

Inisiasi kultur tangkai bunga anggrek langka *phalaenopsis celebensis* sweet (orchidaceae) secara in-vitro

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Abstrak

Phalaenopsis celebensis is a rare and endemic species of Sulawesi. In this experiment flower stalk culture was chosen as a method to propagate the species, since generative propagation has not been given satisfied results. Othe advantage is that this method does not need to risk the live of the rare and preciuous clection. *Phalaenopsis celebensis* was survived in MS medium supplemented with 5 ppm BA (Benzyladenine). Nodal cuttings of *P. celebensis* flower stalk under 20-25 C exhibit three growth pattern, either developed into shoots, flower stalk or remain dormant.