

**Table S1.** Primer characteristics [18]

Marker	Repeat motif	Forward primer sequence (5'-3')	Reverse primer sequence (5'-3')	Developed in
FgSI0006	(TGT) <sub>n</sub>	TTAACACCGCGGTAGAGACC	GCTCCAAGCTCTTGCTCACT	<i>Fagus grandifolia</i>
FgSI0024	(TCG) <sub>n</sub>	GAATCGTCGGAATCGTTGTC	CGGTCGAGGATGATGACTTT	<i>Fagus grandifolia</i> **
FS_C1968	(TC) <sub>n</sub>	ATCGTTTCCACTTCCTCCGG	TTTCATGCACCCTCTCTAGG	<i>Fagus grandifolia</i>
FS_C2361	(GAA) <sub>n</sub>	AGGTCCTTCAGTTTGGGAGC	ATTCCCATGCATCAAAATCC	<i>Quercus rubra</i>
FgSI0009	(ACC) <sub>n</sub>	TACCCATGCCCATATCCAGT	GGAAAGAAGAAGGGTGGAGG	<i>Fagus grandifolia</i> **
FS_C6785	(ACC) <sub>n</sub>	TCGCTCTGAATCACCTGTCTG	GCTTGAGCGACTCGGTTAGG	<i>Fagus grandifolia</i>
FS_C7377	(GAT) <sub>n</sub>	AATCGGACGGTCCATAGTGC	AGATCCGAGCTCAACTCACC	<i>Fagus grandifolia</i>
FS_C7797	(TCT) <sub>n</sub>	TGGAATCAAACACCATTGCC	CTAGCGACTCCGAAGTTCCC	<i>Fagus grandifolia</i>
FS_C4971	(GGT) <sub>n</sub>	CATGTGCAATGTAGCTGGGC	TCAAAGGACCCTGCAATCCC	<i>Fagus grandifolia</i>

\*\*developed by Kubisiak et al. [19]