

Table S4. *Chlorella variabilis* NC64A genome sequence information.

T number	<u>T02924</u>
Org code	cvr
Aliases	CHLVA, 554065
Full name	<i>Chlorella variabilis</i>
Definition	<i>Chlorella variabilis</i>
Annotation	KOALA
Taxonomy	TAX: 554065
Lineage	<i>Eukaryota; Viridiplantae; Chlorophyta; Trebouxiophyceae; Chlorellales; Chlorellaceae; Chlorella</i>
Data source	<u>RefSeq</u> (Assembly: GCF_000147415.1) BioProject: 223657
Original DB	<u>JGI</u>
Keywords	Unicellular photosynthetic green alga; intracellular photobiont; photosynthesis; adaptation to symbiosis
Genome size	46.2 Mb
Statistics	Number of protein genes: 9892, Number of RNA genes: 65
Created	2013
Reference	PMID: 20852019
Authors	^a Blanc G, Duncan G, Agarkova I, Borodovsky M, Gurnon J, Kuo A, Lindquist E, Lucas S, Pangilinan J, Polle J, Salamov A, Terry A, Yamada T, Dunigan D, Grigoriev I, Claverie J-M, Van Etten JL
Title	^a The <i>Chlorella variabilis</i> NC64A genome reveals adaptation to photosymbiosis, coevolution with viruses, and cryptic sex.
Journal	^a Plant Cell 22:2943-55 (1) DOI: 10.1105/tpc.110.076406

^aBlanc G, Duncan G, Agarkova I, Borodovsky M, Gurnon J, Kuo A, et al. The *Chlorella variabilis* NC64A genome reveals adaptation to photosymbiosis, coevolution with viruses, and cryptic sex. Plant Cell. 2010;22:2943-55 DOI: 10.1105/tpc.110.076406