27 December 2016

JoVE Editorial Board,

1 Alewife Center, Suite 200,

Cambridge, MA 02140

Dear JoVE Editorial Board,

All editorial suggestions have been addressed.

Thank you

Lyon H. Hough, Ph.D.

Assistant Professor, Biomedical Sciences,

Missouri State University,

Professional Building, 409

Springfield, MO 65897

LyonHough@missouristate.edu

Tel: 417 836-6485

Editor comments:

1. Before we can accept the manuscript, some of the language has to be revised to be original. There are a few lines in the Introduction (second and third paragraph) and Section 5 of the protocol need to be revised. Please see the attached Ithenticate report. We cannot accept previously published text as it poses copyright issues in publication. As section 5 is not highlighted for filming, one option would be to drastically reduce this section and cite a reference instead.

Author response: The sections have been reworded so as to not infringe on copywrite restrictions. Citations continue in the document as needed.

1. Please revise the numbering of the references in order of appearance. Currently, the first cited reference in number 2 in the Introduction. Please do not use references in the short and long abstract.

Author response: References have been reordered as necessary

1. Is it Diolistic, diolistic, or DiOlistic? Also, there continues to be many typos throughout the manuscript. "while and advantage"; "to the well carful not the damage the tissue" Please copy-edit the manuscript.

Author response: The term has been published several different ways in the past. The authors believe the use of diolistic labeling to be the most effective as it closely corresponds to the term biolistic. The term does not warrant capitalization on any grammatical terms and should not be used in quotation as it is no longer deemed a novel method named only by the current author. We have used the un-capitalized diolistic throughout the manuscript except where it begins a sentence.

1. Please remove the commercial branding in the manuscript. Please use the Materials Table to identify the materials and vendor instead: Fisher Scientific, Millipore, Neurolucida, etc.

Author response: commercial branding has been removed. We have elected to leave ImageJ (NIH) in the paper due to its open access nature.

1. For Figure 5, please describe Panels D and E. Is there a typo here? C is 10X, D is 20X, and E is 60X? This is not explained

Author response: There was a typo found here which has been removed. The authors find the addition to clarify any confusion.