

## Outlineoffungi.org - Note 1072 *Wolfiporiopsis*

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### *Wolfiporiopsis* B.K. Cui & Shun Liu

*Wolfiporiopsis*, a monotypic genus was proposed by Liu et al. (2023) to accommodate *W. castanopsidis* ( $\equiv$  *Wolfiporia castanopsidis*) as the type species, based on morphological characteristics and phylogenetic analysis of ITS, nLSU, *rpb1*, *rpb2*, nSSU, mtSSU and *tefl $\alpha$*  sequence data. The type species was isolated from a rotten wood of *Castanopsis orthacanthain* in China. Basidiocarps of *Wolfiporiopsis* are annual and resupinate. Subiculum is cream to buff and corky. The Hyphal system is dimitic and generative hyphae are simple septate. Cystidia are absent and cystidioles are present. Basidiospores are ellipsoid to broadly ellipsoid in shape, hyaline and thin-walled. Morphologically, *Wolfiporia* differs from *Wolfiporiopsis* by its sclerotia, globose or irregular basidiocarps and cylindrical to ellipsoid basidiospores (Liu et al. 2023). The taxonomic placement of *Wolfiporiopsis* is in *Laetiporaceae*, *Polyporales*, *Agaricomycetes*, and *Basidiomycota*.

### Reference

Liu S, Chen YY, Sun YF 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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