

Outlineoffungi.org - Note 27, [Anastomitrabeculiaceae](#)

[Anastomitrabeculiaceae](#) Bhunjun et al.

[Anastomitrabeculiaceae](#) was introduced by [Bhunjun et al. \(2021c\)](#) to accommodate [Anastomitrabeculia](#). The family is characterized by semi-immersed, coriaceous or carbonaceous ascomata with septate, trabeculate pseudoparaphyses and hyaline ascospores with longitudinally striate wall ornamentation, surrounded by a mucilaginous sheath. [Anastomitrabeculiaceae](#) forms an independent lineage basal to [Halojulellaceae](#) in [Pleosporales](#) and it is closely related to [Neohendersoniaceae](#) based on phylogenetic analyses of a combined LSU, SSU and *tef1- α* dataset ([Bhunjun et al. 2021c](#)) (M. Erdoğan).

Reference

Bhunjun CS, Phukhamsakda C, Jeewon R, Promputtha I, Hyde KD. 2021c – Integrating different lines of evidence to establish a novel ascomycete genus and family (*Anastomitrabeculia*, *Anastomitrabeculiaceae*) in *Pleosporales*. *Journal of Fungi* 7, 1–18.
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