

Nomenclatural novelties : Peter M Letcher

**Irineochytrium** Letcher, Longcore & M.J. Powell, gen.nov.

**IF550670**

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 microtubular 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.

Holotype: *Irineochytrium annulatum* (Dogma) Letcher, Longcore & M.J. Powell 2014.

**Irineochytrium annulatum** (Dogma) Letcher, Longcore & M.J. Powell, comb.nov.

**IF550671**

Basionym: *Chytrium annulatus* Dogma, *Nova Hedwigia* **18**: 349 (1969)