

Outlineoffungi.org - Note 1116 *Capturomyces*

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Capturomyces S. Bien, C. Kraus & Damm

Capturomyces encompasses two species viz. *C. funiculosus* (the type species) and *C. luteus*, form a monophyletic clade within *Tympanidaceae* (Bien et al. 2020). Both species were isolated from spore traps mounted on *Vitis vinifera* vines in Germany and both form yeast-like colonies due to slimy spore masses, which consist of small, hyaline, 1-septate oblong to ellipsoidal conidia produced from intercalary conidiophores reduced to phialides and conidiomata (Bien et al. 2020). Based on the identical ITS sequences from *C. luteus* and a specimen identified as *Pragmopora amphiloba* (type species of the genus, OM456226), the two genera may be synonyms. *Pragmopora amphiloba* is found on the dry bark of conifers, trees often used as shelter belts in vineyards.

Reference

Bien S, Kraus C, Damm U. 2020 – Novel collophorina-like genera and species from *Prunus* trees and vineyards in Germany. *Persoonia-Molecular Phylogeny and Evolution of Fungi*. 45(1), 46–67. <https://doi.org/10.3767/persoonia.2020.45.02>

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