

## Outlineoffungi.org - Note 1450 *Velenovskya*

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*Velenovskya* Albanese, Boragine, M. Carbone & P. Alvarado

The monotypic genus *Velenovskya* was established by Albanese et al. (2022) to accommodate *Velenovskya vacini* (Velen.) Albanese, Boragine, M. Carbone & P. Alvarado based on morphology and phylogenetic analyses using LSU, RPB2, and TUB2 sequence data. The asexual structure has remained unknown. Apothecia are discoid or irregular in outline, and smooth to cerebriform-shaped. Ascospores are initially hyaline then yellow-brownish-colored at maturity, and ornamented. Asci are operculate, much deeper at the top, eight-spored with croziers. Paraphyses are cylindrical-shaped, septate, bifurcated, and rarely trifurcated. The ectal excipulum is composed of textura angularis. The subhymenium consists of thin and dense textura intricata.

The type species is the new combination of *Plicariella vacini* Velen. In addition to its distinct clade in the phylogenetic tree (a combined dataset of LSU, RPB2, and TUB2 sequence data), it separates from *Plicariella* by having ellipsoid-shaped ascospores, and from *Peziza* s. str. by having heavily ornamented light-brownish-colored ascospores when fully mature. The taxonomic placement of *Velenovskya* is in *Pezizaceae*, *Pezizales*, *Pezizomycetes*, (Albanese et al. 2022).

### Reference

[Albanese A, Boragine M, Carbone M, Alvarado P. 2022 – \*Velenovskya\*, a new genus in the family \*Pezizaceae\* to accommodate \*Plicariella vacini\*. \*Ascomycete.org\* 14 \(3\), 109–115](#)

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