

**Supplementary Table S4** Parameters used to get the complete chloroplast genomes from GetOrganelle

<b>Species</b>	<b>SRA No/cultivar name</b>	<b>Parameter</b>	<b>Graph type</b>	<b>Status of the output</b>
<i>C. australasica</i>	cv 1	Default (w 102)	Complete graph	Circular genome
<i>C. australasica</i>	cv 2	Default (w 102) changed w65	Scaffolds graph Complete graph	Circular genome
<i>C. australasica</i>	cv 2 seedling	Default (w 103)	Complete graph	Circular genome
<i>C. australasica</i>	cv 3	Default (w 102)	Complete graph	Circular genome
<i>C. australasica</i>	cv 4	Default (w 102)	Complete graph	Circular genome
<i>C. australasica</i>	cv 5	Default (w 102)	Complete graph	Circular genome
<i>C. australis</i>	N/A	Default (w 105)	Complete, near complete and scaffold graphs 8	-
<i>C. garrawayi</i>	N/A	Default (w 106)	Complete graph	Circular genome
<i>C. glauca</i>	N/A	Default (w 107) Changed w 85	Scaffolds graph Complete graph	Circular genome
<i>C. gracilis</i>	N/A	Default (w 105)	Complete graph	Circular genome
<i>C. inodora</i>	N/A	Default (w 100) changed w 107	Scaffolds graph Complete graph	Circular genome
<i>C. sp. Unknown R1</i>	N/A	Default (w 106) Changed w 65	Scaffolds graph Complete graph	5 scaffolds Circular genome
<i>C. sp. Unknown R2</i>		Default (w 107)	Complete graph	Circular genome
<i>C. sp. Unknown R3</i>		Default (w 107)	Complete graph	Circular genome
<i>C. aurantifolia</i>	SRR6188466	Default (w 72)	Complete graph	Circular genome
<i>C. aurantium</i>	SRR9127838	Default (w 94)	Complete graph	Circular genome
<i>C. cavaleriei</i>	SRR12494594	Default (w105)	Complete graph	Circular genome
<i>C. clementina</i>	SRR15840233	Default (w 71) Changed w 65	Scaffolds graph Complete graph	4 scaffolds Circular genome
<i>C. limon</i>	SRR14842606	Default (w 107)	Complete graph	Circular genome
<i>C. limonia</i>	SRR6188467	Default (w 72)	Complete graph	Circular genome
<i>C. maxima</i>	SRR18687591	Default (w 107)	Complete graph	Circular genome
<i>C. medica</i>	SRR17073741	Default (w 90)	Complete graph	Circular genome
<i>C. micrantha</i>	SRR6188461	Default (w 71)	Complete graph	Circular genome
<i>C. reshni</i>	SRR14453878	Default (w 106)	Complete graph	Circular genome
<i>C. reticulata</i>	SRR18687593	Default (w 108) Changed w 100	Scaffolds graph Complete graph	1 scaffold Circular genome
<i>C. reticulata</i> (admixture)	Murcott	Default (w 106)	Complete graph	Circular genome
<i>C. reticulata</i> (admixture)	Ellendale	Default (w 107)	Complete graph	Circular genome
<i>F. hindsii</i>	SRR8983314	Default (w 105)	Complete graph	Circular genome
<i>P. trifoliata</i>	N/A	N/A	N/A	N/A