

Outlineoffungi.org - Note 1229 *Citrinoporia*

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Citrinoporia B.K. Cui & Xing Ji

Citrinoporia (*Polyporales*, *Agaricomycetes*, *Basidiomycota*) was introduced by Ji et al. (2023) to accommodate two species segregated from the polyphyletic genera *Perenniporia* Murrill based on morphological characteristics and molecular data (ITS, LSU, SSU, and *tef1* sequences). Morphologically, *Citrinoporia* differs from the *Perenniporia* s. s. by its yellow pore surface and dimitic hyphal system. Additionally, it has dextrinoid, and cyanophilous shortly arboriform vegetative hyphae and ellipsoid, truncate, thick-walled, dextrinoid, cyanophilous basidiospores that distinguish it from other closest genera (Ji et al. 2023). *Citrinoporia corticola* mainly grows on trees of *Dipterocarpaceae* and *C. citrinoalba* on trees of *Fagaceae* (Ji et al. 2023). Molecular analyses of the multi-locus dataset (ITS, LSU, SSU, *tef1*, and TBB1 sequences) show that the species of *Citrinoporia* form a well-resolved monophyletic clade distantly related to *Perenniporia* s.s. However, according to Turland et al. (2018), *Citrinoporia* was not typified and is therefore declared nom. inval. (Art. 40.1).

References

- Ji X, Sun YF, Wu DM, Gao N et al. 2023 – An updated phylogenetic assessment and taxonomic revision of *Perenniporia sensu lato* (*Polyporales*, *Basidiomycota*). *Journal of Fungi*. 9(2), 173. <https://doi.org/10.3390/jof9020173>
- Turland NJ, Wiersema JH, Barrie FR, Greuter W et al. 2018 – International Code of Nomenclature for algae, fungi, and plants (Shenzhen Code) adopted by the Nineteenth International Botanical Congress Shenzhen, China, July 2017. *Regnum Vegetabile* 159. Glashütten: Koeltz Botanical Books. <https://doi.org/10.12705/Code.2018>

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