

**Table S2.** Concentration of dissolved nutrients in control and treatment cultures.

	day	Control		Treatment	
		Nitrate	Phosphate	Nitrate	Phosphate
<i>A. granulata</i>	2	61.8±0.8	2.9±0.0	64.0±1.2	3.1±0.1
	9	67.5±0.6	3.2±0.0	63.1±5.8	2.9±0.3
	16	64.2±0.5	2.8±0.1	63±1.6	2.6±0.2
<i>M. aeruginosa</i>	2	64.1±0.1	3.2±0.0	66.3±0.2	3.3±0.1
	15	0.1±0.2	0.0	0.1±0.1	0.0
	20	0.1±0.1	0.0	0.0	0.0
<i>C. raciborskii</i>	2	66.0±0.4	3.0±0.1	66.1±0.7	3.0±0.1
	15	55.5±2.3	2.5±0.1	32.5±1.6	1.4±0.1
	17	61.9±1.0	2.7±0.2	40.2±3.6	1.7±0.1

Concentration of dissolved nutrients ( $\text{mg.L}^{-1}$ ) in control and treatment cultures of the three host species (mean±SD).