

## Mushrooms nomenclatural novelties no. 5

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**Lentoporia** Audet, gen.nov.

**IF552854**

It differs from *Antrodia* s. str. by only round pores, by strongly amyloid hyphae and larger skeletal hyphae around 3-11 µm, by smaller basidia around 12-14 x 5-6 µm, by smaller ellipsoid to short cylindric spores, 4.5-7×1.5-3.5 µm. It differs from *Amyloporia* s. str. by no yellow basidiome, no bitter taste and no curved basidiospores.

Holotype : *Poria carbonica* Overh., *Canadian Journal of Research*, Section C 21: 232 (1943).

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

Etymology: the name is derived from latin Lentus= tough in reference to the texture and poria=resupinate polypores.

**Lentoporia carbonica** (Overh.) Audet, comb.nov.

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Basionym : *Poria carbonica* Overh., *Canadian Journal of Research*, Section C 21: 232 (1943).