

August 10, 2021

Dear Dr. Amit Krishnan,

Enclosed, please find the revised manuscript JoVE62757, entitled "Longitudinal intravital imaging through clear silicone windows.

We have addressed the requested editorial changes as follows:

- 1) We have addressed the editorial comments in the manuscript, including a) added a note about a cell line to use, the culturing conditions, and the number of cells used for injection; and b) described the specification of the suturing/wound clip materials. Note that we have also updated the "Table of Materials" to include sutures and wound clips.
- 2) The manuscript has been revised to avoid the use of personal pronouns. We apologize for the misunderstanding, as we thought avoiding personal pronouns was required in the detailed protocol only.
- 3) Figure 3 has been revised to include the correct panel labeling.
- 4) Figure 8 have been revised to include scale bars.
- 5) We have updated the highlighted content to include steps involving intravital imaging (from section 8 of the protocol). The highlighted steps now represent a cohesive narrative, beginning from casting of the window, to surgical implantation, and finally tracking of the same position over time through the gridded window. There are less than 3 pages of highlighted protocol steps.

We hope that with these changes the manuscript can be formally accepted in *JoVE* and look forward to the videotaping.

Sincerely,

Mikala Egeblad, Ph.D.

Professor, CSHL Cancer Center co-program leader

Cold Spring Harbor Laboratory Cold Spring Harbor, NY 11724

Mala Egeblan