

Electronic Supplementary Material

Title: Nuclear microsatellite markers reveal the low genetic structure of *Pinus mugo* Turra (dwarf mountain pine) populations in Europe

Plant Systematics and Evolution

Authors: Weronika Barbara Żukowska^{1*}, Witold Wachowiak^{1,2}

¹ Institute of Dendrology, Polish Academy of Sciences, Parkowa 5, 62-035 Kórnik, Poland

² Institute of Environmental Biology, Faculty of Biology, Adam Mickiewicz University, Umultowska 89, 61-614 Poznań, Poland

*corresponding author; e-mail: wzukowska@man.poznan.pl

Online Resource 2 Private alleles detected in the analysed *Pinus mugo* populations

Population	Locus	Allele	Frequency
SUD1	SPAG 7.14	255	0.017
SUD4	SPAG 7.14	265	0.034
A2	ptTX4001	201	0.017
A3	psyl42	179	0.021
A4	ptTX3025	263	0.020
A4	ptTX4011	266	0.020
CAR1	ptTX4001	217	0.020
CAR1	ptTX4011	278	0.020
CAR1	ptTX4011	286	0.020
CAR2	SPAG 7.14	247	0.020
CAR3	ptTX2146	168	0.040
BAL2	psyl18	289	0.033
BAL2	ptTX2146	258	0.017
BAL2	SPAG 7.14	245	0.067
BAL5	ptTX4001	213	0.020