

Supplementary file

Xanthones Production in *Gentiana dinarica* Beck Hairy Root Cultures Grown in Simple Bioreactors

Branka Vinterhalter, Nevena Banjac, Dragan Vinterhalter and Dijana Krstić-Milošević *

¹ Department of Plant Physiology, Institute for Biological Research “Siniša Stanković” — National Institute of Republic of Serbia, University of Belgrade, Bulevar despota Stefana 142, 11000 Belgrade, Serbia; horvat@ibiss.bg.ac.rs (B.V.); mitic.nevena@ibissbg.ac.rs (N.B.); dvinterhalter@yahoo.com (D.V.)

* Correspondence: dijana@ibiss.bg.ac.rs; Tel.: +38-11-1207-8394

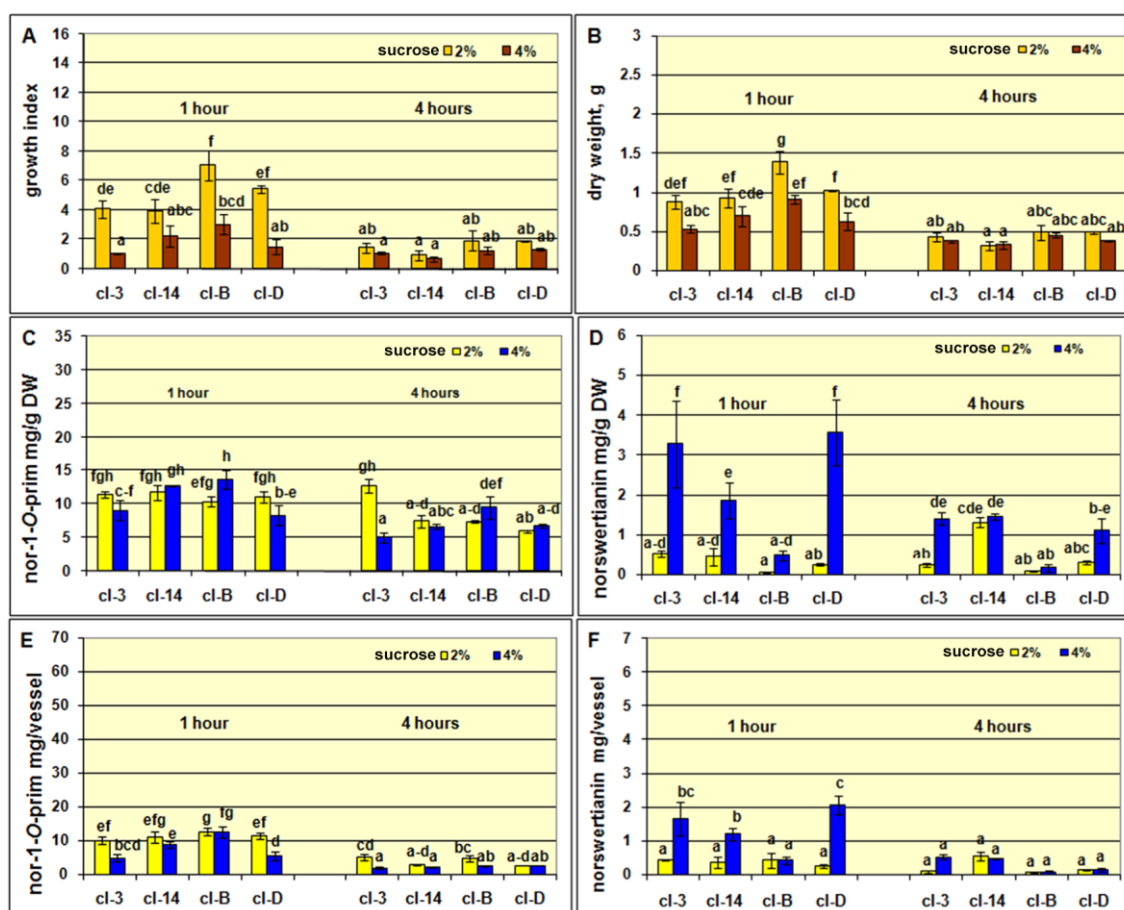


Figure S1. Influence of air blowing frequency (20 min/1 h and 20 min/4 h) on growth index (A), dry weight (B), and content of norswertianin-1-O-primeveroside and norswertianin expressed as mg/g of dry weight (C,D), and mg per vessel (E,F), in hairy root clones cl-3, cl-14, cl-B, and cl-D, after 7 weeks of cultivation in bubble column bioreactor. Values are expressed as mean \pm SE ($n = 3-5$). The different letters above bars denote significant difference by Fisher's least significant difference (LSD) test, $p \leq 0.05$.