

Outlineoffungi.org - Note 207, [Hermetothecium](#)

[Hermetothecium](#) T.F. Nóbrega et al.

[Crous et al. \(2019d\)](#) introduced [Hermetothecium](#) as belonging to *Chaetothyriaceae* based on phylogenetic analysis. The closest genera to [Hermetothecium](#) in the phylogenetic analysis are *Phaeosaccardinula* and *Vonarxia* ([Crous et al. 2019d](#)). *Phaeosaccardinula* has ascomata, with a dark, non-setose pellicle, saccate, bitunicate asci and muriform, hyaline to brownish ascospores ([Yang et al. 2014](#)). *Vonarxia* is based on an asexual morph which is sporodochial, with septate setae (Batista et al. 1960) (M. Erdoğan).

Reference

- Crous PW, Wingfield MJ, Lombard L, Roets F et al. 2019d – Fungal Planet description sheets, 951–1041. *Persoonia* 43, 223–425. [Doi 10.3767/persoonia.2019.43.06](https://doi.org/10.3767/persoonia.2019.43.06)
- Yang H, Chomnunti P, Ariyawansa HA, Wu HX, Hyde KD. 2014 – The genus *Phaeosaccardinula* (*Chaetothyriales*) from Yunnan, China, introducing two new species. *Chaing Mai Journal of Science* 41, 873–884. <https://www.thaiscience.info/journals/Article/CMJS/10932941.pdf>
- Batista AC, Bezerra JL, Da Silva MH. 1960 – *Vonarxia* n. gen. e outros imperfecti fungi. *Publicações Instituto de Micologia da Universidade do Recife* 283, 1–32.