

# ***Rindera graeca* (A. DC.) Boiss. & Heldr. (Boraginaceae) in vitro cultures targeting lithospermic acid B and rosmarinic acid production**

Katarzyna Sykłowska-Baranek <sup>1\*</sup>, Małgorzata Gawel <sup>1</sup>, Łukasz Kuźma <sup>2</sup>, Beata Wileńska <sup>3,4</sup>, Mateusz Kawka <sup>1</sup>, Małgorzata Jeziorek <sup>1</sup>, Konstantia Graikou <sup>5</sup>, Ioanna Chinou <sup>5</sup>, Ewa Szyszko <sup>1</sup>, Piotr Stępień <sup>1</sup>, Patryk Zakrzewski <sup>1</sup> and Agnieszka Pietrosiuk <sup>1</sup>

<sup>11</sup> Department of Pharmaceutical Biology, Faculty of Pharmacy, Medical University of Warsaw, 1 Banacha St., 02-097 Warsaw, Poland; mgawel1@wum.edu.pl (M.G.); mateusz.kawka@wum.edu.pl (M.K.); mjeziorek@wum.edu.pl (M.J.); pryzmik16@op.pl (E.S.); piotrste1@wp.pl (P.S.); patrol20013@gmail.com (P.Z.); agnieszka.pietrosiuk@wum.edu.pl (A.P.)

<sup>2</sup> Department of Biology and Pharmaceutical Botany, Faculty of Pharmacy, Medical University of Łódź, 1 Muszyńskiego, 90-151 Łódź, Poland; lukasz.kuzma@umed.lodz.pl

<sup>3</sup> Faculty of Chemistry, University of Warsaw, 1 Pasteura St., 02-093 Warsaw, Poland;

<sup>4</sup> Biological and Chemical Research Centre, 101 Żwirki i Wigury St., 02-097 Warsaw, Poland; bwilenska@chem.uw.edu.pl

<sup>5</sup> Laboratory of Pharmacognosy and Chemistry of Natural Products, Faculty of Pharmacy, National and Kapodistrian University of Athens, Panepistimiopolis, 15771 Athens, Greece; kgraikou@pharm.uoa.gr (K.G.); ichinou@pharm.uoa.gr (I.C.)

\* Correspondence: katarzyna.syklowska-baranek@wum.edu.pl

**Table S2.** OPA primers sequence used to estimate genetic diversity of cultured *in vitro* shoot and root lines of *Rindera graeca* in RAPD reaction.

Primer name	Primer 5'	3'sequence
OPA01	CAGGCCCTTC	
OPA02	TGCCGAGCTG	
OPA03	AGTCAGCCAC	
OPA04	AATCGGGCTG	
OPA05	AGGGGTCTTG	
OPA06	GGTCCCTGAC	
OPA07	GAAACGGGTG	
OPA08	GTGACGTAGG	
OPA09	GGGTAACGCC	
OPA10	GTGATCGCAG	
OPA11	GTGATCGCAG	
OPA12	TCGGCGATAG	
OPA13	CAGCACCCAC	
OPA14	TCTGTGCTGG	
OPA15	TTCCGAACCC	
OPA16	AGCCAGCGAA	
OPA17	GACCGCTTGT	
OPA18	AGGTGACCGT	
OPA19	CAAACGTCGG	
OPA20	GTTGCGATCC	