# **UC Davis**

# **UC Davis Previously Published Works**

## **Title**

Correction to: Genome-enabled insights into the biology of thrips as crop pests

## **Permalink**

https://escholarship.org/uc/item/167131b7

# Journal

BMC Biology, 18(1)

## **ISSN**

1478-5854

#### **Authors**

Rotenberg, Dorith Baumann, Aaron A Ben-Mahmoud, Sulley et al.

### **Publication Date**

2020-12-01

#### DOI

10.1186/s12915-020-00915-z

## **Copyright Information**

This work is made available under the terms of a Creative Commons Attribution License, available at <a href="https://creativecommons.org/licenses/by/4.0/">https://creativecommons.org/licenses/by/4.0/</a>

Peer reviewed

# **AUTHOR CORRECTION**

**Open Access** 

# Correction to: Genome-enabled insights into the biology of thrips as crop pests



Dorith Rotenberg<sup>1\*</sup>, Aaron A. Baumann<sup>2</sup>, Sulley Ben-Mahmoud<sup>3</sup>, Olivier Christiaens<sup>4</sup>, Wannes Dermauw<sup>4</sup>, Panagiotis Ioannidis<sup>5,6</sup>, Chris G. C. Jacobs<sup>7</sup>, Iris M. Vargas Jentzsch<sup>8</sup>, Jonathan E. Oliver<sup>9</sup>, Monica F. Poelchau<sup>10</sup>, Swapna Priya Rajarapu<sup>1</sup>, Derek J. Schneweis<sup>11</sup>, Simon Snoeck<sup>12,4</sup>, Clauvis N. T. Taning<sup>4</sup>, Dong Wei<sup>4,13,14</sup>, Shirani M. K. Widana Gamage<sup>15</sup>, Daniel S. T. Hughes<sup>16</sup>, Shwetha C. Murali<sup>16</sup>, Samuel T. Bailey<sup>17</sup>, Nicolas E. Bejerman<sup>18</sup>, Christopher J. Holmes<sup>17</sup>, Emily C. Jennings<sup>17</sup>, Andrew J. Rosendale<sup>17,19</sup>, Andrew Rosselot<sup>17</sup>, Kaylee Hervey<sup>11</sup>, Brandi A. Schneweis<sup>11</sup>, Sammy Cheng<sup>20</sup>, Christopher Childers<sup>10</sup>, Felipe A. Simão<sup>6</sup>, Ralf G. Dietzgen<sup>21</sup>, Hsu Chao<sup>16</sup>, Huyen Dinh<sup>16</sup>, Harsha Vardhan Doddapaneni<sup>16</sup>, Shannon Dugan<sup>16</sup>, Yi Han<sup>16</sup>, Sandra L. Lee<sup>16</sup>, Donna M. Muzny<sup>16</sup>, Jiaxin Qu<sup>16</sup>, Kim C. Worley<sup>16</sup>, Joshua B. Benoit<sup>17</sup>, Markus Friedrich<sup>22</sup>, Jeffery W. Jones<sup>22</sup>, Kristen A. Panfilio<sup>8,23</sup>, Yoonseong Park<sup>24</sup>, Hugh M. Robertson<sup>25</sup>, Guy Smagghe<sup>4,13,14</sup>, Diane E. Ullman<sup>3</sup>, Maurijn van der Zee<sup>7</sup>, Thomas Van Leeuwen<sup>4</sup>, Jan A. Veenstra<sup>26</sup>, Robert M. Waterhouse<sup>27</sup>, Matthew T. Weirauch<sup>28,29</sup>, John H. Werren<sup>20</sup>, Anna E. Whitfield<sup>1</sup>, Evgeny M. Zdobnov<sup>6</sup>, Richard A. Gibbs<sup>16</sup> and Stephen Richards<sup>16</sup>

Correction to: BMC Biology 18, 142 (2020) https://doi.org/10.1186/s12915-020-00862-9

Following publication of the original article [1], the authors would like to remove the phrase 'vertically transmitted' from the last sentence in the fourth paragraph under the heading **Background**.

The sentence originally read:

In addition to serving as crop disease vectors, thrips support vertically transmitted, facultative bacterial symbionts that reside in the hindgut [27, 28].

The sentence should read:

In addition to serving as crop disease vectors, thrips support facultative bacterial symbionts that reside in the hindgut [27, 28].

The original article [1] has been corrected.

The original article can be found online at https://doi.org/10.1186/s12915-020-00862-9.

