

Format for ANSWERING REVIEWERS



October 15, 2014

Dear Editor,

Please find enclosed the edited manuscript in word format (file name: 13423-Review.doc).

Title: Rat embryonic stem cells create new era in scientific development of transgenic rat models

Author: Kazushi Kawaharada, Masaki Kawamata, Takahiro Ochiya

Name of Journal: *World Journal of Stem Cells*

ESPS Manuscript NO: 13423

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 reviewer:

Reviewer: 00546602

(1) The MS is suitable for publication after necessary references are added for Figure 1 and 2 at page 17 and 18 indicating whose work the authors are citing in these figures?

These two figures are unpublished data using the establishment method of the co-author, Dr. Kawamata. The method was described in Proc Natl Acad Sci U S A 2010; 107: 14223-8.

Reviewer: 02446025

(1) The title is too general and is not exactly represent what the content is, suggest changing it to fit the content of this review, eg. "in development of transgenic rat model" instead of "in Scientific Development".

Thank you for your comments on the title.

The title was revised as you suggested.

(2) The organization of each topic is less logistic; it is hard to follow the topics. It would be helpful to use couple of main topic such as "Isolation, characterization, and maintenance of rat es cells", "rat es cells generated knock-in and knock-out model", then well-organize all topics under these main topics.

Thank you for your comments on the organization.

Topics were reorganized under the two main topics as you suggested.

(3) It's not clear if those data in the figures are cited or generated by authors.

The figures are unpublished data using the establishment method of the co-author, Dr. Kawamata. The method was described in Proc Natl Acad Sci USA 2010; 107: 14223-8.

3 References and typesetting were corrected.

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

Sincerely yours,

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

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