

## Outlineoffungi.org - Note 875 *Daedalella*

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***Daedalella*** B.K. Cui & Shun Liu

*Daedalella* was established by Liu et al. (2023) to accommodate *D. micropora* as the type species, based on morphological characteristics and phylogenetic analysis of ITS, LSU, nSSU, mtSSU, *tef1α*, and *rpb2* sequence data. *Daedalella* was isolated from the angiosperm trunk in Malaysia. This genus is characterized by annual pileate, corky basidiomata that are cream to buff in all parts, with a glabrous pileal surface and round to angular pores. Microscopically, it has a dimitic hyphal system with clamped generative hyphae and skeletal hyphae IKI<sup>-</sup>, CB<sup>-</sup>. Basidiospores are oblong-ellipsoid, hyaline, thin-walled, smooth, IKI<sup>-</sup>, and CB<sup>-</sup>. *Daedalella* forms a monophyletic lineage with a sister relationship to *Daedalea* species based on the phylogenetic analysis (Liu et al. 2023). The taxonomic placement of *Pseudoantrodia* is in *Fomitopsidaceae*, *Polyporales*, *Agaricomycetes*, and *Basidiomycota*.

### Reference

Liu S, Chen YY, Sun YF, He XL et al. 2023 – Systematic classification and phylogenetic relationships of the brown-rot fungi within the *Polyporales*. *Fungal Diversity* 118, 1–94. <https://doi.org/10.1007/s13225-022-00511-2>

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