**Response to Editorial comments:**  
  
Note that some formatting changes have been made, in particular in the protocol.

Noted.

1. Please indicate how you will confirm anesthetization (3.3) as well as the euthanasia method.

Done. Added euthanasia as a separate,final step at the end of the protocol.

2. There are still some parts of the protocol not in imperative tense (section 1, 4.1, 4.3.1/2, 5.1, 5.4); please rewrite, change to ‘Notes’, or move to the Discussion section as appropriate.

Done

3. Including headers and spacing, the highlighted portion of the manuscript is too long (~3.5 pages); please reduce to 2.75 pages or less.

Done

4. Please include (brief) descriptions of panels in the legends to Figures 3 and 4 (not just in the Results section).

Done

5. Are scale bars in all figures 50 µm? Please indicate as such in Figures 4 and 5.

Done.

6. The text indicates a supplemental .html file, but there is none in the current submission.

Added to the current submission.