

## Outlineoffungi.org - Note 975 *Lunatochaeta*

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***Lunatochaeta*** W.P. Wu & Y.Z. Diao

*Lunatochaeta* was introduced by Wu & Diao (2022) to accommodate *Lunatochaeta shenzhenense* W.P. Wu & Y.Z. Diao as a monotypic species based on morphology and phylogeny. This species was isolated as saprobe on dead leaves of broad leaf tree in China. *Lunatochaeta* is similar to *Dictyochoaeta* and *Brachydictyochoaeta* by the presence of setae, conidiophores, conidiogenous cells, collarettes and aseptate conidia. *Lunatochaeta* differs from *Brachydictyochoaeta* in the absence of lateral phialides and the apex of setae are not swollen. Maximum likelihood analysis of combined ITS and LSU sequence data showed that *Lunatochaeta* formed a separate clade with *Dictyochoaeta* and *Brachydictyochoaeta*. The sexual morph in *Lunatochaeta* is unknown. The taxonomic placement of *Lunatochaeta* is in [Chaetosphaeriaceae](#), [Chaetosphaeriales](#), [Sordariomycetes](#), *Ascomycota*.

### Reference

Wu W, Diao Y. 2022 – Anamorphic chaetosphaeriaceous fungi from China. *Fungal Diversity* 116 (1), 1–546. <https://doi.org/10.1007/s13225-022-00509-w>

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