

Publication tables and figures

Figures and Tables

Figure 1 Percent Change in Growth

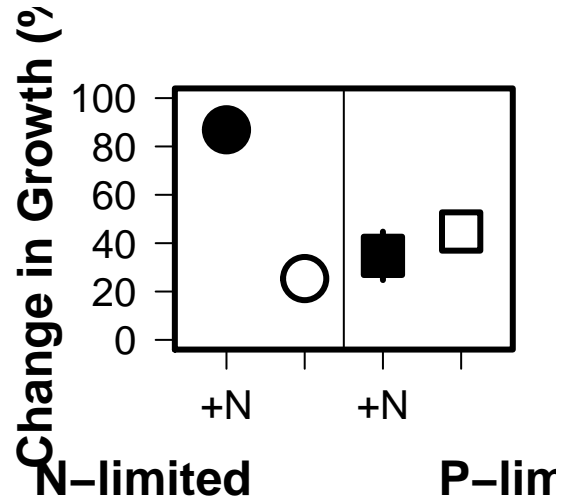


Figure 2 Average population dynamics

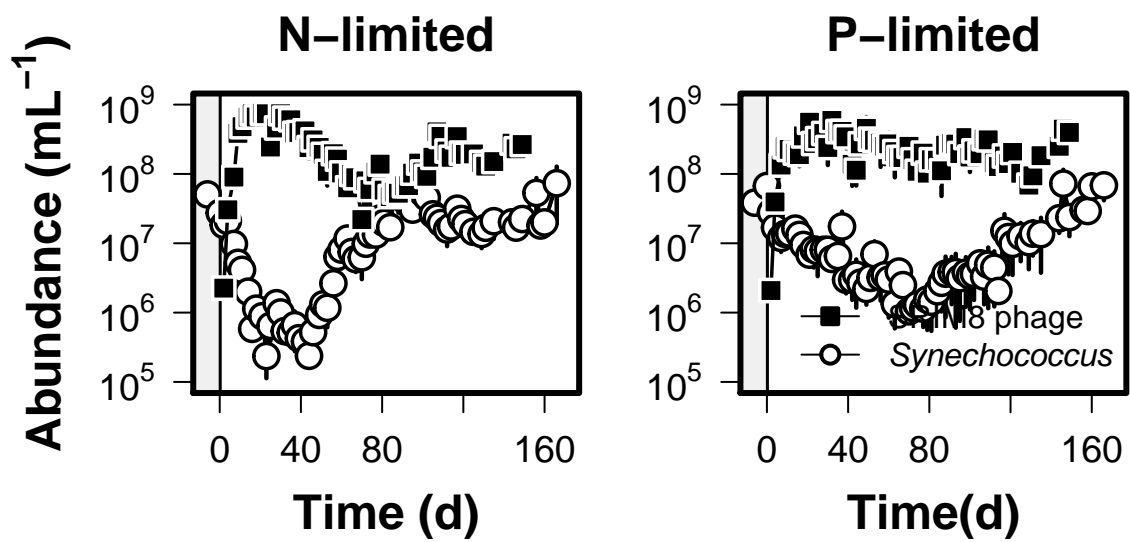


Figure 3 Coevolutionary strength of interactions

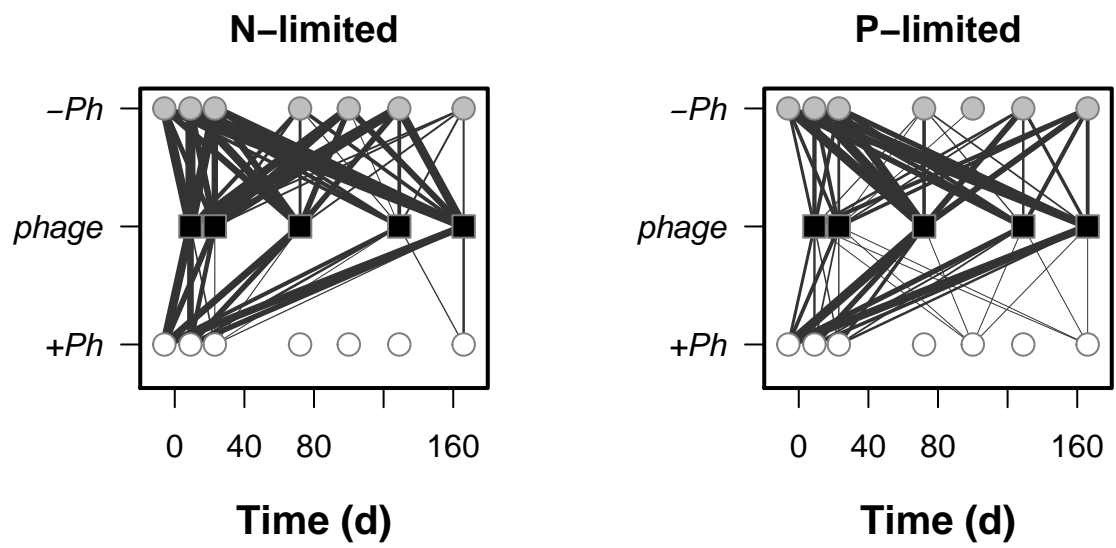


Figure 4 BiWeb

Table 1

| | N-limited | P-limited | p-value |
|--------------------------|-------------------|-------------------|---------|
| Connectance | 0.22 ± 0.033 | 0.177 ± 0.039 | 0.221 |
| Nestedness (NODF) | 0.316 ± 0.067 | 0.293 ± 0.085 | 0.73 |
| Modularity (Qb) | 0.176 ± 0.018 | 0.257 ± 0.035 | 0.038 |

