

ANSWERING REVIEWERS



May 14, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 10385-review-edited.doc).

Title: Transgenic plants for allergen-specific immunotherapy

Author: Mayumi Saeki, Osamu Kaminuma, Tomoe Nishimura, Fumio Takaiwa and Takachika Hiroi

Name of Journal: *World Journal of Immunology*

ESPS Manuscript NO: 10385

The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated.

2 Revision has been made according to the suggestions of the reviewers.

Reviewer #00664488

(1) In the Introduction section, the first sentence, "westernized" can be substituted by "industrialized".

Response

According to the reviewer's comment, "westernized" have been rewritten as "industrialized". (Page 3, Introduction section, the first sentence)

(2) Page 6, the "Oral Immunotherapy for Allergic Diseases" section, line 9 from top of the paragraph, "of" is missing between "the amount" and "allergen required".

Response

According to the reviewer's comment, the missing "of" has been inserted. (Page 4, the "Oral Immunotherapy for Allergic Diseases" section, line 9 from top of the paragraph)

(3) Page 7, the "Rice Seed as an Allergen Carrier" section, line 10 from top of the paragraph, "they are" at the beginning of the line can be deleted.

Response

The manuscript has been revised according to the reviewer's comment. (Page 5, the "Rice Seed as an Allergen Carrier" section, line 7 from top of the paragraph)

Reviewer #02618027

(4) Greater amounts of allergen (200 times larger than SCIT) which are required to induce immune tolerance by oral IT may have impaired clearance of secondary bacterial infections that can occur when immune function or inflammatory response is suppressed. The reviewers should comment on the potential of such events in the discussion of their conclusions.

Response

According to the reviewer's comment, the possibility of side effects due to excess suppression of immune function by oral IT and rice seed based oral IT has been described. (Page 4, the "Oral Immunotherapy For Allergic Diseases" section, line 12-16 from top of the paragraph and Page 8, the "Safety of Rice Seed-based Oral Immunotherapy" section)

(5) In the Abstract and first paragraph of the Introduction, there are a few grammatical errors which should be corrected.

Response

In the Abstract and first paragraph of the Introduction, the grammatical errors have been corrected.

3 References and typesetting were corrected.

(1) Following the BPG's revision policies for review, 100 references have been included in the revised manuscript.

(2) Even though only minor grammatical errors were pointed by the reviewers, English sentences have been carefully rechecked and refined throughout our manuscript.

Thank you again for publishing our manuscript in the *World Journal of Immunology*.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Takachika Hiroi', written in a cursive style.

Takachika Hiroi, D.D.S., Ph.D.

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