

Outlineoffungi.org - Note 563 *Allocanariomyces* - morph notes

Allocanariomyces Mehrabi, Asgari & Zare (H)

Allocanariomyces species are seed endophytes of *Triticum boeoticum* and also isolated from human ear and prosthetic hip infection (Mehrabi et al. 2020; Ryan et al. 2021). Mehrabi et al. (2020) introduced *Allocanariomyces* for *Allocanariomyces tritici* based on morphology and combined ITS, LSU, *tub2* and *rpb2* phylogeny. *Allocanariomyces* possess cleistothecial ascomata and humicola-like or chrysosporium-like asexual morphs (Mehrabi et al. 2020; Ryan et al. 2021; Wang et al. 2022). Both sexual and asexual morphs were reported.

References

- Mehrabi M, Asgari B, Zare R (2020) Description of *Allocanariomyces* and *Parachaetomium*, two new genera, and *Achaetomium aegilopsis* sp. nov. in the *Chaetomiaceae*. *Mycological Progress*, 19(12):1415–1427. doi.org/10.1007/s11557-020-01636-x
- Ryan K, Cañete-Gibas C, 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(3):441–447. doi.org/10.1007/s11046-021-00555-z
- Wang XW, Han PJ, Bai FY, Luo A, Bensch K, Meijer M, Kraak B, Han DY, Sun BD, Crous PW, Houbraken J (2022) Taxonomy, phylogeny and identification of *Chaetomiaceae* with emphasis on thermophilic species. *Studies in Mycology*, 101:121–243. doi.org/10.3114/sim.2022.101.03

Entry by

Rekhani Hansika Perera, Center of Excellence in Fungal Research, Mae Fah Luang University, Muang, Chiang Rai, Thailand.

(Edited by **Kevin D Hyde**)