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Corrigendum to: “Phylogenetics of Datureae (Solanaceae), including description of the new genus *Trompettia* and re-circumscription of the tribe” [in *Taxon* 67: 359–375. 2018]

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DOI [of Corrigendum]

After the publication of our article, some issues were brought to our attention that we would like to clarify. First, our study was based on Lockwood’s (1973) taxonomy of *Brugmansia*, which recognizes five species. More recently, the work of Hay & al. (2012) recognizes two additional species (one described as a subspecies and the other as a hybrid in Lockwood, 1973), bringing the number of *Brugmansia* species to seven sensu Hay & al. (2012). Thus, our phylogeny contains the five species of *Brugmansia* sensu Lockwood (1973), but is not complete under the taxonomy of Hay & al. (2012). One of the two taxa not included in our study, *B. vulcanicola* (A.S.Barclay) R.E.Schult., was however sampled in another recent phylogeny (Ng & Smith, 2016) and appears sister to *B. sanguinea* (Ruiz & Pav.) D.Don. This species was formerly considered a subspecies of *B. sanguinea* (Lockwood, 1973) and was placed in the same section (sect. *Sphaerocarpium* J.M.H.Shaw) along with *B. arborea* (L.) Sweet by Shaw (1999).

We would also like to correct several errors in the text. First, since we considered *Datura quercifolia* Kunth and *Datura ferox* L. synonyms (following Symon & Haegi, 1991), the species should have been listed as *D. ferox* (not as *D. quercifolia*) throughout due to nomenclatural priority. Also, the authority listed for *Brugmansia arborea* should appear as “(L.) Sweet”, and that for *B. suaveolens* should appear as “(Willd.) Sweet”. Also, although we state that *Datura* are generally referred to as annuals, some species, such as *D. wrightii*, can grow as perennials in warmer areas (Bronstein & al., 2009). Avery & al. (1959) describe section *Dutra* of *Datura* (that includes *D. wrightii*) as “annual herbs, occasionally forming perennial roots”, although *D. wrightii* is the only species described as forming “perennial thickened roots”. Luna-Cavazos & al. (2008) refers to all species in section *Dutra* (*D. inoxia*, *D. lanosa*, *D. metel*, *D. wrightii*) as “long-lived, tuberous rooted perennials”. Further, the text on p. 366 (left column, second paragraph) should state that the clade comprising *D. stramonium* and *D. ferox* is the only lineage of *Datura* that lacks elaiosomes, following Figure 4. Finally, the first paragraph on p. 368 stated incorrectly that Hay & al.’s (2012)

treatment divides *Brugmansia* as in Lockwood (1973), when in fact, these authors used Shaw's (1999) formal infrageneric classification, which recognizes two sections (sect. *Sphaerocarpium* as described above and sect. *Brugmansia* containing the remaining taxa). This division proposed by Shaw (1999) mirrors the two clades of *Brugmansia* recovered in our phylogeny. In this same paragraph, we state that *B. suaveolens* is found in the Amazonian lowlands, when it is in fact native from the southern Atlantic forest in Brazil.

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