

A light-induced shortcut in the planktonic microbial loop

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Supplementary data

Table S1: Regression statistics for Figure 3. $n=7$ for all tests.

		Estimate (significance level)	
	Adj. rsq.	ln(light)	ln(light) ²
HB	0.95	-18688 ($p<0.001$)	n.s.
Synechococcus	0.85	19008 ($p=0.005$)	-2862 ($p=0.005$)
PE	0.89	212 ($p<0.001$)	n.s.
HF	0.77	-214 ($p=0.006$)	n.s.

Fig. S1. Cell diameter distribution (in μm) of *Synechococcus* and PE as estimated from the relative side scatter signal (Calvo-Díaz & Morán 2006).

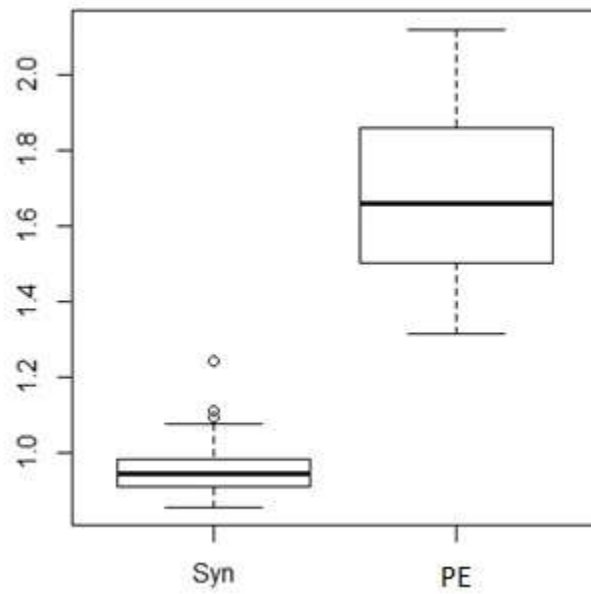


Fig. S2. HB activity related to HB abundances (left) and $\ln(\text{light})$ intensity (right) in a multiple linear regression. Shown are the partial residuals together with mean (solid line) and confidence interval (broken line).

($p < 0.001$ for HB and $p = 0.96$ for $\ln(\text{light})$; $\text{adj.rsq} = 0.41$; $\text{df} = 69$.)

