

Corrigendum

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Molecular approaches identify known species, reveal cryptic species and verify host specificity of Chinese *Philotrypesis* (Hymenoptera: Pteromalidae)

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After publication of Zhou *et al.* (2012), we noticed that data accompanying some of our cytochrome *c* oxidase I (COI) sequences were incomplete or contained errors. These sequences were all referenced by process ID numbers from the Barcode of Life Database (BOLD, Ratnasingham & Hebert 2007), rather than by GenBank accession numbers. In Table 1 of the original publication, these process IDs all began with a five-letter code, which was either YLCFW or YLCFX.

For the 61 COI sequences with BOLD process IDs, the sequencing site was not the one specified in Zhou *et al.* (2012). These 61 sequences were obtained in 2008 at the Canadian Centre for DNA Barcoding (CCDB) at the Biodiversity Institute of Ontario (University of Guelph, Guelph, Ontario,

Canada). All other sequences were obtained as specified in the original publication.

In addition, collateral information for 28 of these 61 sequences contained errors. Three of the 28 records contained incomplete locality data. All *Philotrypesis* collected from *Ficus hirta* were labeled as originating in Fujian. This information is correct for all associated ITS2 sequences, and for the corresponding COI sequences that were identified by GenBank accession numbers in Zhou *et al.* (2012). However, for the *P. josephi* records with code JosHirHN, the three COI sequences identified by BOLD process IDs were obtained from specimens collected in Hainan. The remaining 25 affected sequences contained typographical errors in the BOLD process IDs, so a BOLD user who

Table 1a Host plant information, species identification, BOLD process IDs, and collection locations for the 61 cytochrome *c* oxidase I sequences obtained at CCDB and referenced in this corrigendum. Records with corrected BOLD process IDs or location data are shown in **bold** type. Asterisk (*) indicates a host plant identification that did not appear in the original manuscript, but was present in the BOLD record. Dagger (†) beside a species identification indicates that the COI sequences in BOLD came from specimens collected in Hainan, while the corresponding ITS2 sequences came from conspecifics collected from the same host plant species in Fujian.

<i>Ficus</i> host	<i>Philotrypesis</i> species	BOLD process ID (Zhou <i>et al.</i> 2012)	Actual BOLD process ID	Collection site (Zhou <i>et al.</i> 2012)	Actual collection site
<i>F. drupacea v. pubescens</i>	<i>M2</i>	YLCFW043-08	YLCFY043-08	Yunnan	Yunnan
<i>F. drupacea v. pubescens</i>	<i>M2</i>	YLCFW046-08	YLCFY046-08	Yunnan	Yunnan
<i>F. drupacea v. pubescens</i>	<i>P. sp1</i>	YLCFW047-08	YLCFY047-08	Yunnan	Yunnan
<i>F. drupacea v. pubescens</i>	<i>P. sp1</i>	YLCFW048-08	YLCFY048-08	Yunnan	Yunnan
<i>F. drupacea v. pubescens</i>	<i>P. sp1</i>	YLCFW050-08	YLCFY050-08	Yunnan	Yunnan
<i>F. drupacea v. pubescens</i> *	<i>P. longispinosa</i>	YLCFW052-08	YLCFY052-08	Yunnan	Yunnan
<i>F. fistulosa</i>	<i>P. spinipes</i>	YLCFW147-08	YLCFX147-08	Hainan	Hainan
<i>F. fistulosa</i>	<i>P. spinipes</i>	YLCFW148-08	YLCFX148-08	Hainan	Hainan
<i>F. fistulosa</i>	<i>P. spinipes</i>	YLCFW149-08	YLCFX149-08	Hainan	Hainan
<i>F. fistulosa</i>	<i>P. longiventris</i>	YLCFW153-08	YLCFX153-08	Hainan	Hainan
<i>F. fistulosa</i>	<i>P. longiventris</i>	YLCFW155-08	YLCFX155-08	Hainan	Hainan
<i>F. fistulosa</i>	<i>P. longiventris</i>	YLCFW156-08	YLCFX156-08	Hainan	Hainan
<i>F. fistulosa</i>	<i>P. collaris</i>	YLCFW159-08	YLCFX159-08	Hainan	Hainan

Table 1a (Continued)

