

ERRATUM

Open Access



# Erratum to: Unity in defence: honeybee workers exhibit conserved molecular responses to diverse pathogens

Vincent Doublet<sup>1,2\*†</sup>, Yvonne Poeschl<sup>1,3†</sup>, Andreas Gogol-Döring<sup>1,3,4</sup>, Cédric Alaux<sup>5</sup>, Desiderato Annoscia<sup>6</sup>, Christian Aurori<sup>7</sup>, Seth M. Barribeau<sup>8</sup>, Oscar C. Bedoya-Reina<sup>9,26,27</sup>, Mark J. F. Brown<sup>10</sup>, James C. Bull<sup>11</sup>, Michelle L. Flenniken<sup>12</sup>, David A. Galbraith<sup>13</sup>, Elke Genersch<sup>14,15</sup>, Sebastian Gisder<sup>14</sup>, Ivo Grosse<sup>1,3</sup>, Holly L. Holt<sup>13,16</sup>, Dan Hultmark<sup>17</sup>, H. Michael G. Lattorff<sup>1,18,28</sup>, Yves Le Conte<sup>5</sup>, Fabio Manfredini<sup>10</sup>, Dino P. McMahon<sup>18,19,20,21</sup>, Robin F. A. Moritz<sup>1,18</sup>, Francesco Nazzi<sup>6</sup>, Elina L. Niño<sup>13,22</sup>, Katja Nowick<sup>1,23,24</sup>, Ronald P. van Rij<sup>25</sup>, Robert J. Paxton<sup>1,18,19</sup> and Christina M. Grozinger<sup>13</sup>

## Erratum

After the publication of this work [1] it was noticed that there was a typesetting error in figure 5 where two additional red lines were added in the sections “gene expression profiles” and “transformed gene expression profiles”. The original article was corrected to remove these lines.

## Author details

<sup>1</sup>German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig, Leipzig, Germany. <sup>2</sup>Centre for Ecology and Conservation, University of Exeter, Penryn, UK. <sup>3</sup>Institute of Computer Science, Martin Luther University Halle-Wittenberg, Halle (Saale), Germany. <sup>4</sup>Technische Hochschule Mittelhessen, Gießen, Germany. <sup>5</sup>INRA, UR 406 Abeilles et Environnement, Avignon, France. <sup>6</sup>Dipartimento di Scienze AgroAlimentari, Ambientali e Animali, Università degli Studi di Udine, Udine, Italy. <sup>7</sup>Institute of Life Sciences, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, Romania. <sup>8</sup>Department of Biology, East Carolina University, Greenville, NC, USA. <sup>9</sup>Center for Comparative Genomics and Bioinformatics, Pennsylvania State University, State College, PA, USA. <sup>10</sup>School of Biological Sciences, Royal Holloway University of London, Egham, Surrey, UK. <sup>11</sup>Department of Biosciences, Swansea University, Swansea, UK. <sup>12</sup>Department of Plant Sciences and Plant Pathology, Montana State University, Bozeman, MT, USA. <sup>13</sup>Department of Entomology, Center for Pollinator Research, Pennsylvania State University, State College, PA, USA. <sup>14</sup>Department of Molecular Microbiology and Bee Diseases, Institute for Bee Research, Hohen Neuendorf, Germany. <sup>15</sup>Department of Microbiology and Epizootics, Freie Universität Berlin, Berlin, Germany. <sup>16</sup>Department of Fisheries, Wildlife, and Conservation Biology, The Monarch Joint Venture, University of Minnesota, St. Paul, MN, USA. <sup>17</sup>Department of Molecular Biology, Umeå University, Umeå, Sweden. <sup>18</sup>Institute for Biology, Martin Luther University Halle-Wittenberg, Halle (Saale), Germany. <sup>19</sup>School of Biological Sciences, Queen's University Belfast, Belfast, UK. <sup>20</sup>Institute of Biology, Freie Universität Berlin, Berlin, Germany. <sup>21</sup>Department for Materials and Environment, BAM Federal Institute for Materials Research and Testing, Berlin, Germany. <sup>22</sup>Department of Entomology and Nematology, University of California, Davis, CA, USA. <sup>23</sup>Department of Computer Science, TFome Research Group,

Bioinformatics Group, Interdisciplinary Center of Bioinformatics, University of Leipzig, Leipzig, Germany. <sup>24</sup>Paul-Flechsig-Institute for Brain Research, University of Leipzig, Leipzig, Germany. <sup>25</sup>Department of Medical Microbiology, Radboud Institute for Molecular Life Sciences, Radboud University Medical Center, Nijmegen, The Netherlands. <sup>26</sup>Present address: MRC IGMM, University of Edinburgh, Western General Hospital, Edinburgh, UK. <sup>27</sup>Present address: MRC Functional Genomics Unit, Department of Physiology, Anatomy and Genetics, University of Oxford, South Parks Road, Oxford, UK. <sup>28</sup>Present address: International Centre of Insect Physiology and Ecology (icipe), Environmental Health Theme, Nairobi, Kenya.

Received: 13 March 2017 Accepted: 13 March 2017

Published online: 23 March 2017

## Reference

1. Doublet V, Poeschl Y, Gogol-Döring A, Alaux C, Annoscia D, Aurori C, et al. Unity in defence: honeybee workers exhibit conserved molecular responses to diverse pathogens. *BMC Genomics*. 2017;18:207.

\* Correspondence: vincent.bs.doublet@gmail.com

†Equal contributors

<sup>1</sup>German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig, Leipzig, Germany

<sup>2</sup>Centre for Ecology and Conservation, University of Exeter, Penryn, UK

