Supplementary information

Table S1. Planktonic abundances (cell L^{-1}) at T0 (first column) and after 48 h of incubation in the Control, *T. erythraeum*, *C. watsonii* and *Cyanothece* treatments.

Strain	T0	Control	*T. erythraeum*	*C. watsonii*	*Cyanothece*
Diazotrophs	na	na	$3.9\pm0.5 \times 10^3$	$1.0\pm0.5 \times 10^6$	$0.8\pm0.2 \times 10^6$
Chaetoceros spp.	0.6×10^4	$1.8\pm0.4 \times 10^4$	$3.2\pm0.8 \times 10^4$	$2.9\pm0.7 \times 10^4$	$2.3\pm0.9 \times 10^4$
Thalassionema spp.	5.0×10^3	$5.8\pm0.3 \times 10^3$	$5.1\pm2.2 \times 10^3$	$4.5\pm1.4 \times 10^3$	$4.2\pm1.7 \times 10^3$
Bacteriastrum spp.	0.2×10^4	$1.4\pm0.3 \times 10^4$	$1.5\pm0.3 \times 10^4$	$1.5\pm0.4 \times 10^4$	$1.1\pm0.3 \times 10^4$
Total diatoms	2.4×10^4	$5.4\pm0.9 \times 10^4$	$6.3\pm0.3 \times 10^4$	$6.0\pm1.0 \times 10^4$	$5.0\pm0.3 \times 10^4$
Dinoflagellates	2.3×10^3	$4.4\pm0.7 \times 10^3$	$4.9\pm1.5 \times 10^3$	$6.4\pm1.0 \times 10^3$	$4.4\pm0.0 \times 10^3$
Small eukaryotes	$1.4\pm0.1 \times 10^3$	$1.1\pm0.1 \times 10^3$	$1.2\pm0.2 \times 10^3$	$1.2\pm0.1 \times 10^3$	$1.0\pm0.1 \times 10^3$
Synechococcus	$5.4\pm1.1 \times 10^7$	$3.8\pm0.5 \times 10^7$	$5.6\pm1.0 \times 10^7$	$4.7\pm0.6 \times 10^7$	$3.3\pm0.5 \times 10^7$
Prochlorococcus	$2.2\pm0.4 \times 10^7$	$1.7\pm0.2 \times 10^7$	$3.6\pm0.2 \times 10^7$	$4.1\pm0.2 \times 10^7$	$2.5\pm 0.5 \times 10^7$
Bacteria	$0.6\pm0.2 \times 10^9$	$0.6\pm0.1 \times 10^9$	$1.1\pm0.1 \times 10^9$	$0.9\pm0.2 \times 10^9$	$1.3\pm0.2 \times 10^9$