

## Outlineoffungi.org – Note 998 [Quasiphlebia](#)

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

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

[Quasiphlebia](#) was introduced by Chen et al. (2021) to accommodate [Quasiphlebia densa](#) C.C. Chen & Sheng H. Wu as the type species based on the morphological characteristics and phylogenetic analysis of ITS, LSU, rpb1, rpb2 and tef1 sequence data. [Quasiphlebia](#) is a wood-inhabiting corticioid genus that causes a white-rot of angiosperm wood in Taiwan. Morphologically, [Quasiphlebia](#) is characterized by a resupinate basidiome with smooth to tuberculate hymenial surface, a monomitic hyphal system with clamped hyphae, thick-walled subicular hyphae, scattered cubic and pyramidal crystals, cylindrical leptocystidia, clavate to narrowly clavate basidia, and ellipsoid basidiospores. Results showed its sister relationship with *Geliporus* and ‘*Hyphodermella*’ *poroides*, but did not receive support either by bootstrap or posterior probabilities. The taxonomic placement of [Quasiphlebia](#) is in [Phanerochaetaceae](#), *Polyporales*, [Agaricomycetes](#), [Agaricomycotina](#), and [Basidiomycota](#).

### 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 (1), 337–442. <https://doi.org/10.1007/s13225-021-00490-w>

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