

A) Ex-situ net growth			
<i>Montipora capitata</i>			
Fixed effects	Estimate	SE	t value
Intercept	-38.0312	57.4953	-0.661
Day outplanted	0.5114	0.2574	1.987
Medium fragments	-15.9257	53.1771	-0.299
Small fragments	-60.2118	53.1771	-1.132
Day outplanted: Medium fragments	0.4145	0.3323	1.248
Day outplanted: Small fragments	0.8947	0.3323	2.693
Random effects	Variance	SD	
Pyramid: Genotype	3219	56.73	
Genotype	4828	69.48	
Residual	16112	126.93	
ANOVA	Chisq	Df	Pr(>Chisq)
Intercept	0.4375	1	0.5083
Day outplanted	3.9494	1	0.0468
Group size	1.3769	2	0.5023
Day outplanted: Group size	7.2633	2	0.0264

B)			
<i>Porites compressa</i>			
Fixed effects	Estimate	SE	t value
Intercept	17.0623	59.6881	0.286
Day outplanted	0.1726	0.3680	0.469
Medium fragments	45.5539	62.9399	0.724
Small fragments	-34.8691	62.9399	-0.554
Day outplanted: Medium fragments	-0.0240	0.3933	-0.061
Day outplanted: Small fragments	-0.0240	0.3933	-0.061
Random effects	Variance	SD	
Pyramid: Genotype	16956	130.21	
Genotype	282	16.79	
Residual	22571	150.24	
ANOVA	Chisq	Df	Pr(>Chisq)
Intercept	0.0817	1	0.7750
Day outplanted	0.2199	1	0.6391
Group size	1.6423	2	0.4399
Day outplanted: Group size	0.0050	2	0.9975