

Xiaoyan Cao, Ph.D.
Review Editor
Journal of Visualized Experiments
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Cambridge, MA 02140, USA

March 3rd, 2020

Dear Dr. Cao,

we thank you for providing feedback on the manuscript.

The comments added to the manuscript are addressed in the revised version and general comments are added below. All changes have been tracked within the revised manuscript.

Sincerely yours



Dietmar W. Hutmacher PhD, MBA

Editorial comments:

Please note that the editor has formatted the manuscript to match the journal's style. Please retain the same. The updated manuscript is attached and please use this version to incorporate the changes that are requested.

The attached version was used to incorporate the request changes.

In the JoVE Protocol format, “NOTE” should be concise and used sparingly. They should only be used to provide extraneous details, optional steps, or recommendations that are not critical to a step. Please consider moving some of the notes about the protocol to the introduction/discussion section as appropriate. See specific comments marked in the attached manuscript.

The marked “NOTE” sections which included a general description were moved to the introduction and discussion section. Current “NOTE” sections are essential to replicate the presented protocol and provide detailed information or recommendations.

Please address specific comments marked in the attached manuscript.

Your comments are addressed in the revised manuscript.

After you have made all the recommended changes to your protocol section (listed above), please highlight in yellow up to 2.75 pages (no less than 1 page) of protocol text (including headers and spacing) to be featured in the video. Bear in mind the goal of the protocol and highlight the critical steps to be filmed. Our scriptwriters will derive the video script directly from the highlighted text. Please highlight complete sentences (not parts of sentences). Please ensure that the highlighted steps form a cohesive narrative with a logical flow from one highlighted step to the next. The highlighted text must include at least one action that is written in the imperative voice per step. Notes cannot usually be filmed and should be excluded from the

highlighting. Please include all relevant details that are required to perform the step in the highlighting. For example: If step 2.5 is highlighted for filming and the details of how to perform the step are given in steps 2.5.1 and 2.5.2, then the sub-steps where the details are provided must be highlighted.

Key aspects of the protocol were highlighted in yellow, while “NOTE” sections were excluded. Your additional considerations were taken into account.