

Instructions for Authors for Forest Genetics and Tree Breeding (FGTB)*

* Japanese journal of the Japanese Society of Forest Genetics and Tree Breeding

Manuscript Submission

[Manuscript categories]

- There are three manuscript categories published in English in our journal:
 - Original Article: Work describing scientifically new information accompanied by a comprehensive discussion of the main findings. Manuscripts submitted should neither be published previously nor be under consideration for publication in another journal.
 - Short Communication: Unpublished work requiring rapid publication, a valuable new method or technique with practical implications, important data that validates previous findings or is worth reporting, for example.
 - Reviews: Works providing concise updates on the latest progress in a given area of research.
- All manuscripts undergo peer review with a responsible editor and anonymous reviewers.
- FGTB has restrictions on the maximum number of printed pages, being 8 pages for Original Articles (approximately 5,000 words maximum), 6 pages for Short Communication (approximately 3,500 words maximum) and 12 pages for Reviews (approximately 7,000 words maximum).

[Submission]

- Either the first author or the corresponding author must be a member of our society, at the time of the submission of the manuscript.
- Author(s) are encouraged to use the Microsoft Word template that is provided on the web-site of our society (<https://fgtb.jp/publish.html>).
- Submit the manuscript file (Microsoft Word file) via e-mail to Editorial Committee (fgtb-editorial [at] ml.affrc.go.jp). If necessary, the author(s) can submit supplementary materials (with no designated format) as separate files along with the manuscript.

[Proof and Copyright]

- Proof editing of accepted manuscripts is provided to author(s) with minimum modifications allowed.
- Copyright of the article belongs to the Japanese Society of Forest Genetics and Tree Breeding. The corresponding author must agree with the copyright transfer to our society for the manuscript to be published.

[Open Access Policy]

- All articles published are under an open access license via J-STAGE web-site

(<https://www.jstage.jst.go.jp/browse/fgtb/-char/ja>) and creative commons license CC BY-NC-SA (<https://creativecommons.org/licenses/by-nc-sa/4.0/>). Colored figures can be made available in the online version.

- Printed journals are distributed annually to FGTB members. Gray scale figures will be published in the printed version.
- Supplementary materials are deposited with open access on the journal web-site.

Author guidelines

[Manuscript Format]

- The format of the manuscript is based on the template (Microsoft Word file) available on the FGTB society web-site.
- The file should be A4 format in an upright position with a 30 mm margin. The text should be arrayed in 20 rows per page in single-column format. Show the serial column number and the page number in the margin. Use “Times New Roman” font with 12-point type in the main text. Only for the headings, use a “Segoe UI” font with 12-point type.

[General Considerations]

- Scientific names for organisms: Give Latin names in full at first mention in the main text. Abbreviations of genus name can be allowed after first mention.
- Abbreviation: Abbreviations should be defined at first mention in the abstract and again in the main body of the text and used consistently thereafter.
- Units: Use the International System of Units (S.I., Systeme International d'Unites). Mathematical expressions should contain symbols, not abbreviations. If the paper contains many symbols, they should be defined as early in the text as possible, or within the Materials and methods section. Usually give a space between the numerical value and the unit (e.g. 10 kg, 20 m), except for temperature and percent (30°C, 40%).
- Numerical value: Specify a comma for a three-digit separator (e.g. 20,000, 5,988,222).
- Parameter: Use italic type.
- Parenthesis: If the parentheses are duplicated, the first (outer) one should be shown by “[” and “]”.

[Manuscript Component s]

- The manuscript should contain the following sections in the following order: 1) Title page, 2) Abstract, 3) Main text, 4) References, 5) Figure captions, 6) Tables and Figures.
- Electronic supplementary materials can be prepared, if necessary. There is no designated file format but files must be under 50 MB in size.
- Japanese title, author name(s), abstract and keywords must also be provided by the author(s). If there are no Japanese

native speakers, the FGTB editorial office will translate them.

- The manuscript must be checked by a professional English editor before submission when the author(s) is/are not an English native speaker.

