

## Outlineoffungi.org - Note 261, [Longistriata](#)

[Longistriata](#) Sulzbacher et al.

[Longistriata](#) was introduced by [Sulzbacher et al. \(2020\)](#) to accommodate [L. flava](#). [Longistriata flava](#) is characterized by a hypogeous habit, a smooth and bright yellow peridium, the presence of cystidia, and the absence of clamp connections in all tissues. In phylogenetic analyses based on LSU and *tef-1α*, [L. flava](#) is phylogenetically sister to the monotypic sequestrate African genus *Mackintoshia* in [Boletaceae](#) ([Sulzbacher et al. 2020](#)) (M. Erdoğan).

### Reference

Sulzbacher MA, Orihara T, Grebenc T, Wartchow F et al. 2020 – *Longistriata flava* (*Boletaceae*, *Basidiomycota*) – a new monotypic sequestrate genus and species from Brazilian Atlantic Forest. Mycokeys 62, 53–73. [Doi 10.3897/mycokeys.62.39699](https://doi.org/10.3897/mycokeys.62.39699)