

Nomenclatural novelties : Alexander B. Doweld

**Milleromycetaceae** Doweld, fam.nov.

**IF550371**

Zoosporangia endobiotic, smooth-walled, spherical to globose with a narrow, cylindrical discharge tube slightly thickened at orifice, tube always penetrating cell wall; rhizoidal system arising from prominent, slightly lateral region on base; hyphae near attachment point, becoming extensively branched and more delicate. Encysted zoospores with a single refractive inclusion, and infection tube. Resting sporangia unknown. † Lower Devonian (Pragian) [Laurussia: Avalonia].

Holotype: *Milleromyces* T.N. Taylor, Hass & W. Remy 1993.