

Outlineoffungi.org - Note 1115 *Calyptrozoma*

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Calyptrozoma Boekhout & Spaay

Calyptrozoma is a monotypic genus, the type species *C. arxii* was isolated from human lower oesophagus tissue. Originally placed in *Eurotiomycetidae*, this morphologically simple fungus forms asci on loose aggregations of generative hyphae and a range of blasto-, aleurio- and arthroconidia ([Boekhout et al. 1995](#)). ITS and SSU sequences from the type culture (GenBank NR_137141 and NG_070787 from CBS 354.92) place the species in a clade with *Aotearoamyces*, *Collophorina*, and *Claussenomyces prasinulus* (P.R. Johnston, unpubl. data), taxa accepted as *Leotiales* by Quijada et al. ([2022](#), [Fig. 1](#)).

References

- Boekhout T, Roeyjms H, Spaay F. 1995 – A new pleomorphic ascomycete, *Calyptrozoma arxii* gen. et sp. nov, isolated from the human lower oesophagus. *Mycological Research* 99(10), 1239–1246. [https://doi.org/10.1016/S0953-7562\(09\)80285-2](https://doi.org/10.1016/S0953-7562(09)80285-2)
- Quijada L, Matočec N, Kušan I, Tanney JB et al. 2022 – Apothecial ancestry, evolution, and re-evolution in *Thelebolales* (*Leotiomycetes*, Fungi). *Biology* 11(4), 583. <https://doi.org/10.3390/biology11040583>

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