

## Outlineoffungi.org - Note 1146 *Neometulocladosporiella*

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*Neometulocladosporiella* Crous & M.J. Wingf.

*Neometulocladosporiella* comprises two species, the type species *N. eucalypti* and *N. seifertii* (Crous et al. 2018, 2020). Both species produce dimorphic conidiophores; microconidiophores that give rise to a single, terminal conidiogenous cell and macroconidiophores that give rise to a series of up to 20 metulae or branches. The brown, smooth-to-finely verruculose conidia are born in dry acropetal chains from primary and secondary ramoconidia. *Neometulocladosporiella eucalypti* and *N. seifertii* are morphologically very similar and best differentiated by DNA sequences. Despite their similarity, *Neometulocladosporiella* is apparently polyphyletic based on the LSU phylogeny presented by Crous et al. (2020), with *N. seifertii* sister to a clade containing *Lanzia allantospora*, *Ciboria americana*, and *N. eucalypti*.

### References

- Crous PW, Wingfield MJ, Burgess TI, Hardy GS et al. 2018 – Fungal Planet description sheets: 716–784. *Persoonia, Molecular Phylogeny and Evolution of Fungi* 40, 240. <https://doi.org/10.3767/persoonia.2018.40.10>
- Crous PW, Cowan DA, Maggs-Kölling G, Yilmaz N et al. 2020 – Fungal Planet description sheets: 1112–1181. *Persoonia, Molecular Phylogeny and Evolution of Fungi* 45, 251. <https://doi.org/10.3767/persoonia.2020.45.10>

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