

## POINT TO POINT RESPONSES

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

**Manuscript NO:** 38393

**Invitation Number ID:** 03976490

**Title:** Physiologically based microenvironment for in vitro neural differentiation of adipose-derived stem cells

**Science editor:** Jin-Lei Wang

1. The Reviewer 02446319 wrote "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.."

We want to thank the Reviewer, hoping that the presented manuscript may be also source of both inspiration for future researchers and deep reflection for the need of a multi-disciplinary approach in biomedical sciences.

2. The Reviewer 02446242 wrote: "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."

We want to thank the Reviewer. He/she performed a quick and effective summary of our aims for this work: critical review of the current knowledge about the potential differentiation of ASCs toward a neural lineage. We agree with the reviewer on Figure 1. In order to avoid misunderstanding or an excessive digression, Figure 1 has been eliminated with the related sentence at pag. 8.