

Supplementary Material

Article

Phytochemical Screening, Phenolic Compounds and Antioxidant Activity of Biomass from *Lychnis flos-cuculi* L. In Vitro Cultures and Intact Plants

Michał P. Maliński^{1*}, Małgorzata Anna Kikowska¹, Agata Soluch², Mariusz Kowalczyk², Anna Stochmal² and Barbara Thiem¹

¹ Chair and Department of Pharmaceutical Botany and Plant Biotechnology, Poznan University of Medical Sciences, 14 Św. Marii Magdaleny St., 61-861 Poznań, Poland; kikowska@ump.edu.pl (M.A.K.); bthiem@ump.edu.pl (B.T.)

² Department of Biochemistry and Crop Quality, Institute of Soil Science and Plant Cultivation, State Research Institute, 8 Czartoryskich St., 24-100 Puławy, Poland; asoluch@iung.pulawy.pl (A.Sol.); mkowalczyk@iung.pulawy.pl (M.K.); asf@iung.pulawy.pl (A.S.)

* Correspondence: mpmalinski@ump.edu.pl

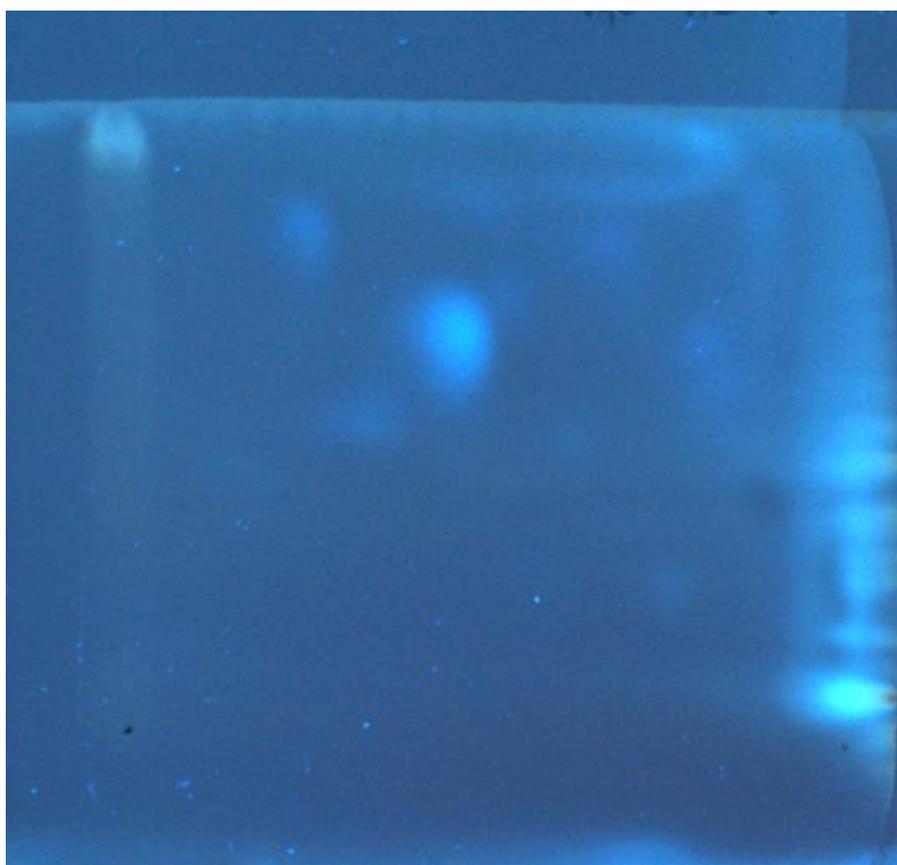


Figure S1. 2D-TLC chromatogram of *Lychnis flos-cuculi* callus 70% aqueous methanolic extract. Stationary phase: cellulose. Mobile phases: vertical: butanol-acetic acid-water (4:1:5), horizontal: 15% acetic acid. Observed under 254 nm UV light after derivatization with 1% ethanolic aluminium chloride solution.