

Dear Dr. Wang,

We want to thank the suggestions from reviewers and editors. Based on reviewers' suggestions, we have made modifications to the manuscript, and we felt that our manuscript was significantly improved. The questions from reviewers are answered below in blue. Please let us know if anything else is needed. Thank you.

Sincerely,

Guokai Chen

Reviewer 1

This study describes about the cell culture development for human pluripotent stem cells. Biomaterial-specific 3-D platforms section may be revised to include the detailed usage of polyethylene glycol. Tables may be revised to indicate the culture conditions of pluripotent stem cells in terms of the markers.

Thanks for the suggestions. We have revised the manuscript to include more information on the use of polyethylene glycol in 3D platforms, and added relevant references. We have also modified the table to include the markers used in the studies.

Reviewer 2

It is a narrative review about cell culture development for human pluripotent stem cells. It has flow story format in writing and editing that easily understandable but unfortunately it is not designed and wrote according to the Journal style beginning from the abstract to the reference section.

We thank the reviewer for the comments. We have revised the manuscript so that it follows the style requirements of the journal.