



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2013_AJEA_8865
Title of the Manuscript:	Behavioral Responses of Cotesia vestalis (Haliday) (Hymenoptera: Braconidae) to Honey-based Diets
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



SDI Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	This short communication is a technical paper which can represent a good help for breeding programs of Cotesia. I've got very few comments as the English is good and easy to read and that the study is simple but efficient and well done. I note that on Figure 1 the legend "honey-beebread" is not included (at least it was not passing on the .pdf version that I've got). Only point which can be improved in my mind is the comparison of chemical components from beebread and those which are naturally present in cabbages and/or Plutella larvae. As you mentioned it is not the scope of this paper to check which individual compound(s) is given this better attraction, anyway it could be interesting to check if some are common between beebread and Cabbage/Plutella. May be you can use another paper of Roux et al. to check this point. Roux O, Gers C, Tene-Ghoms JN Arvanitakis L, Bordat D and Legal L (2007) Chemical characterization of contact	Thank you. Honey-beebread is indicated in the legend of Figure 1. I have compared volatile compounds that are found in <i>P. xylostella</i> larvae to those of beebread and possible explanations for the preference of <i>C. vestalis</i> for honey-beebread have been given. The suggested publication was very helpful. Thank you.



SDI Review Form 1.6

	semiochemicals for host-recognition and host-acceptance by the specialist parasitoid <i>Cotesia plutellae</i> (Kurdjumov). <i>Chemoecology</i> 17(1): 13-18. I recommend publication of this work with minor revisions.	
<u>Optional/General</u> comments		