

Comparative study of the genetic and biochemical variability of *Polyscias filicifolia* (Araliaceae) regenerants obtained by indirect and direct somatic embryogenesis as a source of triterpenes

Anita A. Śliwińska¹, Agnieszka Białek², Renata Orłowska³, Dariusz Mańkowski³, Katarzyna Sykłowska-Baranek^{1*} and Agnieszka Pietrosiuk¹

¹ Department of Pharmaceutical Biology and Medicinal Plant Biotechnology, Faculty of Pharmacy, Medical University of Warsaw, Banacha 1, 02-097 Warsaw, Poland; asliwinska@wum.edu.pl (AŚ); katarzyna.sykłowska-baranek@wum.edu.pl (KSB); agnieszka.pietrosiuk@wum.edu.pl (AP)

² Department of Biotechnology and Nutrigenomics, Institute of Genetics and Animal Biotechnology, Polish Academy of Sciences, Postępu 36 A, Jastrzębiec, 05-552 Magdalanka, Poland; a.bialek@ighz.pl (AB)

³ Plant Breeding and Acclimatization Institute-National Research Institute, Radzików, 05-870 Błonie, Poland; r.orłowska@ihar.edu.pl (RO); d.mankowski@ihar.edu.pl (DM)

* Correspondence: katarzyna.sykłowska-baranek@wum.edu.pl (KSB)

Table S1. Adapter and primer sequences

Adapter/Primer	Sequence (5' - 3')
<i>Eco</i> RI adapter 1	CTC GTA GAC TGC GTA CC
<i>Eco</i> RI adapter 2	CAT CTG ACG CAT GGT TAA
<i>Mse</i> I adapter 1	TAC TCA GGA CTC ATA
<i>Mse</i> I adapter 2	GAG TCC TGA GTA GCA G
<i>Kpn</i> I adapter 1	CTC GTA GCA TGC GTA CAG TAC
<i>Kpn</i> I adapter 2	TGT ACG CAT GCT AC
<i>Acc</i> 65 <i>I</i> adapter 1	CTC GTA GCA TGC GTA CA
<i>Acc</i> 65 <i>I</i> adapter 1	GTA CTG TAC GCA TGC TAC
<i>Eco</i> RI pre-selective primer	GAC TGC GTA CCA ATT CA
<i>Mse</i> I pre-selective primer	GAT GAG TCC TGA GTA AAC
<i>Acc</i> 65 <i>I</i> / <i>Kpn</i> I pre-selective primer	GCA TGC GTA CAG TAC C
<i>Eco</i> RI selective primer	GAC TGC GTA CCA ATT CAxy
<i>Mse</i> I selective primer	GAT GAG TCC TGA GTA AACxy
<i>Acc</i> 65 <i>I</i> / <i>Kpn</i> I selective primer	GCA TGC GTA CAG TAC Cxy

xy- means two arbitrary nucleotides