



**Additional file 4:** Schematic representation of the phosphate transport gene cluster conserved in Mic-PCC7806, Cwa-WH8501 and Syn-PCC6803 (based on an output of ACT software; [www.sanger.ac.uk/Software/ACT](http://www.sanger.ac.uk/Software/ACT)). See the Methods section for the strain identifiers.