PEER-REVIEW REPORT

Name of journal: World Journal of Stem Cells
Manuscript NO: 38393
Title: Physiologically based microenvironment for in vitro neural differentiation of adipose-derived stem cells
Reviewer's code: 02446319
Reviewer's country: South Korea
Science editor: Jin-Lei Wang
Date sent for review: 2018-03-02
Date reviewed: 2018-03-09
Review time: 6 Days

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[ ] Grade A: Priority publishing	Google Search:	[ ] Accept
[Y] Grade B: Very good	[Y] Grade B: Minor language	[ ] The same title	[Y] High priority for
[ ] Grade C: Good	polishing	[ ] Duplicate publication	publication
[ ] Grade D: Fair	[ ] Grade C: A great deal of	[ ] Plagiarism	[ ] Rejection
[ ] Grade E: Poor	language polishing	[Y] No	[ ] Minor revision
	[ ] Grade D: Rejected	BPG Search:	[ ] Major revision
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

Thank you for your great manuscript about Physiologically based microenvironment for in vitro neural differentiation of adipose-derived stem cells .. It's very valuable and readable..

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[ ] Grade B: Very good	[Y] Grade B: Minor language polishing	[ ] The same title	[ ] High priority for publication
[Y] Grade C: Good		[ ] Duplicate publication	
[ ] Grade D: Fair	[ ] Grade C: A great deal of language polishing	[ ] Plagiarism	[ ] Rejection
[ ] Grade E: Poor		[Y] No	[Y] Minor revision
	[ ] Grade D: Rejected	BPG Search:	[ ] Major revision
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

General comment to the text The present review offers an interesting overview on adipose stem cells neural differentiation. As stated by the authors in the manuscript, ASC neuronal differentiation benefits by cell stimulation with growth factors associated with the integration with biomaterials and biophysical interaction. The paper is of potential interest to the readers of WJSC. In my opinion, Figure 1 should be deeply discussed, otherwise it should be eliminated with the related paragraph at pag. 8.