

SUPPLEMENTARY 1

Table S1. Gene contents in the complete chloroplast genome of *Ficus simplicissima* m3

Classification of Genes		Name of Genes	Number
RNA genes	Ribosomal RNAs	<i>rrn4.5(x2), rrn5(x2), rrn16(x2), rrn23(x2)^a</i>	8
	Transfer RNAs	<i>trnA_UGC(x2)^a, trnC_GCA, trnD_GUC, trnE_UUC, trnF_GAA, trnFM_CAU, trnG_GCC, trnG_UCC, trnH_GUG, trnI_CAU(x2), trnI_GAU(x2)^a, trnL_CAA(x2), trnL_UAA, trnL_UAG, trnM_CAU, trnN_GUU(x2), trnP_UGG, trnQ_UUG, trnR_ACG(x2), trnR_UCU, trnS_GCU, trnS_GGA, trnS_UGA, trnT_UGU, trnV_GAC(x2), trnW_CCA, trnY_GUA</i>	34
Protein-coding genes	Photosystem I	<i>psaA, psaB, psaC, psaI, psaJ</i>	5
	Photosystem II	<i>psbA, psbB, psbC, psbD, psbE, psbF, psbH, psbI, psbJ, psbK, psbL, psbM, psbT, psbZ</i>	14
	Cytochrome	<i>petA, petB^a, petD^a, petG, petL, petN</i>	6
	ATP synthase	<i>atpA, atpB, atpE, atpF^a, atpH, atpI</i>	6
	Rubisco	<i>rbcL</i>	1
	NADH dehydrogenease - like complex	<i>ndhA^a, ndhB(x2)^a, ndhC, ndhD, ndhE, ndhF, ndhG, ndhH, ndhI, ndhJ, ndhK</i>	12
	Ribosomal proteins - small units	<i>rps11, rps12(x2)^a, rps14, rps15, rps16^a, rps18, rps19, rps2, rps3, rps4, rps7(x2), rps8</i>	15
	Ribosomal proteins - large units	<i>rpl14, rpl16^a, rpl2(x2)^a, rpl20, rpl22, rpl23(x2), rpl32, rpl33, rpl36</i>	11
	RNA polymerase	<i>rpoA, rpoB, rpoCI^a, rpoC2</i>	4

	Miscellaneous	<i>accD</i> , <i>ccsA</i> , <i>cemA</i> , <i>clpP1^b</i> , <i>matK</i>	5
	Hypothetical chloroplast reading frames (ycf)	<i>ycf1(x2)</i> , <i>ycf2(x2)</i> , <i>ycf3^b</i> , <i>ycf4</i>	6
Total			127

Notes: Genes marked with the sign are the gene with a single (a) or double (b) introns and duplicated genes (×2).

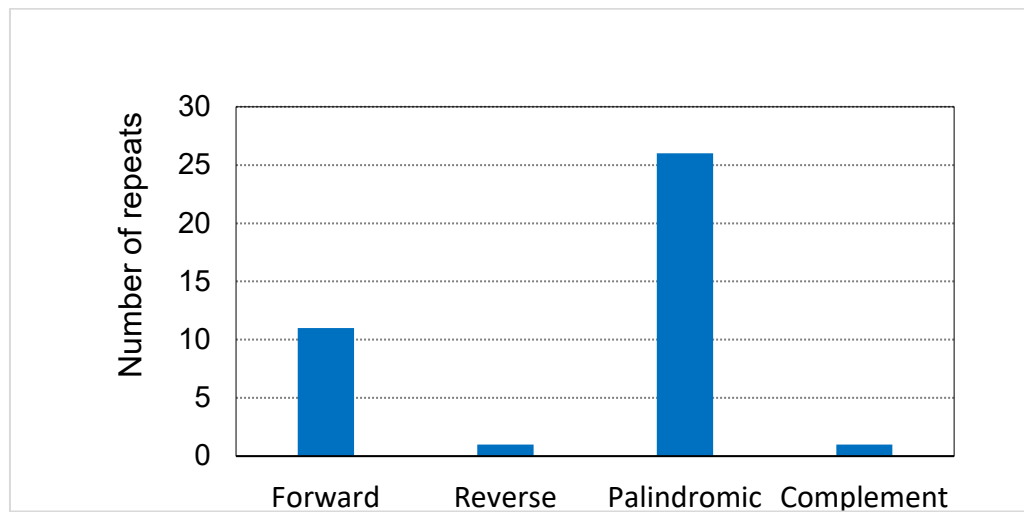


Figure S1. The long repeat sequences in the cp genome of *F. simplicissima* m3