

## Outlineoffungi.org - Note 1173 *Vestigium*

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*Vestigium* Piroz. & Shoemaker

Pirozynski & Shoemaker (1972) described *Vestigium* to accommodate *V. felicis*, collected from twigs of *Thuja plicata* in Oregon and British Columbia. *Vestigium felicis* forms subcuticular or intraepidermal acervuli that are blister-like and composed of a palisade-like fascicle of filiform conidiophores that are simple to twice-branched. The conidiogenous cells are terminal, polyblastic or sympodial, and produce 1–3 distinctive conidia, which are flat, thin-walled, hyaline, and composed of an angular central cell and (4–)5(–6), toe-like, ovoid and often curved peripheral cells (Pirozynski & Shoemaker 1972). Later, Shoemaker et al. (2013) described *V. trifidum* from needles of *Abies balsamea* in Eastern Canada. *Vestigium trifidum* produced superficial pycnothyria with appanate, hyaline, echinulate conidia consisting of a somewhat rectangular central cell with (2–)3(–4) obovoid, toe-like cells (Shoemaker et al. 2013). Based on the ITS sequence of *V. trifidum* (KC407777), this species appears to be placed within *Cenangiaceae* (J.B. Tanney, unpubl. data); whether *V. trifidum* and *V. felicis* are congeneric remains to be proven with molecular analysis. The taxonomic placement of *Vestigium* is in *Pezizomycotina* and *Ascomycota*. *Vestigium* is incertae sedis in *Ascomycota* due to its unstable phylogenetic placement (Wijayawardene et al. 2022).

### References

- Pirozynski KA, Shoemaker RA. 1972 – *Vestigium*, a new genus of Coelomycetes. Canadian Journal of Botany 50(6), 1163–1164. <https://doi.org/10.1139/b72-141>
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