Index Fungorum no. 79

Effectively published 07/01/2014 19:20:10 (ISSN 2049-2375)

Nomenclatural novelties : Alexander B. Doweld

Phleogenales Doweld, ord.nov.
IF550384
Phragmobasidiate, with symplechosomes consisting of stacked cisternae of the endoplasmic reticulum, interconnected by hexagonally arranged filaments. Septal pores associated with microbodies (atractosomes); septal pore apparatus consists of a simple pore surrounded by an organelle-free zone. Metaphasic spindle pole bodies in the nuclear envelope; spindle pole bodies-endoplasmic reticulum caps. Fruit bodies stilboid or resupinate. Gastroid or ballistosporic.
Holotype Phleogena Link.

Phleogenomycetes Doweld, class.nov.
IF550385
Phragmobasidiate, with symplechosomes consisting of stacked cisternae of the endoplasmic reticulum, interconnected by hexagonally arranged filaments. Septal pores associated with microbodies (atractosomes); septal pore apparatus consists of a simple pore surrounded by an organelle-free zone. Metaphasic spindle pole bodies in the nuclear envelope; spindle pole bodiesâ€“endoplasmic reticulum caps. NOMENCLATURAL COMMENTS: A new class and ordinal name, based on Phleogena Link, is established due to the subsuming of the junior family name Atractiellaceae R. T. Moore (in Mycotaxon 59: 8. 1996) into the synonymy of earlier validly published Phleogenaceae J. Weese (in Ber. Deutsch. Bot. Ges. 37: 518. 1920); Ecchynaceae Rea (Brit. Basidiomyc.: 17. 1922) and Hoehnelomycetaceae JÃ¼lich (in Bibl. Mycol. 85: 371. 1982) are further junior synonyms.
Holotype Phleogena Link.