

Table S2. Chloroplast haplogroups and defining biallelic variations

cpDNA Haplogroup	No. of accessions	Haplogroup-defining-site name																				
		WCt6c (109)	WCt6d (113)	WCt6e (119)	WCt10b (141)	WCt10c (97)	WCt10d (83)	WCt10e (32)	WCt10f (30)	WCt17b (56)	WCt17c (345)	WCt24b (7)	WC24c (33)	WCt24e (37)	WCt24f (40)	WCt24g (41)	WCt24h (31)	WCt24i (99)	WCt24j (112)	<i>trnLFb</i> (154)	<i>trnTLa</i> (202)	<i>trnTLb</i> (192)
HG1	1	G	G	A	C	A	A	A	T	TTC	G	TAAAAAA	T	T	C	T	2	T	G	T	1	G
HG2	1	G	G	A	C	A	A	T	G	TTC	G	TAAAAAA	T	T	C	T	1	T	G	C	1	G
HG3	1	G	G	A	C	A	A	T	T	TTC	A	TAAAAAA	T	T	C	T	2	T	G	T	1	G
HG4	8	G	G	A	C	A	A	T	T	TTC	G	TAAAAAA	A	A	G	A	1	T	G	T	1	G
HG5	1	G	G	A	C	A	A	T	T	TTC	G	TAAAAAA	T	T	C	T	1	T	A	T	1	G
HG6	2	G	G	A	C	A	A	T	T	TTC	G	TAAAAAA	T	T	C	T	1	T	G	C	1	G
HG7	90	G	G	A	C	A	A	T	T	TTC	G	TAAAAAA	T	T	C	T	1	T	G	T	1	G
HG8	3	G	G	A	C	A	A	T	T	TTC	G	TAAAAAA	T	T	C	T	1	T	G	T	2	C
HG9	25	G	G	A	C	A	A	T	T	TTC	G	TAAAAAA	T	T	C	T	2	T	G	T	1	G
HG10	6	G	G	A	C	A	A	T	T	TTC	G	ATCTTATTTA	T	T	C	T	1	T	G	T	1	G
HG11	1	G	G	A	C	A	C	T	T	TTC	G	TAAAAAA	T	T	C	T	1	T	G	T	1	G
HG12	1	G	G	A	C	C	A	T	T	TTC	G	TAAAAAA	T	T	C	T	1	T	G	T	1	G
HG13	1	G	G	A	T	A	A	T	T	TTC	G	TAAAAAA	T	T	C	T	1	T	G	T	2	C
HG14	1	G	G	C	C	A	A	T	T	TTC	G	TAAAAAA	T	T	C	T	1	T	G	C	1	G
HG15	4	G	T	A	C	A	A	T	T	AAA	G	TAAAAAA	T	T	C	T	1	T	G	T	1	G
HG16	48	G	T	A	C	A	A	T	T	TTC	G	TAAAAAA	T	T	C	T	1	T	G	T	1	G
HG17	5	T	G	A	C	A	A	T	T	TTC	G	TAAAAAA	T	T	C	T	1	G	G	T	1	G
HG18	1	T	G	A	C	A	A	T	T	TTC	G	TAAAAAA	T	T	C	T	2	T	G	T	1	G

Site positions, based on aligned sequences, counted from the nucleotide next to the 3' end of the forward primer are in parentheses.

The WCt17 locus was amplified using WCt17 forward and WCt18 reverse primers [14].

WCt24h has one or two repeats of the unit minisatellite CTTCGTTACCTAGTTATTTT.

trnLFb is in the intergenic spacer region between the *trnL* (UAA) and *trnF* (GAA) genes [16].

trnTLa and *trnTLb* are in the intergenic spacer region between the *trnT* (UGU) and *trnL* (UAA) genes [16].

trnTLa has one or two repeats of the unit sequence ATTTTT.