

## Accepted Manuscript

Title: Genomics of Lepidoptera Saliva Reveals Function in Herbivory<!--<RunningTitle>Genomics of Lepidopteran Saliva</RunningTitle>-->

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PII: S2214-5745(17)30009-3  
DOI: <http://dx.doi.org/doi:10.1016/j.cois.2017.01.002>  
Reference: COIS 304

To appear in:

Please cite this article as: Loren J.Rivera-Vega, Flor E.Acevedo, Gary W.Felton, Genomics of Lepidoptera Saliva Reveals Function in Herbivory, <http://dx.doi.org/10.1016/j.cois.2017.01.002>

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# **Genomics of Lepidoptera Saliva Reveals Function in Herbivory**

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## **Highlights**

- Insect saliva plays an important role in host plant-insect dynamics.
- Genomic studies have begun to unravel specific roles of Lepidoptera saliva in herbivory.
- The composition of insect saliva changes depending on several factors including diet.
- Functional studies of molecules identified in the saliva of herbivore Lepidoptera are necessary to confirm their role.
- Lepidoptera saliva potentially mediates complex ecological interactions.

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