

Table S6 – Two Sample t-test of *Alphaproteobacteria* and *Betaproteobacteria* proportions between sampling days.

		Alphaproteobacteria			Betaproteobacteria		
		1-2	2-3	1-3	1-2	2-3	1-3
Attached	<i>A. granulata</i>	0.017	Ns.	Ns.	0.035	Ns.	0.018
	<i>M. aeruginosa</i>	Ns.	Ns.	<0.001	0.037	Ns.	0.012
	<i>C. raciborskii</i>	0.013	Ns.	0.016	0.006	Ns.	0.014
Free-living	<i>A. granulata</i>	Ns.	Ns.	Ns.	Ns.	0.049	0.038
	<i>M. aeruginosa</i>	0.014	Ns.	0.022	0.025	Ns.	0.009
	<i>C. raciborskii</i>	Ns.	Ns.	Ns.	<0.001	Ns.	<0.001

P-values from Welch Two Sample t-test of *Alphaproteobacteria* and *Betaproteobacteria* proportions between sampling days. Bold values indicate samples where the mean proportion decreased with time. 1 = lag or beginning of exponential growth phase, 2 = exponential growth phase, 3 = stationary growth phase. * To *Cylindrospermopsis raciborskii* 2 and 3 were stationary and senescent phases, respectively