

Format for ANSWERING REVIEWERS

May 04, 2013

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 2791-review.doc).

Title: Engineering Stem Cell Niches in Bioreactors

Author: Meimei Liu, Ning Liu, Ru Zang, Yan Li, Shang-Tian Yang

Name of Journal: *World Journal of Stem Cells*

ESPS Manuscript NO: 2791

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

1. Revision has been made according to the suggestions of the reviewer

(1) The abstract is revised to meet the word limit based on journal format (>200 words).

(1) The subheading "Control oxygen tension in bioreactors" has been corrected to "control of oxygen tension in bioreactors" on page 5 (Page 6 of the original file).

(2) The referenced studies ("Rieke M, Gottwald E, Weibezahn KF, Layer PG. Tissue reconstruction in 3D-spheroids from rodent retina in a motion-free, bioreactor-based microstructure. *Lab Chip*. 2008;8:2206-13." and "Altmann B, Giselbrecht S, Rieke M, Welle A, Scharnweber T, Weibezahn KF, Gottwald E. Chip-based Tissue Engineering in Micro-Bioreactors. In: *Methods in Bioengineering*, 3D Tissue Engineering. Berthiaume and Morgan (eds) Chapter 5: 83-99.") about the perfused bioreactor and the micro scaffold chip for the differentiation of retinal stem cells have been cited as [98] and [99] respectively in the revised manuscript (see page 11) (Page 14 of the original file) and included in Table 2 (page 24).

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

Sincerely yours,



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