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# Plant Systematics and Evolution

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### 1. General

Only papers written in English will be considered. Manuscripts should be typewritten double-spaced with wide margins, and submitted in triplicate (original typed on one side of the paper only plus two copies photocopied on both sides, copies of photographic illustrations may be high

quality laser prints). Maximum length is twenty printed pages including tables and figures.

Papers submitted should only comprise new and important results. They must be written in concise form and in clear, grammatical language.

Submission of diskettes is encouraged, but these should not be sent until changes requested following the reviewing process have been entered and authors have been notified of acceptance for publication. Authors are forced to follow the Instructions to Authors carefully for preparation of printed copy and diskette.

Papers sent to the authors for revision should be returned within two months; otherwise they will be treated as new submissions. Rejected manuscripts will only be returned to the authors when they contain important comments from the referees. Original illustrations will always be returned.

It is essential that manuscripts be submitted in their final form ready for printing, with the approximate desired position of all figures and tables marked in the margins.

To facilitate communication between authors, editors and publisher, the telephone and fax numbers and/or e-mail address of the corresponding author should be provided in the accompanying letter. The full names and addresses of the authors must also be included at the end of the manuscript.

### 2. Text

The **title** should be brief and characterise the main contents of the paper. An eventual series title has to be given as footnote.

**Abstract.** All papers should be preceded by an abstract (150 words in maximum) denoting the most important taxa, problems and results treated in the paper.

**Key words.** A list of up to 8 key words, including the complete botanical name and common name (if any) of the plant material, must be supplied. Other key words should include the topic investigated and any special techniques used.

**Running title.** A running title (up to 75 characters) should be suggested by the author(s).

**Headings.** Main headings (Introduction, Materials and methods, etc.) should be placed on separate lines.

**Small print.** Footnotes, Material and methods sections, Acknowledgements, References, Tables, and figure legends should be marked for small print.

#### **Scientific names.**

*Italics* should be used for names at generic and lower taxonomic rank, but not for names at higher ranks.

**Units and symbols.** Temperatures may be expressed in degrees Celsius, time in seconds (s), minutes (min), hours (h), days (d). Otherwise, the International System of Units (SI) should be used.

**Standard chemical symbols and abbreviations** for chemical names may be used if they are concise and widely accepted, see Eur J Biochem (1993) 213: 1-3

Gene symbols must be written in lower case *italics* as e. g. *rbcl*, *matK*.

Protein symbols designated on the basis of gene names are written with first or all letters capitalized and in roman type.

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**Literature citations** in the text should be by author(s) and year. Where there are more than two authors, only the first should be named, followed by "et al."

Example: ... has been investigated by Sorensson (1993) and Sorensson and Brewbaker (1994) ...Yang et al. (1992) have shown .....

The list of **references** should include only publications cited in the text. They should be in alphabetical order by name of the first author with all authors and the complete title of each work cited. Citation must obey the same rules as for the main text. The second and subsequent lines are indented.

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- a) Articles from journals and other serial publications:  
Knapp S., Persson V., Blackmore S. (1998) Pollen morphology and functional dioecy in *Solanum* (Solanaceae). *Plant Syst. Evol.* 210: 113–139.
- b) Articles from non-serial collective publications (symposia volumes, encyclopedias, etc.) and books:  
Verma D. P. S., Nadler K. (1984) Legume-*Rhizobium* symbiosis: host's point of view. In: Verma D. P. S., Hohn T. (eds.) *Genes involved in microbe-plant interactions*. Springer, Wien New York, pp. 57–93 (Plant gene research).

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It is recommended that the work be divided into Introduction (without heading), Materials and methods, Results, Discussion, Acknowledgements (without heading) and References.

Details must be given about origin and determination of each organism studied. Scientific (Latin) names should conform to the international rules of nomenclature. Authors of species and infraspecific taxa investigated must be given either when first mentioned in text or included all in one of the tables. In principal, voucher specimens are to be deposited in a large public herbarium quoted using the abbreviation given in the "Index Herbariorum".

Data matrices including sequence alignments must be made available to the public. There must be a sentence included in the Materials and methods section that such information is available from the corresponding author. "DNA or protein sequences must be deposited in public data bases (GenBank, EMBL, etc.) before the revised version is sent to the editor."

### 3. Tables

Tables should be numbered consecutively with arabic numbers. Footnotes to tables should be indicated by lower case superscript letters, beginning with a in each table.

### 4. Illustrations

The number of illustrations should be kept at the minimum needed to clarify the text. Double documentation of the same points in figures and tables is not acceptable.

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**Legends** should be typed on a separate sheet. Each legend should be explanatory and meaningful without reference to the text.

**5. Submission in electronic form.** Technical instructions are given on next page.

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