**Response to Editorial Comments**

Manuscript #: JoVE57126R2

Title: Spinal Cord Lateral Hemisection and Asymmetric Behavioral Assessments in Adult Rats

1. The editor has formatted the manuscript as per journal's style. Please retain the same.

Response: Yes, we retain the same format of the manuscript.

2. Please address specific comments marked in the manuscript.

Response: Yes, we addressed specific comments marked in the manuscript (in blue).

3. For the step 6,7,8 in the protocol, we need a representative result to support the protocol being described. This is an important consideration. Table 1 is just a way to assess the behavior. Since these steps are highlighted, they will be a part of the video the representative result becomes more important.

Response: Yes, we did new experiments and now provided a representative result for each step (summarized in new Fig. 7).

4. Please upload the footage as well which you would like to be incorporated into the video.

Response: We have not decided whether we should include any footage in this submission.

5. Please upload Table 1 as Table and not as a Materials table in your editorial manager account. 

Response: Yes, we will.