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6 **Supplement Table A1.** Summary of sizes and RFLP differences found in cpDNA

7 PCR fragments of *N. nucifera* in this study.

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Primers	Approx. size of PCR product (bp)	Enzymes	Total no. of RFLP bands	Variable band no.	Total no. of variants
<i>trnH/psbA</i>	452	<i>Taq</i> I	2	I	10
<i>trnH/trnK</i>	2065	<i>Hinf</i> I	4	III	9
<i>psbC/trnS</i>	1651	<i>Hinf</i> I	5	I	3

1 **Supplement Table A2.** Molecular weights in base pairs of the polymorphic
2 fragments.

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Polymorphic fragments	Fragment size in bp
<i>trnH/psbA -Taq I</i> band I	183(1), 192(2), 200(3), 208(4), 214(5), 226(6), 235(7), 242(8), 264(9), 273(10)
<i>trnH/trnK- Hinf I</i> band III	456(1), 464(2), 472(3), 490(4), 495(5), 542(6), 513(7), 548(8), 571(9)
<i>psbC/trnS - Hinf I</i> band I	871(1), 878(2), 884(3)

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1 **Supplement Table A3.** Description and frequencies of the 37 haplotypes identified in
 2 *N. nucifera* by PCR-RFLP. Only variable bands are represented here and the numbers
 3 (1-10) in each band column stands for the different states found, that is the different
 4 positions of each band on the gel. The last two columns give the number of
 5 individuals and populations in which the respective haplotype was observed.
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Haplotypes	<i>trnH/psbA</i> - <i>Taq</i> I band 1	<i>trnH/trnK</i> - <i>Hinf</i> I band 3	<i>psbC/trnS</i> - <i>Hinf</i> I band 1	No. individuals	No. populations
H1	1	1	1	20	1
H2	1	1	2	5	2
H3	2	2	1	19	2
H4	2	2	2	23	3
H5	2	2	3	4	1
H6	3	3	1	20	1
H7	3	4	1	29	1
H8	3	4	2	1	1
H9	4	2	1	1	1
H10	4	3	1	7	1
H11	4	3	2	13	1
H12	4	4	1	14	2
H13	4	7	2	1	1
H14	5	4	1	2	1
H15	6	4	2	3	1
H16	6	5	1	19	3
H17	6	5	2	13	2
H18	6	6	1	1	1
H19	6	6	2	3	2
H20	7	3	1	3	1

H21	7	4	1	2	2
H22	7	6	1	96	8
H23	7	6	2	21	4
H24	7	6	3	3	1
H25	7	7	1	5	2
H26	7	7	2	2	1
H27	8	5	1	1	1
H28	8	5	2	3	1
H29	8	6	2	3	1
H30	8	7	1	34	5
H31	8	7	2	26	2
H32	9	6	1	1	1
H33	9	7	1	2	1
H34	9	8	1	8	1
H35	10	6	3	1	1
H36	10	9	2	6	1
H37	10	9	3	2	1

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