

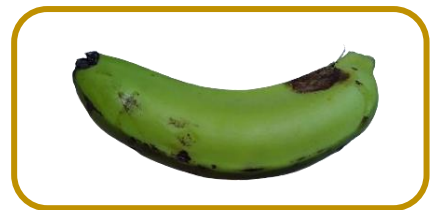
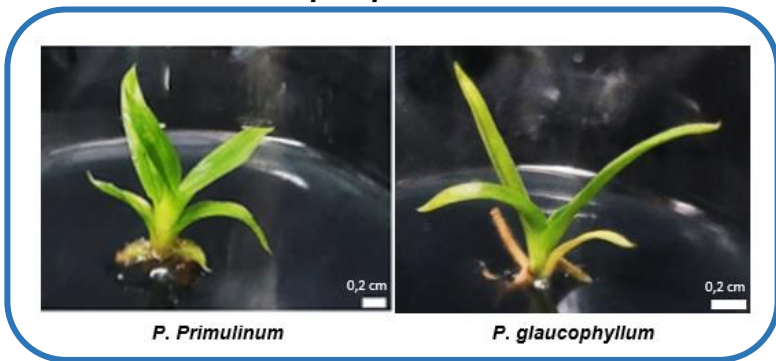
GRAPHICAL ABSTRACT

Improvement of Growth Rate in *in vitro* Culture of *Paphiopedilum primulinum* M. W. Wood & P. Taylor and *Paphiopedilum glaucophyllum* J. J Smith by using Banana Enrichment Media

Authors:

Safitri, Dyah Carinae Yalapusita, Elizabeth Handini, Popi Aprilianti, Yupi Isnaini, and Endang Semiarti

Plantlet *in vitro* Paphiopedilum



Ambon Lumut Banana was prepared by mashing ripe flesh (3.5 months old) using a mortar.

Plantlets were cultivated on media enriched with Ambon Lumut Banana homogenate, but growth regulators (PGR) were not added.

Plantlet	Difference of Plantlet Height (cm)	Number of Leaf	Number of Root
<i>P. primulinum</i>	0.44	0.63	0.50
<i>P. glaucophyllum</i>	0.75	1.9	0.25