

Table S1. Analysis of Variance. Growth rate of four *C. subsalsa* strains (CCMR0024, CCMR0025, CCMR0026, CCMR0028) in two salinities (20 and 30).

Univariate Tests of Significance for growth rate

Effect	SS	Degr. of	MS	F	p
Intercept	6.621995	1	6.621995	1770.380	0.000000
strain	0.286369	3	0.095456	25.520	0.000002
salinity	0.007506	1	0.007506	2.007	0.175784
strain*salinity	0.347159	3	0.115720	30.937	0.000001
Error	0.059847	16	0.003740		

Tukey HSD test.

Approximate Probabilities for Post Hoc Tests. Error: Between MS = 0.00374. df = 16.000.

Strain	Salinity	CCMR0024	CCMR0024	CCMR0025	CCMR0025	CCMR0025	CCMR0025	CCMR0025	CCMR0025
		20	30	20	30	20	30	20	30
CCMR0024	20		0.998947	0.004898	0.934126	0.000213	1.000000	0.815799	0.003280
CCMR0024	30	0.998947		0.001734	0.998550	0.000306	0.999666	0.981824	0.009556
CCMR0025	20	0.004898	0.001734		0.000661	0.000175	0.004120	0.000442	0.000175
CCMR0025	30	0.934126	0.998550	0.000661		0.000579	0.956192	0.999980	0.029853
CCMR0026	20	0.000213	0.000306	0.000175	0.000579		0.000221	0.000919	0.406993
CCMR0026	30	1.000000	0.999666	0.004120	0.956192	0.000221		0.857656	0.003890
CCMR0028	20	0.815799	0.981824	0.000442	0.999980	0.000919	0.857656		0.053491
CCMR0028	30	0.003280	0.009556	0.000175	0.029853	0.406993	0.003890	0.053491	