

Labellum and gynostemium micromorphology in *Polystachya* Hook. (Orchidaceae)

Plant Systematics and Evolution

Mytnik Joanna^{1*}, Davies L. Kevin², Narajczyk Magdalena³, Łuszczek Dorota³, Kubiak Joanna¹, Szlachetko L. Dariusz¹

¹Department of Plant Taxonomy and Nature Conservation, University of Gdańsk, Wita Stwosza 59, 80-308 Gdansk, Poland

²School of Earth and Ocean Sciences, Cardiff University, Main Building, Park Place, Cardiff CF10 3AT, UK

³Laboratory of Electron Microscopy, Faculty of Biology, University of Gdansk, Wita Stwosza 59, 80-308 Gdansk, Poland

*Corresponding author: joanna.mytnik@ug.edu.pl

Online Resource 9. Labellum and adaxial surface of dorsal sepal of *Polystachya concreta* (Jacq) Garay & H. R. Sweet, **a** Entire flower, **b** Labellum, **c-d** Proximal part of the labellum with cylindrical trichomes, **e-f** Callus with cylindrical and capitate trichomes, **g-h** Central part of the labellum with moniliform trichomes along the callus, **j-l** Epichile of labellum with moniliform and cylindrical trichomes, together with obpyriform to hemispherical papillae.

