**Response to Editorial and Reviewers’ comments**

Editorial and Reviewers’ comments and Changes to be made by the Author(s):

2.2 How is sufficient depth of anesthesia determined?

Response: Corrections done in the manuscript rephrasing more detailed explanation.

2.3 How? Shaving or depilatory cream? What is used for the incision? How large of an incision?

Response: Corrections done in the manuscript rephrasing more detailed explanation.

2.4 What type of suture is used? What type of knot?

Response: Corrections done in the manuscript rephrasing more detailed explanation.

2.7 Suture how?

Response: Corrections done in the manuscript rephrasing more detailed explanation.

2.8 What steps?

Response: Corrections done in the manuscript rephrasing more detailed explanation.

2.9 Is this supposed to be a substep of 2.8?

Response: Yes it is. Corrections done in the manuscript.

3.1 How is euthanasia done?

Response: The sentence was rephrased in the manuscript.

3.1 If this is to be filmed, how is the excision done?

Response: Corrections done in the manuscript rephrasing more detailed explanation.

3.1 For how long?

Response: The sentence was rephrased in the manuscript.

4. Is step 3 and 4 performed on the same mouse? Or is step 3 or step 4 performed on the same mouse? This is unclear.

Response: No, authors conducted separate sets of experiment for brain damage measurement (step 3) and for histological study (step 4). Related sentences were rephrased in the manuscript to avoid confusion.

4.1 Euthanize the mouse again? Mice or mouse?

Response: As depicted above, the related sentence was rephrased.

4.2 How?

Response: As depicted above, the related sentence was rephrased.

4.3 Please break up these run on sentences.

Response: Corrections done in the manuscript.

**Additional change made by the Authors:**

1. Several additional materials used in this study were added in accordance with corrections in the manuscript.
2. The authors invited Dr. Chang-Hyun Kim who assisted Dr. Chiyeon Lim conducting design experiment using animals to revise this manuscript together. Dr. Chang-Hyun Kim also gave us many advises on writing terms on animal experiment. Thus, the authors concluded to add Dr. Chang-Hyun Kim as the co-author.