**Editorial comments:**   
1. Please take this opportunity to thoroughly proofread the manuscript to ensure that there are no spelling or grammar issues.  
2. Please use standard SI unit symbols and prefixes such as µL, mL, L, g, m, etc.

We have now used standard unit symbols and prefixes as suggested.  
3. Please use h, min, s for time units.

We have now used suggested units in our revised manuscript.  
4. JoVE cannot publish manuscripts containing commercial language. This includes company names of an instrument or reagent. Please remove all commercial language from your manuscript and use generic terms instead. All commercial products should be sufficiently referenced in the Table of Materials and Reagents. Examples of commercial language in your manuscript include Carestream, Leika, TaKaRa Bio, etc.

Now we have corrected in revised manuscript as suggested.   
5. Please revise the text in Protocol to avoid the use of any personal pronouns (e.g., "we", "you", "our" etc.).

The text in protocol has now been revised.  
6. Step 1.1: The Protocol should contain only action items that direct the reader to do something. Please write this step in the imperative tense.

Now this has been corrected in revised manuscript (line 118-120).  
7. 2.3: Please ensure that all text is written in the imperative tense.

Now this has been corrected in revised manuscript (line 134-135).  
8. 5.1: Please ensure that all text is written in the imperative tense. Please add more details to your protocol steps. Please ensure you answer the “how” question, i.e., how is the step performed? Please split this step into two or more sub-steps to include all details.

Now this has been corrected in revised manuscript (line 202-211).  
9. Step 5: Is the mouse euthanatized before fluorescence imaging? If yes, please specify that. Please include the details of euthanasia, organ isolation, staining and imaging.

Now this has been corrected in revised manuscript (line 202-211).  
10. Please specify the use of vet ointment on eyes to prevent dryness while under anesthesia.

This has been corrected in revised manuscript (line 196).  
11. For survival strategies, discuss post-surgical treatment of animal, including recovery conditions and treatment for post-surgical pain.

We did not perform any survival strategies in our protocol.   
12. Please specify that the animal is not left unattended until it has regained sufficient consciousness to maintain sternal recumbency.

This has been described now in revised manuscript (line 197-198).  
13. Please specify that the animal that has undergone surgery is not returned to the company of other animals until fully recovered.

We did not perform any surgical procedures in our protocol.