

CORRECTION Open Access

# Correction to: Heterothallism and potential hybridization events inferred for twenty-two yellow morel species



Xi-Hui Du<sup>1\*</sup>, Dongmei Wu<sup>2</sup>, Heng Kang<sup>3\*</sup>, Hanchen Wang<sup>1</sup>, Nan Xu<sup>1</sup>, Tingting Li<sup>1</sup> and Keliang Chen<sup>1</sup>

### Correction to: IMA Fungus (2020) 11:4

# https://doi.org/10.1186/s43008-020-0027-1

Following the publication of the original article (Du et al. 2020), we were notified of two mistaken pairs of primer sequences in Table 2, as shown below.

Incorrect sequence:

### Corrected sequence:

EMAT1-1L: TGAGTCCGTTATGATTCTGG EMAT1-1R: GGACCATTCGCTTTCTCATA EMAT1-2L: GATATGCTCACCAACCGTAA

Table 2 PCR and sequencing primers used in this study

Locus	Primer	References	Sequence (5'-3') <sup>a</sup>	Tm
MAT1-1-1	→EMAT1-1 L	This study	→ TAGGTAGGTCCCAAGAACACC	50 °C
	➤EMAT1-1R	This study	✓ GATACCATGGCGAACATTCTG	
MAT1-2-1	✓ EMAT1-2 L	This study	→ CTTGCCACTACGCGGTCTAT	50 °C
	✓EMAT1-2R	This study	→ CACGGCTCTGGTATCCATTC	
EF-1a	EF-595F	Kauserud and Schumacher (2001)	CGTGACTTCATCAAGAACATG	50 °C
	EF-1R	Du et al. (2012)	GGARGGAAYCATCTTGACGA	
ITS	ITS4	White et al. (1990)	TCCTCCGCTTATTGATATGC	50 °C
	ITS5	White et al. (1990)	GGAAGTAAAAGTCGTAACAAGG	
F1	F1F	Du et al. (2016)	GGCTAAGATACGAGCTACGAGA	49℃
	F1R	Du et al. (2016)	ACATCAATGAGAGCCATTCG	
IGS	IGSYL	This study	CTTACTCCTGCAATCGTAGT	49°C/50°C
	IGSYR	This study	TGGTTACCCTGCCTCCAT	

The original article can be found online at https://doi.org/10.1186/s43008-020-0027-1.

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

EMAT1–2R: TACGATCGAATAATGGCTCC The original article has been corrected.

### **Author details**

<sup>1</sup>College of Life Sciences, Chongqing Normal University, Chongqing 401331, China. <sup>2</sup>Biotechnology Research Institute, Xinjiang Academy Agricultural Reclamation of Sciences, Shihezi 832000, China. <sup>3</sup>Institute of Applied Mycology, Huazhong Agricultural University, Wuhan 430070, Hubei, China.



© The Author(s) 2022. **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/.

<sup>\*</sup>Correspondence: duxihuimorel@outlook.com; 154889434@qq.com

<sup>&</sup>lt;sup>1</sup> College of Life Sciences, Chongqing Normal University, Chongqing 401331, China

<sup>&</sup>lt;sup>3</sup> Institute of Applied Mycology, Huazhong Agricultural University, Wuhan 430070, Hubei, China

Du et al. IMA Fungus (2022) 13:10 Page 2 of 2

Published online: 19 May 2022

### Reference

Du X-H et al (2020) Heterothallism and potential hybridization events inferred for twenty-two yellow morel species. IMA Fungus 11:4. https://doi.org/10. 1186/s43008-020-0027-1

## **Publisher's Note**

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