

## Outlineoffungi.org - Note 553, [Uniappendiculata](#)

**Web-links:** [Index Fungorum](#), [Facesoffungi](#), [Mycobank](#)

[Uniappendiculata](#) Tibpromma

[Uniappendiculata](#) is monotypic asexual genus represented by [U. kunmingensis](#) on dead stems of *Acer palmatum* in China. Phylogenetic analysis based on combined dataset of LSU, *tef1*- $\alpha$  and ITS sequences suggests that [Uniappendiculata](#) is a member of [Sulcatisporaceae](#) ([Pleosporales](#), [Dothideomycetes](#)) and is related to [Pseudobambusicola](#) (Wijayawardene et al. 2021). On the other hand, characters of [U. kunmingensis](#), such as acervular conidiomata surrounded by numerous black setae and subcylindrical, slightly curved, hyaline conidia with an appendage at both ends are extremely similar to those of *Pseudolachnella* ([Chaetosphaeriaceae](#), [Chaetosphaeriales](#), [Sordariomycetes](#); Hashimoto et al. 2015). Considering that no genus with such asexual traits is known in [Sulcatisporaceae](#) (Tanaka et al. 2015) or even in [Dothideomycetes](#) (Hongsanan et al. 2020), additional materials including pure cultures and molecular evidences for [U. kunmingensis](#) are required to confirm phylogenetic validity of this intriguing genus.

### References

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