

Outlineoffungi.org - Note 792 – [Extremaceae](#)

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[Extremaceae](#) Quaedvli. & Crous

[Extremaceae](#) was introduced by Quaedvlieg et al. (2014) based on partial DNA sequence data of the 28S rRNA and *rpb2* genes. Subsequently, this was accepted and expanded by Crous et al. (2019). [Extremus](#) is the type genus of [Extremaceae](#). The family includes 10 genera based on morphological and phylogenetic analyses. Most genera in [Extremaceae](#) are rock-dwelling groups, however, there are saprobic species and several species have been isolated from soil (Arzanlou et al. 2007, Jiang et al. 2017). The asexual form of [Extremaceae](#) is characterized by conidiogenous cells which are monoblastic or polyblastic, integrated, terminal or lateral, brown, subcylindrical to ellipsoid or doliiform, scars somewhat darkened and thickened and slightly reflective or not. Conidia are various in shapes, solitary or in chains, subhyaline to dark brown, aseptate or septate, smooth to slightly verruculose and sometimes with hila (Quaedvlieg et al. 2014). No sexual morph has been reported. The taxonomic placement of [Extremaceae](#) is in *Mycosphaerellales* ([Dothideomycetidae](#), [Dothideomycetes](#)).

References

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