sites \ clones/samples	*A. caesium* subsp. *caesium* 5/1	*A. caesium* subsp. *giraldii* 6/1	*A. heldreichii* 5/1	*A. trautvetteri* 7/1	*A. velutinum* 19/3	*A. pseudoplatanus* 38/14	*A. sempervirens* 11/4	*A. obtusifolium* 4/1	*A.* cf. *monspessulanum* (Bulgaria) 4/1	*A. monspessulanum* 62/19	*A. hyrcanum* 4/1	*A. ibericum* 'short' variant 4/4	*A. ibericum* 'long' variant 7/4	*A. opalus* subsp. *opalus* 36/15	*A. opalus* subsp. *obtusatum* 7/2	*A. saccharum* subsp. *grandidentatum* 8/3	*A. saccharum* subsp. *floridanum* 2/1	*A. saccharum* subsp. *nigrum* 3/2	ni304	*A. saccharum* subsp. *saccharum* 2/1
SV1																				
general type (see Table 3)	B1	*ga*	A1	A1	A1 & *ve*	A2	B1	B1	B1 & *ga*	B4	B4	B4	B4	B3	B3	B4 & *gd*	B4	B4	B1'	B4
76-78	CCT	CCT	CCT	CCT	CCT	CCT	CCT	CCT	CCT	CCC	CCC	CCC	CCC	CRT	CGT	CCC	CCC	CCC	CCT	CCC
83	G	G	G	G	G	G	G	G	G	G,A*	G	G	G	G	G	G	G	G	G	G
86	C	C	C	C	Y	T	C	C	C	C	C	C	C	C	C	C	C	C	C	C
93	C	T	C	C	C	C	C	C	Y	C	C	C	C	C	C	T,C*	C	C	C	C
98,99	CC	CC	CT	CT	CT	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	TT	CC
SV2																				
general type	A0	A0	A1	A1	A1	A1	B1	B1	A1	B2	B2	B2	B2	A1	A1	B4	B4	B4	A1	B4
101-105	3T-C	3T-C	4T	4T	4T	(3*)4T	4T	4T	4T	4T	4T	4T	4T	4T	4T	5T	5T	5T	4T	5T
107	T	T	T	T	T	T	T	T	T	C	C	C	C	T	T	T	T	T	T	T
110, 111	TC	TC	TC	TC	TC	TC	CC	CC	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC
LP1																				
general type	A0	A0	A1	A1	A1	A0 & A1	A1	A1	*ms*	*ms*	*hy*	*ib* I	*ib* II	A0 & A1	A0 & A1	A0	A0	A0	A0	A0
length	12nt	12nt	11nt	11nt	11nt	11-12nt	11nt	11nt	14nt	14nt	15nt	14nt	19nt	11(12)nt	11-12nt	12nt	12nt	12nt	12nt	12nt
112-130	7G-AG CAC	7G-AG CAC	6G-AG CAC	6G-AG CAC	6G-AG CAC	6-7G AG CAC	6G-AG CAC	6G-AG CAC	6G-AG CAG CAC	6G-AG CAG CAC	7G-AG [CAC]$_2$	6G-AG [CAC]$_2$	6G-AT CGGAC [CAC]$_2$	6(7)*G-AG CAC	6-7G-AG CAC	7G-AG CAC	7G-AG CAC	7G-AG CAC	7G-AG CAC	7G-AG CAC
SV3																				
general type	A0	A0	A1	A1	A1	A2 & B2	B1	B1	B2	B2	B2	B2	B2	B3	B3	*gd*	B4	B4	A0'	B4
134	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	C	C	C	T	C
137-139	GCG	GCG	RTA	GTA	GYA	KCA	GCA	GCA	GCA	GCA	GCA	GCA	GCA	GCA	GCA	GCA	GCA	GCA	ACG	GCA
