

Nomenclatural novelties : Peter M Letcher

**Irineochytrium** Letcher, Longcore and M.J. Powell, in PM Letcher, JE Longcore, MJ Powell, gen.nov.

**IF550585**

Thallus monocentric, eucarpic, endogenous. Rhizoidal system with single axis, apophysate or non-apophysate. Zoospores broadly ellipsoidal, liberated en masse through rupture of apical, thin-walled, non-rigid operculum; not bound by a vesicle. Resting spore epibiotic. Zoospore ultrastructure reduced Chytridiaceae Group II (Letcher and Powell 2014) containing Golgi apparatus, paracrystalline inclusion and flagellar plug, and lacking fenestrated MLC cisterna and microtubule root. Kinetosome-associated structures consisting of wing and globule. Analysis of partial small and large subunits of rDNA separate genus from Chytridium, Dendrochytridium, Phlyctochytrium, and Polyphlyctis within Chytridiaceae.

*Irineochytrium annulatum* (Dogma) Letcher, Longcore and M.J. Powell; here designated.