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[Phialoturbella](#) Réblová & Hern.-Restr.

[Phialoturbella](#) was introduced by [Réblová et al. \(2021\)](#) to accommodate the species of *Tainosphaeria* (*T. crassiparies*, *T. aseptata*, *T. lunata*) that cluster apart from the core clade of the *Tainosphaeria sensu stricto*, in the phylogenetic analysis of LSU and ITS loci ([Réblová et al. 2021](#)) The genus is typified by *Phialoturbella lunata* (Z.L. Luo, K.D. Hyde & H.Y. Su) Réblová & Hern.-Restr., and presently, four species are known for this genus ([Réblová et al. 2021](#); [Wu & Diao 2022](#)). Species of [Phialoturbella](#) are characterised by conidiophores that are macronematous, solitary or crowded, with monophialidic conidiogenous cells and aseptate, falcate to lunate conidia without setulae ([Réblová et al. 2021](#)). [Phialoturbella](#) species are saprobes on dead plant material and are known from China, Japan and New Zealand ([Wu & Diao 2022](#)).

References

- Réblová M, Nekvindová J, Hernández-Restrepo M 2021 – Reflections on *Menisporopsis*, *Multiguttulispora* and *Tainosphaeria* using molecular and morphological Data. *Journal of Fungi* 7(6), 438. <https://doi.org/10.3390/jof7060438>
- Wu W, Diao Y 2022 – Anamorphic Chaetosphaeriaceous Fungi from China. *Fungal Diversity* <https://doi.org/10.1007/s13225-022-00509-w>

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