Supporting Material

Figure S1 control population dynamics

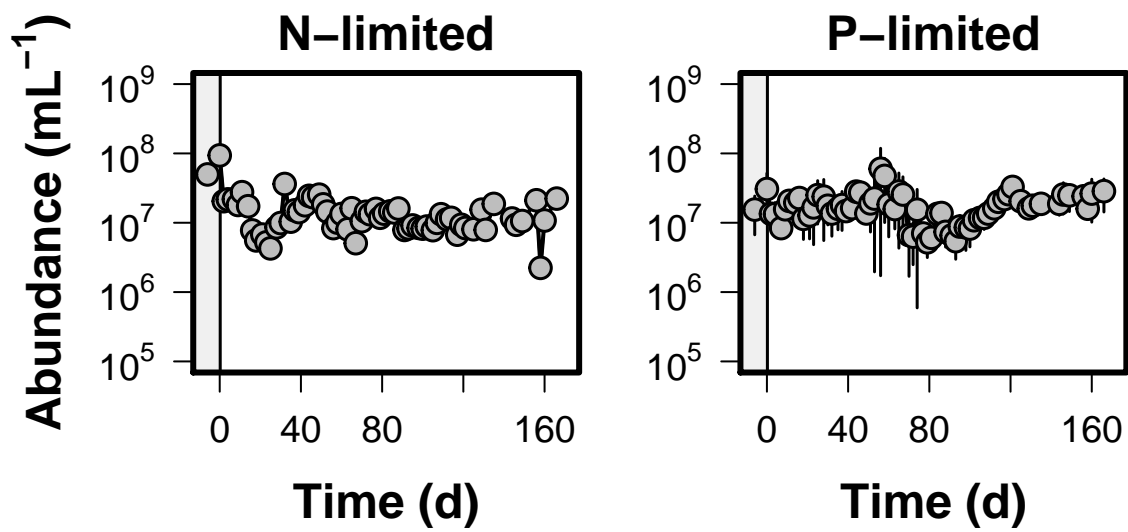


Figure S2 CCF

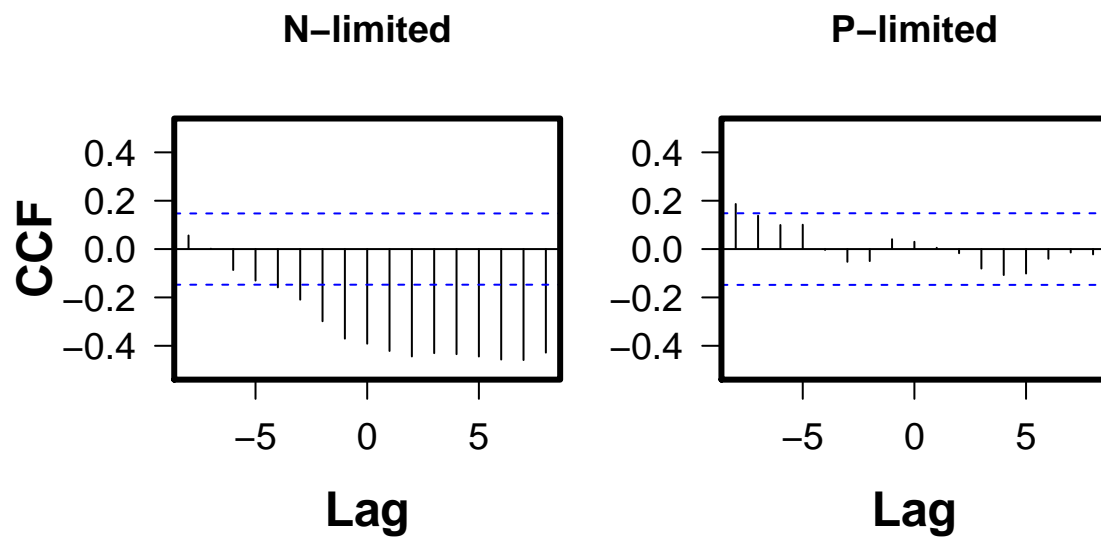


Figure S3 Infection matrices

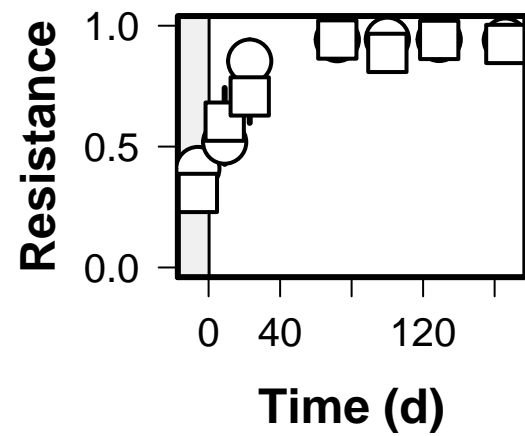


Figure S4 Average *Synechococcus* resistance and phage host range

Table S1 AN Media recipe

Table S2 TS topology