

## Outlineoffungi.org - Note 805 *Aunstrupia*

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

*Aunstrupia* was introduced by Wu & Diao (2022) as a monotypic genus to accommodate *Aunstrupia nodipes* (Penz. & Sacc) Wu & Diao. The type species was previously known as *Helminthosporium nodipes* Penz. & Sacc. It was isolated, as a saprobe on rotten petioles of *Palmae* in Indonesia. Phylogenetic analysis based on combined ITS and 28S rDNA sequence data showed that *Aunstrupia* formed a separate clade within [Chaetosphaeriaceae](#), [Chaetosphaeriales](#), [Sordariomycetes](#). *Aunstrupia* is characterized by macronematous, mononematous, simple, smooth, septate, dark brown conidiophores, with percurrent, integrated, terminal, dark brown conidiogenous cells. It produces solitary, acrogenous, septate, obclavate, rostrate, brown to dark brown conidia (Wu & Diao 2022). *Aunstrupia* is similar to [Sporidesmium](#) Link morphologically in having percurrently proliferated conidiophores and euseptate conidia, but its phylogenetic distinctiveness is evident (Wu & Diao 2022). The Sexual morph is unknown in this genus (Wu & Diao 2022).

### Reference

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

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