SUPPLEMENTAL ONLINE INFORMATION

For publication in conjunction with the following:

Viral dynamics in a high rate algal pond reveals a burst of *Phycodnaviridae* diversity correlated with episodic algal mortality

Chase EE1,2,3, Pitot T4, Bouchard S1, Triplet S5, Przybyla C5, Gobet A5, Desnues C1,2, and Blanc G1.

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**SUPPLEMENTAL FIGURES**

![A computer screen shot of a tree

Description automatically generated]()

**Figure S12.** Putative Nucleocytoviricota phylogeny based on the ATPase gene. Reference sequences were downloaded by NCBI GenBank (accession numbers as indicated) and sequenced recovered from the HRAP are included (in bold). Bootstrap values are indicated by circle size.