

Outlineoffungi.org - Note 761 [Cylindrotorula](#)

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[Cylindrotorula](#) Rajeshkumar, Wijayaw. & Bhat

[Cylindrotorula](#) was introduced by Boonmee et al. (2021) to accommodate a single species [Cylindrotorula indica](#) Rajeshkumar, Wijayaw., Bhat, N. Ashtekar & S. Lad. It is a saprobic genus described from decaying *Cocos nucifera* spathe in India (Boonmee et al. 2021). The genus is characterized by sporodochial conidiomata, micronematous conidiophores, cylindrical or button-shaped conidiogenous cells, and cylindrical, elongated, pale to dark brown, phragmosporous primary conidia, and globose and cylindrical, or cylindrical or finger shaped, brown, aseptate secondary conidia (Boonmee et al. 2021). It is interesting that primary conidia are arising holoblastically, while the secondary conidia have monotretic development (Boonmee et al. 2021). Sexual morph is not known. Based on multi-gene analyses of combined ITS, LSU, *rpb2* and *tef1-a* sequence data, [Cylindrotorula](#) is placed in [Torulaceae](#), [Dothideomycetes](#), *Ascomycota* (Boonmee et al. 2021).

References

Boonmee S, Wanasinghe DN, Calabon MS, Huanraluek N, Chandrasiri SKU et al. 2021 – Fungal diversity notes 1387–1511: taxonomic and phylogenetic contributions on genera and species of fungal taxa. *Fungal Diversity* 111, 1–335, <https://doi.org/10.1007/s13225-021-00489-3>

Entry by

Ya-Ru Sun & Ning-Guo Liu, Center of Excellence in Fungal Research, Mae Fah Luang University, Chiang Rai 57100, Thailand

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