**To Dr Alisha DSouza, Review Editor of JoVE**

**Cc Dr Ronald Myers, Science Editor of JoVE**

Genova, January 26th, 2018

*Re: Submission of the revised version of the manuscript entitled “****Recording and Modulation of Epileptiform Activity in Rodent Brain Slices Coupled to Micro Electrode Arrays****” by Gabriella Panuccio, Ilaria Colombi and Michela Chiappalone.*

Dear Editors,

Following your kind invitation to submit a manuscript for ‘The Journal of Visualized Experiments’ (JoVE), herewith enclosed please find our contribution. This is a revised version of the previously submitted paper, which includes all the changes required both by the Scientific Review Editor and the Scientific Reviewers.

Together with the manuscript (which includes all the performed changes, highlighted in blue), you can find a rebuttal letter, where we have addressed point-by-point the indications of the Scientific Review Editor as well as the Scientific Reviewers’ concerns. The current version of our manuscript has substantially improved thanks to the constructive comments and observations received. We hope that you will find the new version suitable for publication in the Journal.

On behalf of all the authors, I state that the whole manuscript has not been and will not be submitted elsewhere for publication.

Yours Sincerely,

Dr Michela Chiappalone

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