

CORRECTION Open Access

Correction to: Meta-barcoding in combination with palynological inference is a potent diagnostic marker for honey floral composition

Rama Chandra Laha^{1*}, Surajit De Mandal¹, Lalhmanghai Ralte¹, Laldinfeli Ralte¹, Nachimuthu Senthil Kumar¹, Guruswami Gurusubramanian¹, Ramalingam Satishkumar², Raja Mugasimangalam³ and Nagesh Aswathnarayana Kuravadi⁴

Correction to: AMB Expr (2017) 7:132 DOI 10.1186/s13568-017-0429-7

In the version of this article that was originally published (Laha et al. 2017) the authors did not properly reference one paragraph in the Introduction section, specifically the paragraph:.

"While some efforts have been made to develop protocols to ascertain the entomological sources of honey (Schnell et al. 2010), most have focused on identifying its plant origin. Past studies have often relied upon diagnostic phytochemicals (Cotte et al. 2004; Tosun 2013) or the study of pollen in honey (melissopalynology) (Alves and Santos 2014). Although the latter approach requires considerable expertise and cannot distinguish many plant species (Kaškonienė and Venskutonis 2010), yet it is a powerful diagnostic tool, especially when used with other methods (Hawkins et al. 2015). However, melissopalynology is ineffective in cases where low value honey is filtered to remove its source pollen and spiked with pollen from the desired monoflora (Kaškonienė and Venskutonis 2010)."

The authors wish to acknowledge the article "Rapid identification of the botanical and entomological sources of honey using DNA metabarcoding" by Sean W.J. Prosser and Paul D.N. Hebert as reference for this

paragraph (Prosser and Hebert 2017). The authors wish to apologize for this omission.

Author details

¹ Departments of Botany, Biotechnology and Zoology, School of Life Sciences, Mizoram University, Aizawl, Mizoram 796004, India. ² Department of Biotechnology, Bharathiar University, Coimbatore 641046, India. ³ Genotypic Technologies, Bangalore, India. ⁴ QTLomics Technologies, Bangalore, India.

The online version of the original article can be found under doi:10.1186/s13568-017-0429-7.

Publisher's Note

Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

Received: 3 October 2017 Accepted: 3 October 2017 Published online: 11 October 2017

References

Laha RC, De Mandal S, Ralte L, Ralte L, Kumar NS, Gurusubramanian G, Satishkumar R, Mugasimangalam R, Kuravadi NA (2017) Meta-barcoding in combination with palynological inference is a potent diagnostic marker for honey floral composition. AMB Expr 7:132. doi:10.1186/ s13568-017-0429-7

Prosser SW, Hebert PD (2017) Rapid identification of the botanical and entomological sources of honey using DNA metabarcoding. Food Chem 214:183–191

¹ Departments of Botany, Biotechnology and Zoology, School of Life Sciences, Mizoram University, Aizawl, Mizoram 796004, India Full list of author information is available at the end of the article



^{*}Correspondence: rc_laha@yahoo.com