<i>Ficus</i> host	<i>Philotrypesis</i> species	BOLD process ID (Zhou <i>et al.</i> 2012)	Actual BOLD process ID	Collection site (Zhou <i>et al.</i> 2012)	Actual collection site
<i>F. fistulosa</i>	<i>P. collaris</i>	YLCFW160-08	YLCFX160-08	Hainan	Hainan
<i>F. fistulosa</i>	<i>P. collaris</i>	YLCFW162-08	YLCFX162-08	Hainan	Hainan
<i>F. benjamina</i>	<i>P. sp4</i>	YLCFW235-08	YLCFW235-08	Hainan	Hainan
<i>F. benjamina</i>	<i>P. sp4</i>	YLCFW236-08	YLCFW236-08	Hainan	Hainan
<i>F. benjamina</i>	<i>P. sp4</i>	YLCFW237-08	YLCFW237-08	Hainan	Hainan
<i>F. benjamina</i>	<i>P. tridentata</i>	YLCFW242-08	YLCFW242-08	Hainan	Hainan
<i>F. benjamina</i>	<i>P. tridentata</i>	YLCFW244-08	YLCFW244-08	Hainan	Hainan
<i>F. benjamina</i>	<i>P. tridentata</i>	YLCFW245-08	YLCFW245-08	Hainan	Hainan
<i>F. benjamina</i>	<i>P. distillatoria</i>	YLCFW248-08	YLCFW248-08	Hainan	Hainan
<i>F. benjamina</i>	<i>P. distillatoria</i>	YLCFW250-08	YLCFW250-08	Hainan	Hainan
<i>F. benjamina</i>	<i>P. distillatoria</i>	YLCFW251-08	YLCFW251-08	Hainan	Hainan
<i>F. benjamina</i>	M5	YLCFW367-08	YLCFW367-08	Hainan	Hainan
<i>F. benjamina</i>	M5	YLCFW368-08	YLCFW368-08	Hainan	Hainan
<i>F. benjamina</i>	M5	YLCFW369-08	YLCFW369-08	Hainan	Hainan
<i>F. benjamina</i>	M9	YLCFW389-08	YLCFW389-08	Hainan	Hainan
<i>F. benjamina</i>	M9	YLCFW390-08	YLCFW390-08	Hainan	Hainan
<i>F. microcarpa</i>	<i>P. taiwanensis</i>	YLCFX023-08	YLCFW023-08	Hainan	Hainan
<i>F. microcarpa</i>	<i>P. taiwanensis</i>	YLCFX024-08	YLCFW024-08	Hainan	Hainan
<i>F. microcarpa</i>	<i>P. taiwanensis</i>	YLCFX025-08	YLCFW025-08	Hainan	Hainan
<i>F. microcarpa</i>	<i>P. okinavensis</i>	YLCFX029-08	YLCFW029-08	Hainan	Hainan
<i>F. microcarpa</i>	<i>P. okinavensis</i>	YLCFX030-08	YLCFW030-08	Hainan	Hainan
<i>F. nervosa</i>	<i>P. marginalis</i>	YLCFX031-08	YLCFX031-08	Hainan	Hainan
<i>F. microcarpa</i>	<i>P. okinavensis</i>	YLCFX031-08	YLCFW031-08	Hainan	Hainan
<i>F. nervosa</i>	<i>P. marginalis</i>	YLCFX032-08	YLCFX032-08	Hainan	Hainan
<i>F. nervosa</i>	<i>P. marginalis</i>	YLCFX033-08	YLCFX033-08	Hainan	Hainan
<i>F. microcarpa</i>	<i>P. emeryi</i>	YLCFX035-08	YLCFW035-08	Hainan	Hainan
<i>F. microcarpa</i>	<i>P. emeryi</i>	YLCFX036-08	YLCFW036-08	Hainan	Hainan
<i>F. microcarpa</i>	<i>P. emeryi</i>	YLCFX037-08	YLCFW037-08	Hainan	Hainan
<i>F. hispida</i>	M1G1	YLCFX078-08	YLCFX078-08	Hainan	Hainan
<i>F. hispida</i>	M1G1	YLCFX079-08	YLCFX079-08	Hainan	Hainan
<i>F. hispida</i>	M1G1	YLCFX080-08	YLCFX080-08	Hainan	Hainan
<i>F. hispida</i>	<i>P. pilosa</i>	YLCFX090-08	YLCFX090-08	Hainan	Hainan
<i>F. hispida</i>	<i>P. pilosa</i>	YLCFX091-08	YLCFX091-08	Hainan	Hainan
<i>F. microcarpa</i>	M10	YLCFX194-08	YLCFW194-08	Hainan	Hainan
<i>F. auriculata</i>	<i>P. longicaudata</i>	YLCFX211-08	YLCFX211-08	Hainan	Hainan
<i>F. auriculata</i>	<i>P. longicaudata</i>	YLCFX212-08	YLCFX212-08	Hainan	Hainan
<i>F. auriculata</i>	<i>P. longicaudata</i>	YLCFX213-08	YLCFX213-08	Hainan	Hainan
<i>F. auriculata</i>	M2	YLCFX230-08	YLCFX230-08	Hainan	Hainan
<i>F. auriculata</i>	M2	YLCFX231-08	YLCFX231-08	Hainan	Hainan
<i>F. auriculata</i>	M2	YLCFX232-08	YLCFX232-08	Hainan	Hainan
<i>F. tinctoria</i>	<i>P. jacobsoni</i>	YLCFX487-08	YLCFX487-08	Hainan	Hainan
<i>F. tinctoria</i>	<i>P. jacobsoni</i>	YLCFX488-08	YLCFX488-08	Hainan	Hainan
<i>F. tinctoria</i>	<i>P. jacobsoni</i>	YLCFX489-08	YLCFX489-08	Hainan	Hainan
<i>F. tinctoria</i>	M1	YLCFX497-08	YLCFX497-08	Hainan	Hainan
<i>F. tinctoria</i>	M1	YLCFX504-08	YLCFX504-08	Hainan	Hainan
<i>F. hirta</i>	<i>P. josephi</i> †	YLCFX601-08	YLCFX601-08	Fujian	Hainan
<i>F. hirta</i>	<i>P. josephi</i> †	YLCFX602-08	YLCFX602-08	Fujian	Hainan
<i>F. hirta</i>	<i>P. josephi</i> †	YLCFX604-08	YLCFX604-08	Fujian	Hainan

searched for the data using these codes would retrieve the wrong records.

Replacement Table 1a lists the 61 records that were identified by BOLD process IDs. It indicates their locations and BOLD IDs as shown in the original manuscript, and the corrections made to 28 of these records.

None of these corrections affect the conclusions of the original manuscript.

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