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| Department of Health and Human Services LogoDEPARTMENT OF HEALTH AND HUMAN SERVICES | National Institutes of Health  National Institute of  Environmental Health Sciences  P. O. Box 12233  Research Triangle Park, NC 27709  Website: http://www.niehs.nih.gov |

To: *Journal of Visualized Experiments (JoVE)*

From: Negin P. Martin, Ph.D.

Subject: Manuscript JoVE58327 - Editorial Review Rebuttal

July 9th, 2018

Dear Editor Dr. Wu,

Thank you again for taking the time to review our manuscript. Please find our revised manuscript entitled " Laser-assisted Lentiviral Gene Delivery to Mouse Fertilized Eggs" attached. We hope that the new revisions address all comments and concerns. We have your comments and our improvements to the paper listed below.

I appreciate your time and should you have any questions or concerns please feel free to contact me.

Sincerely yours,

Negin P. Martin, Ph.D.

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**Editorial comments:**

Changes to be made by the Author(s):

1. Please take this opportunity to thoroughly proofread the manuscript to ensure that there are no spelling or grammar issues. Done.
2. Please do not abbreviate journal titles for all references. Done.
3. Please revise the text in Protocol to avoid the use of any personal pronouns (e.g., "we", "you", "our" etc.). Done. All personal pronouns were removed.
4. 4. Please use h, min, s for time units. Done.
5. 5. Please use standard SI unit symbols and prefixes such as µL, mL, L, g, m, etc. Done. The only unit left that is not SI is Transducing Unit/mL. There is no SI unit for lentiviral concentration and TU/mL is commonly used to depict the virus amount.
6. Step 1.3: What’s the composition of Potassium Simplex Optimized Medium? Composition of KSOM was added to the Material list.
7. 1.4: What’s the composition of M2 medium? Composition of M2 was added to the Material list.
8. 5.2: Please ensure that all text is written in imperative tense. Done.
9. Please split some long steps so that each step contains 2-3 actions and is less than 4 lines. Done.
10. Figure 1: Please use μm instead of um. Done.
11. Figure 2: Please use μm instead of um. Done.