142-144	CCT	CCT	CCC	CCC	CCC	CCT	CTT	CTT	CCT	CCT	CCT	CCT	CCT	ACC	ACC	CCC	CCC	CCC	CCT	CCC
147	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	C	C	T	C
149	G	G	G	G	G	G	C	C	G	G	G	G	G	G	G	G	G	G	G	G
LP2																				
general type	A0	A0	A0	A0	*ve*	A0	B1	B1	B2I	B2II	B2III	B2IV	B2III	B3	B3	*gd*	A0	A0	A0	A0
length	8nt	8nt	8nt	8nt	8nt	8nt	8nt	8nt	11nt	10/11nt	10-13nt	13nt	11(13)*nt	9nt	9nt	10nt	8nt	8nt	8nt	8nt
151-163	5C-TCT CACCCTCT*	5C-TYT	5C-TCT	5C-TCT	4C-T TCT	5C-TCT	A-4C TCT	A-4C TCT	A-9C-T	A-7/8C TT	AA-7-10C T	AA-7C-T CCT	AA-8C (CA)*T	4C-TCTCT	4C-TCTCT	5C-TCCCT	5C-TCT	5C-TCT	5C-TCT	5C-TCT
SV4																				
general type	A0	A0	A1	A1	A1	A2	B1	B1	B3	B2	*hy*	B2	B2	B3	B3	*gd*	B3	B3	B3'	B3
166	A	A	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
169	T	T	T	T	T	C	C	C	C	C	G	C	C	C	C	C	C	C	C	C
176,177	AC	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	GT	AT	AT	AT	AT
182-187	TCTG	TCTG	TCTG	TCTG	TCTG	TCTG	CC[TG]$_2$ TC[TG]$_2$*	CC[TG]$_2$	CCTG	CCCG	CCCG	CCCG	CCCG	CCTG	CCTG	CCTG	CCTG	CCTG	CTTG	CCTG
SV5																				
general type	A0	A0	A1	A1	A1	A2	B1	B1	A0	A0	A0	*ib*	*ib*	A0	A0	A0	A0 & *sc*	A0	A0'	A0 & *sc*
203-214	CAC [ACC]$_2$ GAA	CAC [ACC]$_2$ GAA	CAC [ACC]$_2$ GAA	CAC [ACC]$_2$ GAA	CAC [ACC]$_2$ (G,A*)AA	CAC [ACC]$_2$ GAA	CAY [ACC]$_2$ GAA	CAC [ACC]$_2$ GAA	CAC [ACC]$_2$ GAA	YAC [ACC]$_2$ GAA	CAC [ACC]$_2$ GAA	CAC [ACC]$_3$ GAA	CAC [ACC]$_3$ GAA	CAC [ACC]$_2$ GAA	CAC [ACC]$_2$ GAA	CAC [ACC]$_2$ GAA	CAC [ACC]$_2$ GAA	CAC [ACC]$_2$ GAA	CAC [ACC]$_2$ GAA	CAC [ACC]$_2$ GAA
233	C	C	C	C	C	T	C	C	C	C	C	C	C	C	C	C	C	C	C	C
241-245	AAG	AAG	AAG	AAG	AAG	AAG	AAG	AAG	AAG	AAG	AAG	AAG	AAG	AAG	AAG	AAG	2/4A-G	AAG	AAA	2/4A-G
246-249	CTT	CTT	TTT	TTT (AGT)*	TTT	CTT	CTTT	CTTT	CTT	CTT	CTT	CTT	CTT	CTT	CTT	CTT	CTT	CTT	CTT	CTT
SV6																				
general type	A0	A0 & ga	A1	A1	A1	A2	B1	B1	B2	B1 & *ms*	B2	B2	B2 & *ib*	B2 & B3	B3	*gd*	B4	B4 & ni	B2	B4
256	A	A	A	A	A	A	A	A	A	A	A	A	A	R	G	A	A	A	A	A
258	A	A	A	A	A,T*	A	A	A	A	A,T*	A	A	A	A	A	A	A	A	A	A
260	C	C	T	T	T	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
264	C	C	C	C	C	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C
267	C	C	T	T	T	T	T	T	T	T	T	T	T	T	T	C	C	C	T	C
