

**Table S2.** Functional classification of *Caladium* chloroplast genome.

Category	Code	Gene names	Amount
Subunit of Acetyl-CoA-carboxylase	<i>acc</i>	<i>accD</i>	1
Envelop membrane protein gene	<i>cem</i>	<i>cemA</i>	1
c-type cytochrom synthesis gene	<i>ccs</i>	<i>ccsA</i>	1
Protease gene	<i>clp</i>	<i>clpP1</i>	1
Maturase gene	<i>mat</i>	<i>matK</i>	1
ATP synthase	<i>atp</i>	<i>atpA, atpB, atpE, atpF, atpH, atpI</i>	6
NADH dehydrogenase	<i>ndh</i>	<i>ndhA, ndhB (×2), ndhC, ndhD, ndhE, ndhF, ndhG, ndhH, ndhI, ndhJ, ndhK</i>	12
Cytochrome b/f complex	<i>pet</i>	<i>petA, petB, petD, petG, petL, petN</i>	6
Photosystem I	<i>psa</i>	<i>psaA, psaB, psaC, psaI, psaJ</i>	5
Photosystem II	<i>psb</i>	<i>psbA, psbB, psbC, psbD, psbE, psbF, psbH, psbI, psbJ, psbK, psbL, psbM, psbT, psbZ</i>	14
Rubisco	<i>rbc</i>	<i>rbcL</i>	1
Large subunit ribosomal proteins	<i>rpl</i>	<i>rpl14, rpl16, rpl2 (×2), rpl20, rpl22, rpl23 (×2), rpl32, rpl33, rpl36</i>	11
RNA polymerase	<i>rpo</i>	<i>rpoA, rpoB, rpoC1, rpoC2</i>	4
Small subunit ribosomal proteins	<i>rps</i>	<i>rps11, rps12 (×2), rps14, rps15, rps16, rps18, rps19, rps2, rps3, rps4, rps7 (×2), rps8</i>	14
Ribosomal RNAs	<i>rrn</i>	<i>rrn16 (×2), rrn23 (×2), rrn4.5 (×2), rrn5 (×2), trnA-UGC (×2), trnC-GCA, trnD-GUC, trnE-UUC, trnF-GAA, trnG-GCC, trnG-UCC, trnH-GUG, trnI-CAU (×2), trnI-GAU (×2), trnK-UUU, trnL-CAA (×2), trnL-UAA, trnL-UAG, trnM-CAU, trnN-GUU (×2), trnP-UGG, trnQ-UUG, trnR-ACG (×2), trnR-UCU, trnS-GCU, trnS-GGA, trnS-UGA, trnT-GGU, trnT-UGU, trnV-GAC (×2), trnV-UAC, trnW-CCA, trnY-GUA, trnfM-CAU</i>	8
Transfer RNAs	<i>trn</i>		37
Hypothetical chloroplast reading frames	<i>ycf</i>	<i>ycf1 (×2), ycf2 (×2)</i>	4
Other proteins		<i>pafI, pafII, pbf1, infA</i>	4

Note: (×2) indicates the number of gene duplication.