

Nomenclatural novelties : Alexander B. Doweld

**Scherffeliomycetaceae** Doweld, fam.nov.

**IF550469**

Thallus extramatrical, epi- and endobiotic, monocentric, eucarpic, consisting of extramatrical persistent cyst of the zoospore, proximal part of the germ tube, epibiotic expanded rudiment of the sporangium and endobiotic vegetative system which may be rhizoidal or haustorial, sometimes with apophysis. Sporangia inoperculate, develops as an enlargement of the germ tube. Zoospores minute, uniflagellate, discharged in a globular mass, with a single orange lipid globule, movement swimming or strongly amoeboid. Resting spore thick-walled, epibiotic. Parasites of green algae and Euglena.

Holotype: *Scherffeliomyces* Sparrow 1934.