Full list of author information is available at the end of the article



#### Author details

<sup>1</sup>Department of Entomology and Plant Pathology, North Carolina State University, Raleigh, NC 27695, USA. <sup>2</sup>Virology Section, College of Veterinary Medicine, University of Tennessee, A239 VTH, 2407 River Drive, Knoxville, TN 37996, USA. <sup>3</sup>Department of Entomology and Nematology, University of California Davis, Davis, CA 95616, USA. 4Laboratory of Agrozoology, Department of Plants and Crops, Ghent University, Coupure Links 653, 9000 Ghent, Belgium. <sup>5</sup>Institute of Molecular Biology and Biotechnology, Foundation for Research and Technology-Hellas, Vassilika Vouton, 70013 Heraklion, Greece. <sup>6</sup>Department of Genetic Medicine and Development, University of Geneva Medical School, and Swiss Institute of Bioinformatics, Geneva, Switzerland. <sup>7</sup>Institute of Biology, Leiden University, 2333 BE Leiden, The Netherlands. 8Institute for Zoology: Developmental Biology, University of The Netherlands. "Institute for Zoology, Development of Plant Pathology, Cologne, 50674 Cologne, Germany. Department of Plant Pathology, 31793-5737, USA. 10 National Agricultural Library, USDA-ARS, Beltsville, MD 20705, USA. <sup>11</sup>Department of Plant Pathology, Kansas State University, Manhattan, KS 66506, USA. <sup>12</sup>Department of Biology, University of Washington, Seattle, WA 98105, USA. <sup>13</sup>Chongqing Key Laboratory of Entomology and Pest Control Engineering, College of Plant Protection, Southwest University, Chongqing, China. <sup>4</sup>International Joint Laboratory of China-Belgium on Sustainable Crop Pest Control, Academy of Agricultural Sciences, Southwest University, Chongqing, China and Ghent University, Ghent, Belgium. <sup>15</sup>Department of Botany, University of Ruhuna, Matara, Sri Lanka. 16 Human Genome Sequencing Center, Department of Human and Molecular Genetics, Baylor College of Medicine, One Baylor Plaza, Houston, TX 77030, USA. <sup>17</sup>Department of Biological Sciences, University of Cincinnati, Cincinnati, OH 45221, USA.

© The Author(s). 2020 **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons.org/licenses/by/4.0/. The Creative Commons Public Domain Dedication waiver (http://creativecommons.org/publicdomain/zero/1.0/) applies to the data made available in this article, unless otherwise stated in a credit line to the data.

<sup>\*</sup> Correspondence: drotenb@ncsu.edu

<sup>&</sup>lt;sup>1</sup>Department of Entomology and Plant Pathology, North Carolina State University, Raleigh, NC 27695, USA

Rotenberg *et al. BMC Biology* (2020) 18:169 Page 2 of 2

<sup>18</sup>IPAVE-CIAP-INTA, 5020 Cordoba, Argentina. <sup>19</sup>Department of Biology, Mount St. Joseph University, Cincinnati, OH 45233, USA. <sup>20</sup>Department of Biology, University of Rochester, Rochester, NY 14627, USA. <sup>21</sup>Queensland Alliance for Agriculture and Food Innovation, The University of Queensland, QLD, St. Lucia 4072, Australia. <sup>22</sup>Department of Biological Sciences, Wayne State University, Detroit, MI 48202, USA. <sup>23</sup>School of Life Sciences, University of Warwick, Gibbet Hill Campus, Coventry CV4 7AL, UK. <sup>24</sup>Department of Entomology, Kansas State University, Manhattan, KS 66506, USA. <sup>25</sup>Department of Entomology, University of Illinois at Urbana-Champaign, Urbana, IL 61801, USA. <sup>26</sup>INCIA UMR 5287 CNRS, University of Bordeaux, Pessac, France. <sup>27</sup>Department of Ecology and Evolution, Swiss Institute of Bioinformatics, University of Lausanne, 1015 Lausanne, Switzerland. <sup>28</sup>Center for Autoimmune Genomics and Etiology, Divisions of Biomedical Informatics and Developmental Biology, Cincinnati Children's Hospital Medical Center, Cincinnati, OH 45229, USA. 29 Department of Pediatrics, University of Cincinnati, College of Medicine, Cincinnati, OH 45229, USA.

#### Published online: 16 November 2020

#### Reference

 Rotenberg, et al. Genome-enabled insights into the biology of thrips as crop pests. BMC Biology. 2020;18:142 https://doi.org/10.1186/s12915-020-00862-9.

#### Ready to submit your research? Choose BMC and benefit from:

- fast, convenient online submission
- thorough peer review by experienced researchers in your field
- rapid publication on acceptance
- support for research data, including large and complex data types
- gold Open Access which fosters wider collaboration and increased citations
- maximum visibility for your research: over 100M website views per year

#### At BMC, research is always in progress.

Learn more biomedcentral.com/submissions