270,271	CC	CC,TC*	TC	TC	TC	CT,CC*	TC	TC	CC	TC	CC	CC	CC	CC	CC	TC	CC	CC,CT*	CC	CC
273	C	C	C	C	C	C	C	C	C	Y	C	C	C,A*	C	C	C	C	C	C	C
277	G	G	G	G	G	G	G	G	G	R	G	G	R	G	G	G	G	G	G	G
280	G	G	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
SV7																				
general type	A0$_{cm}$	A0$_{cg}$	A1	A1	A1	B2	B1	B1	B1	B2 & *ms*	B2	B2	B2	B3 & *op*	B3	B2	B3	B3	A0'	B3
287	T	T	C	C	C	C	C	C	C	C,T*	C	C	C	C	C	C	C	C	T	C
289	T	T	C	C	C	C	C	C	C	C,T*	C	C	C	C	C	C	C	C	T	C
294,295	AT	CT	TT	TT	TT	TC	TC	TC	TC	TM	TC	TC	TC	YC	TC	TC	TC	TC	TT	TC
303	T	T	T	T	T	T	C	C	C	T	T	T	T	T	T	T	T	T	T	T
319	T	T	T	T	T	T	T	T	T	T	T	T	T	C	C	T	C	C	T	C
LP3																				
general type†	A0	A0	A1	A1	A1	A2	B1	B1	B2	*ms*	B2	B2	B2	B3	B3	B4	B4	B4	psg	B4
length	39nt	38nt	38nt	37/39nt	37nt	42-45nt	45-46nt	45/47nt	41-42nt	42nt	40-41nt	44nt	44nt	43/45nt	43-46nt	47nt	47-48nt	47nt	33nt	47nt
492-509	7C-ACC- …-3A	8-11C- …-3A	8C- …-4A	7-9C- …-4A	7C- …-4A	3-5C-Y-4C …-3A	8-10C- …-4A	9/11/14C- …-4A	9C- …-4A	4C-G-4C- …-5A	8-10C- …-4A	6C-A-5C- …-4A	6C-A-5C- …-4A	7-9C- …-3A	8-10C- …-3A	9/11C- …-3A CCA	9/10C- …-3A CCA	4C-M-4C- …-3A CCA	5C-R-CC- …-3A	9C- …-3A CCA
510-529‡	oligo I	oligo I	oligo I	oligo I	oligo I	oligo II	oligo II	oligo II	oligo I	oligo I,I$_{ms}$ *	oligo I	oligo I	oligo I	oligo II	oligo II	oligo II	oligo II	oligo II	corrupted	oligo II
528-541§	oligo I	oligo I	oligo I	oligo I	oligo I	oligo II$_{pp}$	oligo II	oligo II	oligo I′	oligo I′	oligo I′	oligo I′	oligo I′	oligo II$_{op}$	oligo II$_{op}$	oligo II	oligo II	oligo II	corrupted	oligo II
542	C	C	C	Y	C	Y	C	C	C	C	C	C	C	C	C	C	C	C	C	C
545-549	4G	4G	4G	4G	K-3G	4G	4G	4G	4G	4G	4G	4G	4G	C-4G	C-4G	4G	4G	4G	GTGG	4G
SV8																				
general type	A0	A0	A1	A1	A1	A2	B0 & A2	B0	B0	*ms*	B0	*ib*	*ib*	B0	B0	B0	B0	B0 & *ni*	*A2*	B0
556-558	CCG	CCG	CCA	CCA	CCA	CYG	CCG	CCG	CCG	CGG, TGG*, CTG*	CCG	CCG	CCG, TCG*	CCG	CCG	CCG	CCG	CCG, CCA*	CCG	CCG
559-566	TGGG	TGGG	TGGG	TGGG	TGGG	TGGG	TGGG	TGGG	TGGG	TGGG	TGGG	[TGGG]$_2$	[TGGG]$_2$	TGGG	TGGG	TGGG	TGGG	TGGG	TGGG	TGGG
573	C	C	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
587-589	GCC	GCC	GCT	GCT	GCT	GCC, GTC*	GCS	GCC	GCC	GCC	GCC	GCC	GCC	GCC, ACC*, GTC*	GCC	GCC	GCC	GCC	GCC	GCC
598	C	C	C	C	C	T	C,T*	C	C	C	C	C	C	C	C	C	C	C	T	C
