

Nomenclatural novelties : Alexander B. Doweld

Batrachochytriaceae Doweld, fam.nov.

IF550329

Thalli monocentric or colonial, with one to several rhizoidal axes; rhizoids thread-like; each segment of colonial thallus forms a zoosporangium. Zoosporangia with one or more inoperculate discharge papillae. Zoospores posteriorly uniflagellate, subspherical, with aggregated ribosomes and numerous lipid globules organized into two clumps, associated with sheet of microbody and nested in periphery of ribosomal mass. Kinetosomal root consisting of a group of microtubules extending parallel to kinetosome into ribosomal core. Kinetosome attached to non-flagellated centriole with overlapping fibers. Rumposome and transition zone plug lacking. In amphibians.

Holotype: *Batrachochytrium* Longcore, Pessier & D.K. Nichols 1999.