

ANSWERING REVIEWERS

May 29, 2015



Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 18479-Review.doc).

Title: Signaling Involved in Stem Cell Reprogramming and Differentiation

Author: Shihori Tanabe

Name of Journal: *World Journal of Stem Cells*

ESPS Manuscript NO: 18479

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

- (1) The Title has been up-dated from "Signaling Involved in Stem Cell Programming" to "Signaling Involved in Stem Cell Reprogramming and Differentiation" according to the reviewer's comment.
- (2) Introduction has been added to govern the manuscript, according to the reviewer's comment.
- (3) The section "Tools for Bioinformatics" has been created and the meaning of big data is described, according to the reviewer's comment
- (4) Several sentences and references have been added and edited to discuss about the epigenetic signaling in stem cells and epigenetic regulation related to lncRNAs in microRNA Signaling section, according to the reviewer's comment.
- (5) Several sentences discussing the reprogramming of iPS cells have been added to focus on iPS cell reprogramming of iPS cells in Cellular Reprogramming chapter.
- (6) Conclusion has been up-dated to discuss about cellular communication and alterations, according to the reviewer's comment.

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 'Shihori Tanabe'.

Shihori TANABE, PhD

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