

Reviewer Report

Title: A High-Quality Genome Assembly from a Single, Field-collected Spotted Lanternfly (*Lycorma delicatula*) using the PacBio Sequel II System

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Reviewer name: Chris Wheat, PhD

Reviewer Comments to Author:

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A High-Quality Genome Assembly from a Single, Field-collected Spotted Lanternfly (*Lycorma delicatula*) using the PacBio Sequel II System

Sarah B Kingan; Julie Urban; Christine C Lambert; Primo Baybayan; Anna Childers; Brad S Coates; Brian Scheffler; Kevin Hackett; Jonas Korlach; Scott M Geib

GigaScience

Review:

The authors present a nicely assembled genome of large size from an agricultural pest using a single individual, long read sequencing technology, and a proper assembler.

There is nothing negative to say about the paper, it is what it should be. This is a standard report of a new genome, the details of its sequencing and assembly, and a minimum amount of quantitative assessment. If this is what the journal wishes to publish, this is a perfect example of such.

Resources are available online and the details are sufficient for others to follow what was done and use the resources appropriately.

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