Accepted Manuscript

Chronic *Nosema ceranae* infection inflicts comprehensive and persistent immunosuppression and accelerated lipid loss in host *Apis mellifera* honey bees

Wenfeng Li, Yanping Chen, Steven C. Cook

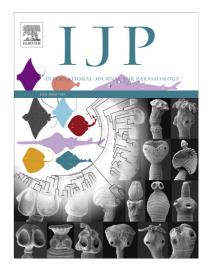
PII: S0020-7519(18)30022-5

DOI: https://doi.org/10.1016/j.ijpara.2017.11.004

Reference: PARA 4032

To appear in: International Journal for Parasitology

Received Date: 21 July 2017
Revised Date: 31 October 2017
Accepted Date: 7 November 2017



Please cite this article as: Li, W., Chen, Y., Cook, S.C., Chronic *Nosema ceranae* infection inflicts comprehensive and persistent immunosuppression and accelerated lipid loss in host *Apis mellifera* honey bees, *International Journal for Parasitology* (2018), doi: https://doi.org/10.1016/j.ijpara.2017.11.004

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

1	Chronic Nosema ceranae infection inflicts comprehensive and persistent
2	immunosuppression and accelerated lipid loss in host Apis mellifera honey bees
3	
4	Wenfeng Li ^a , Yanping Chen ^a , Steven C. Cook ^{a,*}
5	
6	
7	^a USDA-ARS Bee Research Laboratory, 10300 Baltimore Avenue, Building 306, BARC-
8	E, Beltsville, Maryland 20705, USA
9	
10	* Corresponding author
11	Tel.: +1-301-504-0416
12	Fax.: +1-301-504-8736
13	E-mail address: steven.cook@ars.usda.gov
14	
15	

Download English Version:

https://daneshyari.com/en/article/8500110

Download Persian Version:

https://daneshyari.com/article/8500110

Daneshyari.com