



Drexel University College of Medicine

In the tradition of Women's Medical College of Pennsylvania and Hahnemann Medical College

Department of Pathology and Laboratory Medicine

Allison Diamond

Associate Editor, Journal of Visualized Experiments (JoVE)

Manuscript JoVE50520R1

Dear Ms. Diamond,

Enclosed is the revisited version of our manuscript entitled "Identification of Cells with Markers of Cellular Senescence in Human Formalin-fixed, Paraffin-embedded Brain Tissue Sections."

We thank the reviewers for their careful review and thoughtful comments on our manuscript. We have carefully taken their comments into consideration in preparing our revision, which has resulted in a paper that is clearer and meets JoVE editorial standards. In addition, we have included an additional paragraph at the end of the discussion section in the manuscript detailing our rationale for use of the F-12 clone of the p16^{INK4a} antibody as a senescence biomarker. The following summarizes how we responded to reviewer/editorial comments in a point-by-point manner.

Editorial comments:

1) Comment: JoVE is unable to publish manuscripts containing commercial sounding language, including trademark or registered trademark symbols (TM/R) and the mention of company brand names before an instrument or reagent. Please remove all commercial sounding language from your manuscript. All commercial products should be sufficiently referenced in the table of materials/reagents. Specifically, please remove any TM/R/C symbols in your table of materials/reagents.

1) Response: We have removed all instances of commercial-sounding language from the manuscript. Instances of the removal of brand names from the manuscript are highlighted using track changes. TM/R/C symbols were removed from the table of materials/reagents.

Reviewers' comments:

Reviewer #1:

1) There were no additional points from Reviewer #1 to be addressed.

Reviewer #2:

1) Comment: It would be nice to see the comparison with frozen sections of the same patient, but I can imagine that it is not so straightforward to have them.

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1) Response: The authors would like to thank Reviewer #2 for the suggested comparison of fixed and frozen tissues from the same patient. Unfortunately, we have been unable to obtain both types of tissue from the same patient in our current studies.

Reviewer #3:

1) There were no additional points from Reviewer #3 to be addressed.

I hope you will find our manuscript suitable for publication in JoVE.

Best regards,

Claudio Torres, Ph.D.
Assistant Professor

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