Barcelona, 9 October 2018

Vineeta Bajaj, Ph.D.

Review Editor

[JoVE](http://www.jove.com/)

Dear Ph.D. Vineeta Bajaj,

Please find herewith enclosed our revision of the manuscript JoVE58515R1 “Long-term video tracking of cohoused aquatic animals: a case study with daily locomotor activity in the Norway lobster (*Nephrops norvegicus*)” for you have recommended some revisions.

We appreciate very much your comments and as requested, we are including below a list of changes made to the manuscript in response to your suggestions and comments.

We hope you will find our revised manuscript to be of a quality that deserves publication in JoVE — Journal of Visualized Experiments.

Sincerely,

José A. García

Editor comments and suggestions:

Line 26: Please have a minimum of 6 keywords.

We added a new keyword.

Line 29: Please rewrite the summary to bring out the goal of the protocol in alignment with the highlighted steps. Max 50 words.

We modified the text according the instructions.

Lines 65 – 66: Please check this part?

We corrected the text.

Line 97 – 99: Please check this sentence.

We rewrote the sentence.

Line 146: Please do not use personal pronouns throughout the protocol section.

We modified the text according the instructions.

Line 196: Please do not use personal pronouns throughout the protocol section.

We modified the text according the instructions.

Lines 220 – 221: What is the correct position.

We modified the text to add this information.

Lines 227 – 229: Please do not use personal pronouns throughout the protocol section.

We modified the text according the instructions.

Lines 254 – 258: Some parts of the notes can be moved to the discussion section.

We modified the text changing this note to the discussion section.

Line 310: Citation.

We added a geometry general book as citation:

Audin, M. *Geometry*. Springer Berlin Heidelberg :, Imprint: Springer. Berlin, Heidelberg. (2003).

Line 314: Is this all done by scripting? If there is a graphical user interface, button clicks in the software, please provide the details.

Yes, all is done by scripting. We added all cited OpenCV functions calls in the steps.

Lines 316 – 319: Please do not use personal pronouns throughout the protocol section.

We modified the text according the instructions.

Line 330: Explain how you do the each step described under. Also provide all the scripts as a supplementary file.

The scripts are already provided as supplementary material. We added this information in the script step.

Lines 332 – 333: How?

We added the OpenCV function called, in order to better explain this step.

Lines 335 – 337: How?

We added the OpenCV function called, in order to better explain this step.

Lines 341 – 342: How? e.g., Click **Ri** to compute the dilate function.

We added the OpenCV function called, in order to better explain this step.

Line 344: How?

We added the OpenCV function called, in order to better explain this step.

Lines 346 – 348: How?

We added the OpenCV function called, in order to better explain this step.

Line 353: How?

We added the OpenCV function called, in order to better explain this step.

Lines 521 – 529: Please refer video 1 and 2 in the manuscript as well.

We added the OpenCV function called, in order to better explain this step.

Lines 587 – 599: Are these open access? If not, we cannot have commercial languages in our manuscript. Please use generic terms only.

We modified the text according the instructions, we avoid mentioning commercial software and idTracker and SwisTrack are already published in scientific journals.

Line 593: Please remove commercial language from the manuscript and refer it in the table of materials.

We modified the text according the instructions.