

Accepted Manuscript

Short Communication

Identifying bacterial predictors of honey bee health

Giles E. Budge, Ian Adams, Richard Thwaites, Stéphane Pietravalle, Georgia C. Drew, Gregory D.D. Hurst, Victoria Tomkies, Neil Boonham, Mike Brown

PII: S0022-2011(16)30176-8
DOI: <http://dx.doi.org/10.1016/j.jip.2016.11.003>
Reference: YJIPA 6881

To appear in: *Journal of Invertebrate Pathology*

Received Date: 19 August 2016
Revised Date: 20 October 2016
Accepted Date: 1 November 2016

Please cite this article as: Budge, G.E., Adams, I., Thwaites, R., Pietravalle, S., Drew, G.C., Hurst, G.D.D., Tomkies, V., Boonham, N., Brown, M., Identifying bacterial predictors of honey bee health, *Journal of Invertebrate Pathology* (2016), doi: <http://dx.doi.org/10.1016/j.jip.2016.11.003>

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.



SHORT COMMUNICATION

Identifying bacterial predictors of honey bee health

Giles E. Budge^{1,2*}, Ian Adams, Richard Thwaites¹, Stéphane Pietravalle¹, Georgia C. Drew³,
Gregory D.D. Hurst³, Victoria Tomkies¹, Neil Boonham^{1,2}, Mike Brown⁴

¹ Fera, Sand Hutton, York, YO411LZ.

² Institute for Agri-Food Research and Innovation, Newcastle University, Newcastle upon
Tyne, NE1 7RU.

³ Institute of Integrative Biology, University of Liverpool, Crown Street, Liverpool, L69 7ZB.

⁴ Animal and Plant Health Agency, Sand Hutton, YO41 1LZ.

* Corresponding author: giles.budge@fera.co.uk; giles.budge@ncl.ac.uk

Download English Version:

<https://daneshyari.com/en/article/8887565>

Download Persian Version:

<https://daneshyari.com/article/8887565>

[Daneshyari.com](https://daneshyari.com)