

Mushrooms nomenclatural novelties no. 4

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Flavidoporia Audet, gen.nov.

IF552850

It differs from *Antrodia* s. str. by basidiomata annual to perennial, resupinate to pseudopileate (without context), by yellowish pores, by smaller basidia around 11-31 x 4.5-8 µm, by absence of hyphidia or false skeletocystidia (ends of skeletal hyphae), by smaller basidiospores oblong to ellipsoid around 4.5-9.1 x 2.3-4.5 µm.

Holotype : *Poria pulvinascens* Pilát, *Sb. Nár. Mus. v Praze*, Rada B, Prír. Vedy **9**(2): 106 (1953)

Comment: The new genus is supported by the molecular analyses in Ortiz-Santana et al. 2013 (*Mycologia* 105 (6): 1391-1411) and in Spirin et al. 2013 (*Mycologia* 105 (6) : 1555-1576).

Etymology: from the Latin word *flavidus* = yellowish and *poria* =resupinate polypores.

Flavidoporia pulvinascens (Pilát) Audet, comb.nov.

IF552851

Basionym : *Poria pulvinascens* Pilát, *Sb. Nár. Mus. v Praze*, Rada B, Prír. Vedy **9**(2): 106 (1953).

Flavidoporia pulverulenta (B. Rivoire) Audet, comb.nov.

IF552852

Basionym : *Antrodia pulverulenta* B. Rivoire, *Bull. mens. Soc. linn. Lyon* **79**(7-8): 185 (2010)

Flavidoporia mellita (Niemelä & Penttilä) Audet, comb.nov.

IF552853

Basionym : *Antrodia mellita* Niemelä & Penttilä, *Ann. bot. fenn.* **29**(1): 56 (1992)