

Table S3. Distribution of co-expressed plastid genes within the 8 identified classes shown in Fig. 3A.

Class A	10 genes	<i>rps15, rrn4.5S, trnP-ugg, trnL-uag, rps18, trnK-uuu, trnF-gaa, ycf15/orf77, accD, atpH,</i>
Class B	10 genes	<i>rpoB, rps7, rps12, ycf2.1, ycf4, <u>ndhC, ndhK</u>,¹ <u>atpA, atpF, atpI,</u></i>
Class C	12 genes	<i><u>rpoC2, rpoC1, rpl20, rpl16, rps4, rps8, rps16, trnfM-cau, ndhB, ycf5, atpB, atpE</u></i>
Class D	13 genes	<i><u>rpoA, rpl14, rpl36, rps11, rrn23S, trnA-ugc, trnI-cau, clpP, ycf3, cemA/ycf10, ndhA, ndhH,</u></i> <i><u>ndhJ,</u></i>
Class E	8 genes	<i><u>rrn16S, rrn5S, trnE-uuc, ndhF, psbM, psaB, psaI, petL/orf31,</u></i>
Class F	15 genes	<i><u>rps2, trnI-gau, trnR-acg, psbD, psbC, psbZ/ycf9, psbF, psbL, psbJ, psbI, psaJ, petN/ycf6, petG,</u></i> <i><u>ndhE, rbcL,</u></i>
Class G	10 genes	<i><u>rpl23, rpl2, rps19, rpl22, rps3, rpl32, rps14, rpl33, ycf1, ndhD,</u></i>
Class H	16 genes	<i><u>trnV-gac, matK, psbA, psbK, psbE, psbN, psbB, psbT_c, psbH, petB, petD, petA, psaA, psaC,</u></i> <i><u>ndhG, ndhI,</u></i>

¹Underlined genes are part of same operons