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[Pyrisporaceae](#) C.M. Tian & N. Jiang

[Pyrisporaceae](#) was introduced by Jiang et al. (2021) based on the molecular investigation with ITS, *RPB2*, and *TEF* sequence data to typify a pathogenic genus *Pyrispora* C.M. Tian & N. Jiang. This genus is saprobic or pathogenic of *Castanea mollissima* leaves. *Pyrispora* is typified by [Pyrispora castaneae](#) C.M. Tian & N. Jiang. In the sexual morph, ascomata are semi-immersed and aggregated with cylindrical to clavate asci that have 8-spored, aseptate ascospores which are straight to slightly curved. In the asexual morph, conidiomata are pycnidia with globose to subglobose shapes in which conidiophores are reduced to conidiogenous cells. Conidia are aseptate, and hyaline with ellipsoidal to multiguttulate in shape. This family is sister to [Apoharknessiaceae](#) (Jiang et al. 2021). However, [Pyrisporaceae](#) is different from [Apoharknessiaceae](#) in having asci with a distinct apical ring, conidiogenous cells with a pyriform base, and a long neck. Species in this family were reported from Brazil (São Paulo), India (Maharashtra), Malaysia (Sabah), Mauritius, Paraguay, Philippines, and Taiwan (Senanayake et al. 2017, 2018) on leaves of *Achatocarpus* sp., *Celastrus paniculatus*, *Dendrocalamus latiflorus*, *Dalbergia* sp., *Eucalyptus robusta*, *Eucalyptus pellita*, *Eugenia aurata*, *Ficus disticha*, *Leguminosae* sp., *Machaerium lanatum*, *Myrtaceae*, *Phyllostachys makinoi*, and *Zanthoxylum* sp. The taxonomic placement for [Pyrisporaceae](#) is in [Diaporthales](#), [Sordariomycetes](#).

#### Reference

Jiang N, Fan X, Tian C. 2021 – Identification and characterization of leaf-inhabiting fungi from *Castanea* plantations in China. *Journal of Fungi* 7, 64. <https://doi.org/10.3390/jof7010064>

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