[1. Title page]

- Include the article type, the title of the article, the name(s), affiliation(s) and address(es) of the author(s), and the name and e-mail address of the corresponding author.

[2. Abstract]

- Approximately 250 words maximum (500 characters maximum in Japanese). For Short Communication, approximately 200 words maximum (400 characters maximum in Japanese).
- After the abstract, include up to five keywords. The keywords are recommended to be specific to the article.

[3. Main text]

- For Original Article and Short Communication, the text is encouraged to be separated into Introduction, Materials and Methods, Results, and Discussion parts. Acknowledgements can be added at the end of the text.
- Display heading titles with a “Segoe UI” font.

[4 References]

- Cite references in the text by name and year in parentheses. Multiple references should be listed in alphabetical order in the text.

Examples: (Tanaka 2011) (Tanaka and Suzuki 2011) (Abe et al. 2020; Tanaka 2011) “... was reported by Tanaka (2011).”, or (M. Tanaka, unpublished data)

- All references should be listed in alphabetical order according to the surname of the first author. For each reference, surnames with initials of the first name of author(s), year of publication, the full titles of papers, the full titles of journals (or chapters and names of the books), volumes and inclusive pagination should be provided. References with more than seven authors should list the first six authors only followed by “...” and the last author. Examples of reference style are given below:

Katsuki T, Shimada K, Yoshimaru H (2011) Process to extinction and genetic structure of a threatened Japanese conifer species, *Picea koyamae*. *Journal of Forest Research* 16: 292–301

Kuzmin DA, Feranchuk SI, Sharov VV, Cybin AN, Makolov SV, Putintseva YA, ... Krutovsky KV (2019) Stepwise large genome assembly approach: a case of Siberian larch (*Larix sibirica* Ledeb). *BMC Bioinformatics* 20: 35–46

White TL, Adams WT, Neale DB (2007) *Forest genetics*. CABI International, Wallingford, Oxfordshire, UK

Hamrick JL, Godt MJW (1989) Allozyme diversity in plant species. In: Brown AHD, Clegg MT, Kahler AL, Weir BS (eds) Plant population genetics, breeding, and genetic resources, 43–63. Sinauer, Sunderland, Massachusetts

Conkle MT, Hodgskiss PD, Hunter SC (1982) Starch gel electrophoresis of conifer seeds: A laboratory manual. USDA Forest Service General Technical Report PSW-64, Pacific Southwest Forest and Range Experiment Station, Berkeley, California

Goudet J (2002) FSTAT, a program to estimate and test gene diversities and fixation indices (version 2.9.3.2). <http://www2.unil.ch/popgen/softwares/fstat.htm> (accessed April 1, 2023)

[5 Figure captions] [6 Tables and Figures]

- Tables and figures should be prepared and cited in the text consecutively in numerical order (e.g. Table 1, Table 2, Fig. 1, Fig. 2, etc.). All tables and figures should be displayed on separate pages at the end of the manuscript.
 - Display figure captions ahead of the pages of tables and figures. Each caption should contain the title of the figure and a concise description representing accurately what the figure depicts.
 - Tables should be submitted in an editable tabulated format (do not submit tables as image files). Supply a table title for each table that clearly explains its contents.
 - Figures should be submitted with the highest resolution possible. Text in the figures should be sans-serif typeface like “Arial” and “Helvetica” font. Provide the figure number beginning with the term “Fig.” at the top of the figure image. Denote figure parts by lowercase letters (a, b, c, etc.). When submitting colored figures, please consider the readability of the images when converted into gray scale, because printed version of the FGTB journal provides gray scale figures by default. If author(s) require color prints, there will be an extra charge for printed color figures.
- * Please note that online version is open access with color figures provided free (without any charge).

Contact

- Editorial Committee of the FGTB journal, in the Japanese Society of Forest Genetics and Tree Breeding: [fgtb-editorial \[at\] ml.affrc.go.jp](mailto:fgtb-editorial@ml.affrc.go.jp)

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