

Nomenclatural novelties : Alexander B. Doweld

**Hyphopichiaceae** Doweld, fam.nov.

**IF550285**

Mycelium of pseudohyphae and true hyphae, septate, vegetative cells proliferating by multilateral budding on a narrow base. Asci unconjugated, or show conjugation between separate cells or between a cell and its bud. Blastoconidiogenous cells denticulate. Ascospores hat-shaped. Heterothallic (when known). On high starch substrates (corn, wheat, rice), some are found on insects and in water from fish ponds.

Holotype 2423.

**Metschnikowiaceae** Kamienski ex Doweld, fam.nov.

**IF550284**

Mycelium remotely septate, distinct, vegetative cells proliferating by multilateral budding. Asci formed on short lateral branches, elongate, sometimes curved or clavate, evanescent or persistent. Ascospores narrowly fusiform to filiform, sometimes curved, often with filiform appendages. Fermentation usually negative. Marine or necrotrophic on plant tissues, some are found in floral nectar and are transmitted by insects.

Holotype 3147.