Appendix B: List of 'a-taxonomic' clones and specimens

source/specimen	clones	'haplotype'	further remarks
Acer "heldreichii" C. Baenitz s.n., 19.7.1907 S	hd108, hd111	*A. heldreichii*	
	hd104	*A. pseudoplatanus*	
A. sempervirens Denk K183 S/ Denk K184 S	sv434i, sv448i	*A. sempervirens*	PCR products obtained from both extractions (specimens) mixed prior to ligation
	sv442ii, sv444ii	*A. ibericum* 'short'	
A. sempervirens Denk K183 S	sv4a2, sv4a3, sv4a4, sv4a5	*A. sempervirens*	
A. sempervirens Denk K184 S	sv4b0, sv4b18, sv4b30, sv4b31	*A. sempervirens*	
	sv4b20	'recombinant'[1]	recombination occurred within 5.8S rDNA
	sv4b2, sv4b3, sv4b10, sv4b12	*A. ibericum* 'short'	
A. "syriacum" G. Samuelson s.n., leg. 16.5.1933 S	of217, of226	*A. obtusifolium*	
	of215	*A. opalus*	
A. monspessulanum Grimm GG01278 TUB	xx301, xx303, xx304, xx305, xx307, xx308, xx309, xx311, xx315	*A. monspessulanum*	
	xx302	'recombinant'[2]	recombination occurred within ITS1, motif SV5
A. opalus cv. 'Mainz 93' Langer La01008 TUB	op206[3]	*A. opalus*	
	op201[3]	'recombinant'[2]	recombination occurred within 5.8S rDNA
	op203[3]	'recombinant'[2]	recombination occurred within ITS2, motif SV8
A. opalus Grimm GG01298 TUB	xx503, xx504, xx505, xx506	*A. monspessulanum*	
	xx509	'recombinant'[2]	recombination occured within 5.8S rDNA
	xx511	'recombinant'[2]	recombination occured within 5.8S rDNA, and between ITS2 motives SV9 and SV10

Recombination occurred within regions that are sequentially conserved among potential PCR templates (ITS homoeologues)

[1] ITS1 of *A. sempervirens* type, ITS2 of *A. ibericum* ('short') type; see Appendix C

[2] Sequence partially of *A. monspessulanum* or *A. opalus* type

[3] Data of lower quality not included in the analyses performed (cf. Grimm, 2003: 22, fig. 3-2)