

Outlineoffungi.org - Note 587 *Paracymostachys*

Web-links: [Index Fungorum](#), [Facesoffungi](#), [Mycobank](#)

Paracymostachys Crous, Persoonia 46: 355 (2021)

Paracymostachys was introduced by [Crous et al. \(2021\)](#) to accommodate [*P. euphorbiae*](#) (type species) in *Stachybotryaceae* ([Lombard et al. 2016](#)). This presumed saprotrophic fungus was associated with leaf litter of *Euphorbia ingens* (*Euphorbiaceae*) from South Africa. **Paracymostachys** resembles *Cymostachys*, but can be distinguished by having smooth, mainly unbranched conidiophores, and fusoid to rarely subcylindrical conidia. This genus remains monotypic and can be distinguished from other genera in *Stachybotryaceae* by morphology and phylogenetic analysis (ITS, LSU, cmdA, and rpb2 markers).

References

- Lombard L, Houbraken J, Decock C, Samson RA, Meijer M, Réblová M, Groenewald JZ, Crous PW. 2016 – Generic hyper-diversity in *Stachybotryaceae*. *Persoonia* 36, 156–246. <https://doi.org/10.3767/003158516X691582>
- Crous PW, Cowan DA, Maggs-Kölling G, Yilmaz N, Thangavel R, Wingfield MJ, Noordeloos ME, Dima B, Brandrud TE, Jansen GM, Morozova OV, Vila J, Shivas RG, Tan YP, Bishop-Hurley S, Lacev E, Marney TS, Larsson E, Le Floch G, Lombard L, Nodet P, Hubka V, Alvarado P, Berraf-Tebbal A, Reyes JD, Delgado G, Eichmeier A, Jordal JB, Kachalkin AV, Kubátová A, Maciá-Vicente JG, Malysheva EF, Papp V, Rajeshkumar KC, Sharma A, Spetik M, Szabóová D, Tomashevskaya MA, Abad JA, Abad ZG, Alexandrova AV, Anand G, Arenas F, Ashtekar N, Balashov S, Bañares Á, Baroncelli R, Bera I, Biketova AY, Blomquist CL, Boekhout T, Boertmann D, Bulyonkova TM, Burgess TI, Carnegie AJ, Cobo-Díaz JF, Corriol G, Cunningham JH, Cruz MO, Damm U, Davoodian N, Santiago ALCMA, Dearaley J, Freitas LWS, Dhileepan K, Dimitrov R, Di Piazza S, Fatima S, Fuljer F, Galera H, Ghosh A, Giraldo A, Glushakova AM, Gorczak M, Gouliamova DE, Gramaje D, Groenewald M, Gunsch CK, Gutiérrez A, Holdom D, Houbraken J, Ismailov AB, Istel Ł, Iturriaga T, Jeppson M, Jurjević Ž, Kalinina LB, Kapitonov VI, Kautmanova I, Khalid AN, Kiran M, Kiss L, Kovács Á, Kurose D, Kusan I, Lad S, Læssøe T, Lee HB, Luangsaard JJ, Lynch M, Mahamedi AE, Malysheva VF, Mateos A, Matočec N, Mešić A, Miller AN, Mongkolsamrit S, Moreno G, Morte A, Mostowfizadeh-Ghalamfarsa R, Naseer A, Navarro-Ródenas A, Nguyen TTT, Noisripoom W, Ntandu JE, Nuytinc J, Ostrý V, Pankratov TA, Pawłowska J, Pecenka J, Pham THG, Polhorský A, Posta A, Raudabaugh DB, Reschke K, Rodríguez A, Romero M, Rooney-Latham S, Roux J, Sandoval-Denis M, Smith MTh, Steinrucken TV, Svetasheva TY, Tkalc̆ec Z, van der Linde EJ, v.d. Vegte M, Vauras J, Verbeken A, Visagie CM, Vitelli JS, Volobuev SV, Weill A, Wrzosek M, Zmitrovich IV, Zvyagina EA, Groenewald JZ. 2021 – Fungal Planet description sheets: 1182–1283. *Persoonia* 46, 313–528. <https://doi.org/10.3767/persoonia.2021.46.11>

Entry by

Josiane S. Monteiro, Instituto Tecnológico Vale, CEP 66055-090, Belém, PA, Brazil/Coordenação de Botânica, Museu Paraense Emílio Goeldi, CEP 66077-830, Belém, PA, Brazil.

(Edited by **Sajeewa Maharakchimbura and Kevin D. Hyde**)

Published online 26 September 2022