

Outlineoffungi.org - Note 1257 *Fulvoflamma*

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

Fulvoflamma Crous

Fulvoflamma eucalypti, the only species in the genus, was originally described from *Eucalyptus* litter from Spain (Crous et al. 2006). It has subsequently been detected from DNA samples from soil from the United States, Italy, and Japan (UNITE SHSH0977738.09FU, DOI: SH0977738.09FU). Although only rDNA sequences are available, the ITS sequence from the ex-type culture (GenBank DQ195779, voucher CPC 11243), clearly shows it to have a poorly resolved relationship amongst the orders at the base of the *Leotiomyces*, close to *Phacidiales* and *Thelebolales*, with a sister relationship to the lichenicolous species *Epicladonia sandstedei* and *Epithamnolia xanthoriae* (unpubl. data).

Crous PW, Verkley GJM, Groenewald JZ. 2006 – *Eucalyptus* microfungi known from culture. 1. *Cladoriella* and *Fulvoflamma* genera nova, with notes on some other poorly known taxa. *Studies in Mycology* 55, 53–64.

Entry by

P.R. Johnston, Manaaki Whenua – Landcare Research, Private Bag 92170, Auckland 1142, New Zealand

(Edited by **Maryam Tavakol Noorabadi**)

Published online 16 May 2024