

Outlineoffungi.org - Note 674 *Pseudocanariomyces*

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Pseudocanariomyces Cañete-Gibas, Wiederh., C. Sanders, K. Ryan & N. Sosa

Pseudocanariomyces was introduced by [Ryan et al. \(2021\)](#) to accommodate a thielavia-like species isolated from a prosthetic hip infection in the USA. *Pseudocanariomyces* is a holomorphic genus morphologically similar to *Canariomyces* and *Stolonocarpus* (*Chaetomiaceae*) in producing a chrysosporium-like asexual morph, cleistothecial ascomata and darkly pigmented, aseptate, ellipsoidal to fusiform ascospores, but can be phylogenetically separated from them by ITS, *tub2* and *rpb2* markers ([Ryan et al. 2021](#)). *Madurella* and *Batnamyces* (*Chaetomiaceae*) differ from *Pseudocanariomyces* by lack of reproductive structures ([Ryan et al. 2021](#)). This genus remains monotypic and is typified by *P. americanus* Cañete-Gibas, Wiederh., C. Sanders, K. Ryan & N. Sosa ([Ryan et al. 2021](#)).

Reference

Ryan K, Cañete-Gibas CF, Sanders C, Sosa N, Wiederhold NP. 2021 – *Pseudocanariomyces americanus*, gen. nov., sp. nov., a new thielavia-like species in the *Chaetomiaceae*: Identification and management of a prosthetic hip infection. *Mycopathologia* 186, 441–447. <https://doi.org/10.1007/s11046-021-00555-z>

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