

Department of Entomology

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July 5, 2018

JoVE,

On behalf of my colleagues, Professor Jeffrey Bloomquist and Dr. Aaron Gross, we hereby resubmit our manuscript entitled "Electrophysiological Recording of the Central Nervous System Activity of 3rd-Instar Drosophila melanogaster" be considered for publication in the Journal of Visualized Experiments.

We have addressed nearly every one of the concerns raised by the reviewers and deem this manuscript to be a significant improvement from the initial submission.

We believe the described approach is extremely useful for a range of scientific disciplines and can assist with education of students and therefore, we believe submission of this manuscript is timely and important for advancing the field of neurophysiology and neurotoxicology.

We request this manuscript be in press by November 1st, 2018 to satisfy the timelines required for manuscript submissions that will cite this method, promotion and tenure packages, and prior to presentations within an international symposium.

Thank you for your consideration.

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Sincerely,

Daniel R Swale

Jeffrey R Bloomquist

Aaron D Gross