

## Outlineoffungi.org - Note 1163 *Satchmopsis*

**Web-links** [Index Fungorum](#), [Facesoffungi](#), [MycoBank](#), [GenBank](#)

***Satchmopsis*** B. Sutton & Hodges

*Satchmopsis* was introduced by Crous et al. (2017) to accommodate *S. brasiliensis* B. Sutton & Hodges based on the morphological characteristics and phylogenetic analysis of ITS and LSU sequence data. The type species was isolated from dead leaves of *Eucalyptus paniculate* in Brazil. Mycelium is immersed branched, and septate. Conidiophores are aggregated, hyaline, smooth, and subcylindrical. Conidiogenous cells are doliiform to subcylindrical to lageniform, phialidic. Conidia are solitary, aseptate, hyaline, and cylindrical. The sexual morph was not observed. The LSU phylogeny presented by Crous et al. (2017) showed the type species *Cochlearomyces eucalypti* placed as sister to *Tympanidaceae*, while Johnston (2022) showed a similar position for *Satchmopsis metrosideri* based on LSU and *tub2* sequences. The taxonomic placement of *Cochlearomyces* is in *Cochlearomycetaceae*, *Leotiales*, *Leotiomyces*, and *Ascomycota*.

### References

- Crous PW, Wingfield MJ, Burgess TI, Carnegie AJ et al. 2017 – Fungal Planet description sheets: 625–715. *Persoonia: Molecular Phylogeny and Evolution of Fungi* 39, 270. <https://doi.org/10.3767/persoonia.2017.39.11>
- Johnston PR. 2022 – *Leotiomyces* phylogeny updated. Manaaki Whenua – Landcare Research Datastore. <https://doi.org/10.7931/gx9a-c781>

### Entry by

**P.R. Johnston**, Manaaki Whenua – Landcare Research, Private Bag 92170, Auckland 1142, New Zealand

(Edited by **Vinodhini Thiyagaraja**, **Maryam Tavakol Noorabadi** & **Subodini N. Wijesinghe**)

Published online 15 May 2023