Please use this format for cover letter preparation and submit to editorial office (Editor2023@plantroot.org) together with main text. When submission, please complete items 1-12 below and delete blue characters.

1. Title of your manuscript:

2. Authors' name:

3. Abstract:

4. Keywords:

5. Type of article:

(Select: Original research article/ Review article/ Mini-review article/ Short report)

6. Time(s) of submission and your previous manuscript number (if any)

(Select: First submission, Second submission, ....)

7. Subject area (Select one or two subject areas):

1) Morphology, anatomy and structure

2) Physiology, growth and movement

3) Soil environmental stress

4) Plant nutrition and water uptake

5) Rhizosphere ecology and biology

6) Molecular biology, biotechnology and genetics

7) Tree root science

8) Applied technology for plant production

9) Methodology for root study

8. Explanatory for attached files:

[example]

Araki manuscript.doc (text and table)

Fig 1.tif (fig. 1)

9. Potential reviewers (full name, affiliation and e-mail address, 5 persons at most):

(1)

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10. Potential Subject Editors (full name, affiliation, 2 persons):

Please select two Subject Editors from the list of our Editorial Board considering the topic of your manuscript and field of expertise of the Editors (http://www.plantroot.org/board.htm). Choice of a suitable Subject Editor will help us to complete the review in a reasonable time.

(1)

(2)

11. Note to editors:

12. Check list:

(a) The work has not been published previously, except in the form of an abstract, and that it is not under consideration for publication elsewhere: Not published or Published

(b) The manuscript is focus on plant root: Yes No

(c) Use the MS Word template in Plant Root home page to prepare your manuscript: Yes No

(d) Check the style of References: Yes No

[example]

Tamaoki D, Karahara I, Schreiber L, Wakasugi T, Yamada K, Kamisaka S 2005 Effects of hypergravity conditions on elongation growth and lignin formation in the inflorescence stem of *Arabidopsis thaliana*. J. Plant Res. 119: 79-84.

(e) Use the 'spell-check' and ' grammar-check' functions of MS Word: Yes No

(f) Check the style of equations: Yes No

1) For an equation, add one space before and after a sign (e.g. +, -, >, <, =)

“a+b+c=d” should be “a + b + c =d”.

“means±SD (n=5).” should be “means ± SD (*n* = 5).”.

“(p<0.05)” should be “(*P* < 0.05)”.

2) Do not insert a space in the following cases:

“The value was - 20” should be “The value was -20”.

“At ≥ 5 mM NaCl condition,” should be “At ≥5 mM NaCl condition,”.

(g) The manuscript is checked by native speaker of English: Yes No

(Name, affiliation and e-mail address)

(h) All authors have approved the content of the submitted manuscript: Yes No

(i) The title of the e-mail for submission is **[submission of manuscript]**: Yes No

(j) I understand that manuscripts accepted for publication after peer review are assessed a publication charge of ¥20,000 (JPY) for members of Japanese Society for Root Research (JSRR) and ¥25,000 for non-members of JSRR: Yes No

(k) Corresponding author is a member of Japanese Society for Root Research: Yes No