Dear JoVE Editors,

Thank you for providing feedback on our submission. We have made the following revisions to the manuscript entitled “Intraductal Delivery to Rabbit Mammary Gland” (JoVE55209) and address each change in the points below.

1. Editor modified the formatting of the manuscript and made minor copy-edits. In keeping with the JoVE format, a few of your protocol steps may have been revised to the imperative tense and any step that could not be written in the imperative tense may have been added as a “Note”. Please maintain the current formatting throughout the manuscript. You can find the updated manuscript attached to this e-mail.

2. Step 1.5 of the protocol – how is each parameter monitored? Please provide stepwise instructions or reference(s).

We have added detail about the monitoring of heart and respiration rate, animal coloring and respiratory rate during administration of anesthesia. We were not sure if it was appropriate to include very basic instruction (use of stethoscope, etc). Please let us know if this requires additional expansion. Our veterinary staff felt that this level of instruction should be a core component of the institutional training for any personnel administering or monitoring veterinary anesthesia. A concern was that this protocol does not attempt to substitute for that training. In light of this feedback, we have also added a note to this effect.

3. Step 2.1 Note: Please revise the grammar used in the first sentence.

This step has been revised.

4. After you have made all of the recommended changes to your protocol (listed above), please re-evaluate the length of your protocol section. There is a 10-page limit for the protocol text, and a 3- page limit for filmable content. If your protocol is longer than 3 pages OR if there steps in protocol that will NOT be filmed, please highlight 2.75 pages or less of text (which includes headings and spaces) to identify which steps should be visualized to tell the most cohesive story of your protocol steps. Please see JoVE’s instructions for authors for more clarification. Remember that the non-highlighted protocol steps will remain in the manuscript and therefore will still be available to the reader.

Although the protocol is less than 3 pages, we suggest that the steps describing administration and recovery from anesthesia are not central to the new procedure and could be left out of the filmable content. We have used Comment boxes to mark the beginning and end of the most pertinent filmable content (steps 1.7-5.1).

5. Due to the nature of being a video based journal, JoVE authors must be very specific when it comes to the humane treatment of animals. Regarding animal treatment in your protocol, please add the following information to your text:

We are mindful of this important issue and note that the veterinarian Director of the University of Texas at Austin Animal Resource Center has read and provided feedback on this submission.

a) Please mention how proper anesthetization is confirmed.

This has been added in 1.6.

b) Discuss maintenance of sterile conditions.

Steps 1.9 and 3.2 now address this point. (Please note that this procedure is minimally invasive; there is no surgical incision that would present a high risk of infection.)

c) Discuss treatment for post-procedural pain, if any.

This has been added in step 5.4.

6. 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 the following commercial sounding language from your manuscript: “Vezo Lazr 2100”, “VisualSonics”. Please refer the reader to the Table of Materials instead. All commercial products should be sufficiently referenced in the table of Materials.

We have removed the specific brand name.

7. Please expand your discussion to cover the following in detail and in paragraph form: 1) modifications and troubleshooting, 2) limitations of the technique, 3) significance with respect to existing methods (please cite comparable methods), 4) critical steps in the protocol.

These points have been covered in the discussion through the addition of new paragraphs at the beginning of the Discussion.

8. Please make sure that your references comply with JoVE’s instructions for authors. Citation formatting should appear as follows: (For 6 authors or less list all authors. For more than 6 authors, list only the first author then *et al.*): [Lastname, F.I., LastName, F.I., LastName, F.I. Article Title. *Source*. Volume (Issue), FirstPage – LastPage, doi:DOI (YEAR).]

We have checked that the citations conform to the JoVE format.