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Dr. Lyndsay Troyer Science Editor JoVE

September 26, 2018

Dear Dr. Troyer

Thank you for the invitation to submit our manuscript entitled "Detached leaf assays: A simplified approach to study gene expression in potato during infestation by the chewing insect *Manduca sexta*".

The manuscript describes a novel approach to insect infestation protocols that will streamline popular methods used to create damaged plant tissue. The challenge was to incorporate the many scientific disciplines involved in the protocol, namely; Entomology, Plant Physiology and Molecular Biology. We believe the final product succeeds in describing a unique and useful alternative to the more traditional infestation studies in the current literature.

For critical review of the manuscript may we suggest the following:

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It was a pleasure to highlight the unique aspects of our work involving analysis of plant gene expression during insect herbivory!

Sincerely,

Micole G. Novak