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Dear Dr. Bajaj,

Thank you for reviewing our *JOVE* protocol manuscript entitled:

“Chemical Reversion of Conventional Human Pluripotent Stem Cells to a Naïve-Like State with Improved Multilineage Differentiation Potency”

As per your Editorial request, we have further edited the manuscript. Our point-by-point responses are catalogued below:

- 1. The editor has formatted the manuscript as per Journal's style. Please retain the same.**

Thank you.

- 2. Please address specific comments marked in the manuscript.**

Done. Thank you.

- 3. Please shorten the figure legends and move few sentences to the representative results. The figure legend should include a short description of the data presented in the Figure and relevant symbols. The Discussion of the Figures should be placed in the Representative Results.**

Done. Thank you.

- 4. Please remove trademark symbols from the Materials table.**

Done. Thank you.

5. Unfortunately, there are a few sections of the manuscript that show significant overlap with previously published work. Though there may be a limited number of ways to describe a technique, please use original language throughout the manuscript. Please see lines: 73-83, 704-708.

The writing in these sections is now revised.

6. Regarding highlighting the protocol steps, you may highlight more to form a cohesive story which matches the title of the manuscript. We have an upper limit of 2.75 pages including headings and spacings.

Editorial Suggestion: A good way to expand the highlighted protocol steps is to include selected schematic summaries (i.e., brief bullet point information slides) for Sections 6 and 7. This would not necessarily include any filming, but instead video editing of two summary slides: one for section 6 and for section 7. We can discuss the details with the Editor at a near future time.

We wish to once again thank the Editor for a careful review of our manuscript with edits and suggestions that have further improved its quality.

Yours Sincerely,



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