Reviewer Report

Title: "De novo transcriptome assemblies of four xylem sap-feeding insects"

Version: Original Submission **Date:** 9/23/2016

Reviewer name: Peter Ashton, PhD

Reviewer Comments to Author:

This is a simple data note, which describes the collection, assembly and deposition of RNA transcript data from four important species of sap feeding insects. The methods used to prepare the data for dissemination are entirely appropriate and the data will be very useful to those who are working in this field. I have no issue with the paper being published as it stands. Having said that, I would probably suggest that the authors consider the possibility that some of the sequences in their finished transcriptomes might well come from the endosymbionts which at least some of these species host. It would be nice (as someone who has worked on endosymbionts) to see this at least mentioned in this manuscript, specially since there are now so many of these endosymbionts already fully sequenced and in the NCBI database. However, if the authors do not see this as being appropriate, I would not suggest that this should hold up publication of the manuscript.

Level of Interest

Please indicate how interesting you found the manuscript: An article whose findings are important to those with closely related research interests

Quality of Written English

Please indicate the quality of language in the manuscript: Acceptable

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1. No 2. No 3. No 4. No 5. No 6. No

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