

Additional file 9 GenBank Accession numbers of all newly obtained sequences for the three taxa included in this study.

Species	<i>rbcL</i> sequence and Nuclear genes	Genebank Accession numbers	
<i>Populus nigra</i> L.	<i>rbcL</i>	KT626975 - KT627120	
	Dehy	KT628410 - KT628497	
	Phyto A	KT629436 - KT629521	
	Phyto B	KT629522 - KT629603	
	PAL	KT629364 - KT629435	
	AREB1	KT628322 - KT628409	
	ERD7	KT628566 - KT628659	
	EIN3	KT628498 - KT628565	
	LTCOR11	KT628660 - KT628729	
	<i>Populus × jrtyschensis</i> Ch. Y. Yang	<i>rbcL</i>	KT628107 - KT628321
		Dehy	KT627237 - KT627354
Phyto A		KT627849 - KT627978	
Phyto B		KT627979 - KT628106	
PAL		KT627723 - KT627848	
AREB1		KT627121 - KT627236	
ERD7		KT627465 - KT627594	
EIN3		KT627355 - KT627464	
LTCOR11		KT627595 - KT627722	
<i>Populus laurifolia</i> Ledeb.		<i>rbcL</i>	KT629604 - KT629820
		Dehy	KT628810 - KT628883
	Phyto A	KT629212 - KT629285	
	Phyto B	KT629286 - KT629363	
	PAL	KT629132 - KT629211	
	AREB1	KT628730 - KT628809	
	ERD7	KT628968 - KT629049	
	EIN3	KT628884 - KT628967	
	LTCOR11	KT629050 - KT629131	