SV9																				
general type	A0	A0	A1	A1	A1	A2	B1	B1	B2	A1	B2	B2	B2	B3	B3	B4	B4	B4	A0/A1	B4
607	C	C	C	C	C	C	C	C	C	C	C	C	C	C,T*	C	C	C	C	C	C,T*
615	C	C	C	C	C	C	C	C	A	C	A	A	A	C	C	C	C	C	C	C
620-622	CGT	CGT	TGT	TGT	TGT	TGT	TGT	TGT	TGT	TGT	TGT	TGT	TGT	TGT	TGT	TGT	TGT	TGT	d!	TGT
624,625	GT	GT	GT	GT	GT	GT	AC	AC	GT	GT	GT	GT	GT	GC	GC	GT	GT	GT	GT	GT
628	G	G	G	G	G	G	A	A	G	G	G	G	G	G	G	G	G	G	G	G
632,633	TG	TG	TG	TG	TG	TA	CG	CG	TG	TG	TG	TG	TG	TG	TG	TG	TG	TG	TG	TG
636	C	C	C	C	C	C	C	C	C	C,T*	C	C	C	C	C	C	C	C	C	C
643	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	G	G	G	A	G
SV10																				
general type	A0	A0	A1	A1	A1	A2	B1	B1	A1	*ms*	A1	A1	A1	B3I & B3II	B3I & B3II	A1	A1	A1	A0'	A1
660-664	3A	3A	3A	3A	3A	4A	3A	3A	3A	3A	3A	3A	3A	3/5A	3(5)*A	3A	3A	3A	3A	3A
676	S	C	C	C	C	C	C	C	C	C	C	C	C,T*	C	C	C	C	C	C	C
679,680	CG	CG	CG	CG	YG	CG	CG	CG	CG	CA	CG	CG	CG	YG*	CG	CG	CG	CR	TG	CG
690	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
695,696	GT	GT	GC	GC	KC	GC	GC	GC	GC	GC	GC	GC	GC	GC	GC	GC	GC	GC	TT	GC
698-704	[TAA]$_2$	[TAA]$_2$	WAA TAA	[TAA]$_2$	YAA* TAA	[TAA]$_2$	T-5A	T-5A	[TAA]$_2$	[TAA]$_2$	[TAA]$_2$	[TAA]$_2$	[TAA]$_2$	TAA TAAA	TAA TAAA	[TAA]$_2$	[TAA]$_2$	[TAA]$_2$	TGA TAA	[TAA]$_2$
SV11																				
general type	A0	A0	A0 & *hd*	A0	A0	A2	B1	*of*	A0	B1 & *ms*	*hy* I & *hy* II	*ib*	*ib* & *hy* I	B3 & *op*	B3	A0	B4	B4	A0	B4
712	C	C	C	C	C	T	C	C	C	Y	C	C	C	C	C	C	C	C	C	C
717-719	CTG	CTG	CTG	CTG TTG*	CTR	CTG TTG*	CTG	CTG	CTG	CTG	CCG	CTG	CYG	CCG	CCG	CTG	CTG	CTG	CTG	CTG
722	G	G	R	G	G	G	G	G	G	G	G	G	G	G,A*	G	G	G	G	G	G
725	T	T	T	T	T	T	C	C	T	C	C	C	C	T	T	T	T	T	T	T
729	C	C	C	C	C	C	C	C	C	C	C	A	M	C	C	C	G	G	C	G
731,732	AC	AC	AC	AC	AC	AC	AC	GC	AC	AY	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC
744	C	C	C	C	C	T	C,A*	C	C	C	Y	C	C	C	C	C	C	C	C	C

* In a single clone or individual.

† Highly specific nucleotide composition of initial C-dominated motif not taken into account to define motif variants.

‡ oligo I: CCCCT[CTC]$_2$, oligo I$_{ms}$: CCCCTCTCCCCTC, oligo II: [CCCCT]$_2$CTC

§ oligo I: GAAAGAGA, oligo I′: GAGAAAGAGA, oligo II: GAAA[GAGA]$_2$, oligo II$_{pp}$: 5th nt→C, oligo II$_{op}$: 10th nt→G