

August 16, 2018

Re: JoVE Submission JoVE58353R3

Dear Editor,

I am enclosing a revised manuscript;, responding to the Editorial comments. Editorial comments are reproduced below, with responses in *italics*.

Sincerely Yours,

Michael J Passineau, PhD

Director, Preclinical Research

Cardiovascular Institute, Allegheny Health Network

Associate Professor

Drexel University College of Medicine

Room 841, South Tower

320 East North Avenue

Pittsburgh, PA 15212-4772

412-359-6557 (voice)

412-359-4698 (fax)

mpassine@wpahs.org

- 1. Please take this opportunity to thoroughly proofread the manuscript to ensure that there are no spelling or grammar issues. *Done*
- 2. Please remove all references from Abstract. Done
- 3. Step 1.4: Please write this step in imperative tense. Done
- 4. 2.2: What medium? Please specify. This has been clarified
- 5. 2.13: Please split this step into two or more steps. Please ensure that all text is written in imperative tense. *Step 2.13 has been shortened, and a note has been added to guide the reader past a potential pitfall.*
- 6. 3.9: Please write this step in imperative tense. This step was unnecessary in light of revisions elsewhere and has been omitted
- 7. Please use standard SI unit symbols and prefixes such as μ L, mL, L, g, m, etc. *Done*
- 8. Please use h, min, s for time units. Done
- 9. Please do not abbreviate journal titles for all references. Done