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[Superstratomyces](#) van Nieuwenh., Miadl. & Samson

[Superstratomyces](#) (typified with *S. albomucosus* van Nieuwenh. & Samson) was introduced for taxa found on the surfaces of biotreatment evaluation on sapwood of pine (*Pinus sylvestris*), spruce (*Picea abies*) and ilomba (*Pycnanthus angolensis*) ([van Nieuwenhuijzen et al. 2015, 2016](#); [Crous et al. 2021](#)). They are wood saprotrophs or foliar endophytes ([van Nieuwenhuijzen et al. 2015, 2016](#); [Crous et al. 2021](#)). The higher ranks [Superstratomycetaceae](#) and [Superstratomycetales](#) were introduced to accommodate an individual lineage of the isolates from the sapwood experiment together with the species isolated from the leaf of *Hakea multilinearis* and human eye specimen, based on 5.8S, nucSSU, nucLSU, mtSSU, *rpb1*, *rpb2*, and *tef1* sequences ([van Nieuwenhuijzen et al. 2016](#)). [Superstratomyces](#) is characterised by having dark pycnidia, solitary or confluent, globose conidiomata, pycnidia forming aggregated white or green or yellow slimy masses with single cell conidia ([van Nieuwenhuijzen et al. 2016](#)). The sexual morph is not known. As the morphological characters of [Superstratomyces](#) largely overlap with genera with phoma-like asexual morph, thus molecular information is of significant importance for accurate identification of [Superstratomyces](#) taxa.

References

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