

Outlineoffungi.org - Note 423, [Pseudopeyronellaea](#)

[Pseudopeyronellaea](#) L.W. Hou et al.

[Hou et al. \(2020\)](#) introduced [Pseudopeyronellaea](#) as a new genus belonging to [Didymellaceae](#) based on multi-locus phylogenetic analyses and morphological characters. [Pseudopeyronellaea](#) differs from [Didymella](#) in producing bi- to triseriate, ovate to fusoid and prominently guttulate ascospores with mucoid sheaths, while ascospores of [Didymella](#) species are biseriate, ellipsoidal to cymbiform ([Chen et al. 2015](#)) (M. Erdoğan).

Reference

- Hou LW, Groenewald JZ, Pfenning LH, Yarden O et al. 2020 – The phoma-like dilemma. *Studies in Mycology* 96, 309–396. [Doi 10.1016/j.simyco.2020.05.001](https://doi.org/10.1016/j.simyco.2020.05.001)
- Hou LW, Hernández-Restrepo M, Groenewald JZ, Cai L, Crous PW. 2020 – Citizen science project reveals high diversity in *Didymellaceae* (*Pleosporales*, *Dothideomycetes*). *Myckeys* 65, 49–99. [Doi 10.3897/mycokeys.65.47704](https://doi.org/10.3897/mycokeys.65.47704)
- Chen Q, Jiang JR, Zhang GZ, Cai L, Crous PW. 2015 – Resolving the *Phoma* enigma. *Studies in Mycology* 82,137–217. [Doi: 10.1016/j.simyco.2015.10.003](https://doi.org/10.1016/j.simyco.2015.10.003)