

Shifts in phytoplankton community structure modify bacterial production, abundance and community composition

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Table S1. *F* and *p* values from the analysis of variance (ANOVA) applied in the BPT, BPL, BA, DOC, and DON parameters in the phytoplankton and bacterial bloom phases in 2012 (S1.1) and in 2013 (S1.2). The symbol (*) indicates the parameters with significant differences ($p < 0.05$). The degrees of freedom were *F* (2, 6) in 2012 and *F* (3, 8) in 2013. BPT = bacterial production of thymidine, BPL = bacterial production of leucine, BA = bacterial abundance, DOC = dissolved organic carbon, and DON = dissolved organic nitrogen.

S1.1

	BPT		BPL		BA		DOC	
Bloom phase	<i>F</i> value	<i>p</i> value	<i>F</i> value	<i>p</i> value	<i>F</i> value	<i>p</i> value	<i>F</i> value	<i>p</i> value
2012								
Phyto	4.628	0.061	1.719	0.257	0.756	0.510	1.007	0.419
Bacteria	16.51	0.041*	45.571	0.001*	5.742	0.040*	4.894	0.055

S1.2

	BPT		BPL		BA		DOC		DON	
Bloom phase	<i>F</i> value	<i>p</i> value	<i>F</i> value	<i>p</i> value	<i>F</i> value	<i>p</i> value	<i>F</i> value	<i>p</i> value	<i>F</i> value	<i>p</i> value
2013										
Phyto	8.375	0.008*	10.334	0.004*	2.829	0.107	1.812	0.223	5.365	0.026*
Bacteria	24.945	0.001*	14.157	0.001*	17.57	0.001*	0.424	0.741	4.515	0.039*