

Outlineoffungi.org - Note 1071 *Wolfiporiella*

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Wolfiporiella B.K. Cui & Shun Liu

Wolfiporiella was proposed by Liu et al. (2023) to accommodate *W. dilatohypha* as the type species, based on morphological characteristics and phylogenetic analysis of ITS, LSU, *rpb1*, *rpb2*, SSU, mtSSU and *tef1α* sequence data. Two other species are accepted in this genus including *W. cartilaginea* and *W. curvispora*. The type species was isolated from *Acer* sp. in China. In *Wolfiporiella*, basidiocarps are annual and resupinate and the pores are round. 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 and smooth. *Wolfiporiella* is morphologically similar to *Wolfiporia* but with smaller pores (Liu et al. 2023). The taxonomic placement of *Wolfiporia* 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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