

Nomenclatural novelties : Alexander B. Doweld

**Operculomycetaceae** Doweld, fam.nov.

**IF550461**

Thallus monocentric, eucarpic; rhizoids extensively branched, commonly arising from a single main axis. Sporangia apically operculate. Zoospores spherical, posteriorly uniflagellate, with a prominent multilayered J-shaped laminated spur curving over the anterior end of the kinetosome, kinetosome and non-flagellated centriole not parallel, at acute (15-20°) angle, microtubule roots and fenestrated cisternae lacking. Saprophytic on keratin, chitin and pollen.

Holotype: *Operculomyces* M.J. Powell, Letcher & Longcore 2011.