

## ANSWERING for REVIEWERS



April 24, 2013

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 2779-Review.doc).

**Title:** Perspective of gene combinations in phenotype presentation

**Author:** Shihori Tanabe

**Name of Journal:** *World Journal of Stem Cells*

**ESPS Manuscript NO:** 2779

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) According to the suggestion of reviewers to clarify the gene combinations in phenotype, the definition of cellular phenotype has been added in Core tip section. The sentences have been also added to refer the gene expression profile of mesenchymal stem cells.
- (2) According to the suggestion of reviewers to consider epigenetics environment of gene expression, Conclusion section has been updated.
- (3) According to the suggestion of reviewers to clarify the immunogenicity of iPS cells and the concern that no one will transplant undifferentiated iPS cells, the description about the immunogenicity of iPS cells has been minimized and the concern about cellular phenotype alteration in stem cells has been emphasized in Introduction section.
- (4) According to the suggestion of reviewers to provide clear links with the genes expressed in stem cells, the descriptions about signaling in cancer and related references have been added in Molecules and Genes Involved in Cancer Development section.

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 that reads 'Shihori Tanabe'.

Shihori TANABE, PhD  
National Institute of Health Sciences  
1-18-1, Kami-yoga, Setagaya-ku  
Tokyo, 158-8501  
Japan  
Phone: +81-3-3700-1141 (ext. 304)  
Fax: +81-3-3707-6950  
E-mail: stanabe@nihs.go.jp