

## Outlineoffungi.org - Note 774 [Alboefibula](#)

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[Alboefibula](#) C.C. Chen & Sheng H. Wu

This is a wood-inhabiting corticioid genus, comprising two species that cause white-rot of branches of angiosperm and bamboo culms ([Chen et al. 2021](#)). Phylogenetic analysis based on ITS, LSU, *rpb1*, *rpb2* and *tef1* indicated its phylogenetic position in *Phanerochaetaceae* (*Polyporales*, *Agaricomycetes*, *Basidiomycota*) ([Chen et al. 2021](#)). Phylogenetically, this genus is closely related to the genera *Crepatura* and *Pirex*, while morphologically similar genus *Efibula* is placed in *Irpicaceae*. The type species is *A. bambusicola* C.C. Chen & Sheng H. Wu. Compared with other genera in *Phanerochaetaceae*, the diagnostic morphological features of the genus are white to cream resupinate basidiomes with a smooth hymenial surface, a monomitic hyphal system without clamp connections, absence of cystidia, clavate basidia and ellipsoid basidiospores that are thin- to slightly thick-walled ([Chen et al. 2021](#)). The asexual morph is unknown.

### Reference

Chen CC, Chen CY, Wu SH. 2021 – Species diversity, taxonomy and multi-gene phylogeny of phlebioid clade (*Phanerochaetaceae*, *Irpicaceae*, *Meruliaceae*) of *Polyporales*. *Fungal Diversity* 111, 337–442. <https://doi.org/10.1007/s13225-021-00490-w>

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