

Outlineoffungi.org - Note 616 [Pseudodiatrype](#)

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[Pseudodiatrype](#) S.H. Long & Q.R. Li, MycoKeys 83: 11 (2021)

[Pseudodiatrype](#) was introduced by Long et al. (2021) to accommodate a presumed saprobe collected from decaying branches in China. Phylogenetic analysis of ITS and *tub2* (Long et al. 2021) showed that [Pseudodiatrype](#) formed a separate branch basal to *Allodiatrype*. [Pseudodiatrype](#) is introduced as saprobic on branches of an unidentified plant from China with the sexual morph characterized by wart-like stromata, with 5–20 ascospores in a single stroma with an ostiolar opening through host bark, clavate, long-stalked asci, with inamyloid rings and subhyaline allantoid ascospores, slightly or moderately curved, aseptate and often with two oil droplets. The asexual morph is undetermined (Long et al. 2021). This genus resembles *Diatrype* and *Allodiatrype*, however, the morphology and phylogenetic analysis demonstrated that they are clearly distinct. The genus is monotypic and is typified by [Pseudodiatrype hainanensis](#) S.H. Long & Q.R. Li (Long et al. 2021).

Reference

Long S, Liu L, Pi Y, Wu Y, et al. 2021 – New contributions to Diatrypaceae from karst areas in China. MycoKeys 83, 1–37.

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