

Outlineoffungi.org - Note 1000 *Trachydermella*

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Trachydermella B.K. Cui & Y.F. Sun

Trachydermella was established by Sun et al. (2022) to accommodate *Trachydermella tsunodae* (Yasuda ex Lloyd) B.K. Cui & Y.F. Sun as a mono type species based on the morphological characteristics and phylogenetic analyses with ITS sequence data. The type species was isolated from the dead tree of *Litsea cubeb* in China. Basidiomata are annual, sessile, and soft when it is fresh. Basidiospores are ellipsoid to ovoid in shape and truncated. The hyphal system is trimitic and generative hyphae are unbranched. *Trachydermella* districts from other genera by its sessile basidiomata, pileal surface, and watery context. The taxonomic placement of *Trachydermella* is in *Ganodermataceae*, *Polyporales*, [Agaricomycetes](#), [Agaricomycotina](#), and *Basidiomycota*.

Reference

Sun YF, Xing JH, He XL, Wu DM, et al. 2022 – Species diversity, systematic revision and molecular phylogeny of *Ganodermataceae* (*Polyporales*, *Basidiomycota*) with an emphasis on Chinese collections. *Studies in Mycology*. 101(1), 287– 415. <https://doi.org/10.3114/sim.2022.101.05>

Entry by

Maoqiang He, State Key Laboratory of Mycology, Institute of Microbiology, Chinese Academy of Sciences, Beijing 100101, Chin

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