in tables to link items to footnotes, use superscripted “a”, “b”, “c”, etc.
- Tables should be announced by a brief title, which should appear at its head.
- Ensure all gene symbols used are approved symbols.
- Use dashes (-), not hyphens (-), to indicate genotype (for example, *Coll1a2*<sup>-/-</sup>) and empty lanes.
- All table text, except column and row headings, should be lower-case (except gene symbols and proper names, where applicable).