

Supplementary Material to " Molecular relationships of *Campomanesia xanthocarpa* within Myrtaceae based on the complete plastome sequence and on the plastid *ycf2* gene"

Table S1 - List of genes identified in *Campomanesia xanthocarpa* chloroplast genome

Category of genes	Group of genes	Name of genes									
Self replication	Large subunit of ribosome	<i>rpl14</i>	<i>rpl16</i>	<i>rpl2</i> ^{a,b}	<i>rpl20</i>	<i>rpl22</i>	<i>rpl23</i> ^b	<i>rpl32</i>	<i>rpl33</i>	<i>rpl36</i>	
	DNA-dependent RNA polymerase	<i>rpoA</i>	<i>rpoB</i>	<i>rpoC1</i> ^a	<i>rpoC2</i>						
	Small subunit of ribosome	<i>rps11</i>	<i>rps12</i> ^{b,*}	<i>rps14</i>	<i>rps15</i>	<i>rps16</i> ^a	<i>rps18</i>	<i>rps19</i>	<i>rps2</i>	<i>rps3</i>	
		<i>rps4</i>	<i>rps7</i> ^b	<i>rps8</i>							
	Ribosomal RNA Genes	<i>rrn16</i> ^b	<i>rrn23</i> ^b	<i>rrn4.5</i> ^b	<i>rrn5</i> ^b						
		<i>trnA-UGC</i> ^{a,b}	<i>trnC-GCA</i>	<i>trnD-GUC</i>	<i>trnE-UUC</i>	<i>trnF-GAA</i>	<i>trnI-M-CAU</i>	<i>trnG-GCC</i>	<i>trnG-UCC</i> ^a	<i>trnH-GUG</i>	
	Transfer RNA Genes	<i>trnI-CAU</i> ^b	<i>trnI-GAU</i> ^{a,b}	<i>trnK-UUU</i> ^a	<i>trnL-CAA</i> ^b	<i>trnL-UAA</i> ^a	<i>trnL-UAG</i>	<i>trnM-CAU</i>	<i>trnN-GUU</i> ^b	<i>trnP-UGG</i>	
		<i>trnQ-UUG</i>	<i>trnR-ACG</i> ^b	<i>trnR-UCU</i>	<i>trnS-GCU</i>	<i>trnS-GGA</i>	<i>trnS-UGA</i>	<i>trnT-GGU</i>	<i>trnT-UGU</i>	<i>trnV-GAC</i> ^b	
		<i>trnV-UAC</i> ^a	<i>trnW-CCA</i>	<i>trnY-GUA</i>							
		Translational initiation factor	<i>infA</i> ^c								
Genes for photosynthesis	Subunits of photosystem I	<i>psaA</i>	<i>psaB</i>	<i>psaC</i>	<i>psaI</i>	<i>psaJ</i>	<i>ycf3</i> ^a	<i>ycf4</i>			
	Subunits of photosystem II	<i>psbA</i>	<i>psbB</i>	<i>psbC</i>	<i>psbD</i>	<i>psbE</i>	<i>psbF</i>	<i>psbH</i>	<i>psbI</i>	<i>psbJ</i>	
		<i>psbK</i>	<i>psbL</i>	<i>psbM</i>	<i>psbN</i>	<i>psbT</i>	<i>psbZ</i>				
	Subunits of cytochrome	<i>petA</i>	<i>petB</i> ^a	<i>petD</i> ^a	<i>petG</i>	<i>petL</i>	<i>petN</i>				
	Subunits of ATP synthase	<i>atpA</i>	<i>atpB</i>	<i>atpE</i>	<i>atpF</i> ^a	<i>atpH</i>	<i>atpI</i>				
	Large subunit of rubisco	<i>rbcL</i>									
	Subunits of NADH-dehydrogenase	<i>ndhA</i> ^a	<i>ndhB</i> ^{a,b}	<i>ndhC</i>	<i>ndhD</i>	<i>ndhE</i>	<i>ndhF</i>	<i>ndhG</i>	<i>ndhH</i>	<i>ndhI</i>	
	<i>ndhJ</i>	<i>ndhK</i>									
Other genes	Subunit of Acetyl-CoA-carboxylase	<i>accD</i>									

Category of genes	Group of genes	Name of genes
	c-type cytochrome synthesis gene	<i>ccsA</i>
	Envelope membrane protein	<i>cemA</i>
	Protease	<i>clpP^a</i>
	Maturase	<i>matK</i>
	Component of TIC complex	<i>ycf1^{b,c*}</i>
Genes unknown function	Unknown function	<i>ycf2^b</i> <i>ycf15^{b,c}</i> <i>ycf68^{b,c}</i>

^a Intron-containing gene; ^b Duplicated genes; ^c Pseudogene; ^{c*} *ycf1* is pseudogene at the boundary between IRB and SSC regions; ^{*} *rps12* is trans-spliced with the 5'-end located in the LSC region and the duplicated 3'-end in the IR region.