

Outlineoffungi.org - Note 820 *Pseudothozetella*

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Pseudothozetella W.P. Wu & Y.Z. Diao

Based on analysis of combined ITS and LSU sequence data, Wu & Diao (2022) introduced the monotypic genus *Pseudothozetella* to accommodate *Pseudothozetella lunata* W.P. Wu & Y.Z. Diao, as the type. *Pseudothozetella lunata* was found as a saprobe on dead leaves of an unidentified tree in a terrestrial habitat in China. *Pseudothozetella* is known only from its asexual state and is characterized by dark brown sporodochia with a white slimy spore mass, cylindrical phialidic conidiogenous cells, and hyaline, aseptate, falcate or lunate conidia. The phylogenetic evidence obtained from the analysis of ITS and LSU sequence data shows that *Pseudothozetella* and *Eucalyptostromiella* form separate lineages within a well-supported clade as sister genera (Wu & Diao 2022). *Eucalyptostromiella* differs from *Pseudothozetella* by having fresh-yellow coloured sporodochia with fresh-yellow slimy spore mass, and flask-shaped phialidic conidiogenous cells. The taxonomic placement of *Pseudothozetella* is in [Chaetosphaeriaceae](#), [Chaetosphaeriales](#), [Sordariomycetes](#), and [Ascomycota](#).

Reference

Wu WP, Diao YZ. 2022 – Anamorphic chaetosphaeriaceous fungi from China. *Fungal Diversit* 116, 1–546. <https://doi.org/10.1007/s13225-022-00509-w>

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