

A) In-situ net growth			
<i>Montipora capitata</i>			
Fixed effects	Estimate	SE	t value
Intercept	12.3784	87.3530	0.142
Day outplanted	0.2647	0.2750	0.963
Medium fragments	13.7208	39.7216	0.345
Small fragments	8.62209	39.7216	0.217
Day outplanted: Medium fragments	-0.0217	0.24964	-0.087
Day outplanted: Small fragments	-0.0663	0.2496	-0.266
Random effects	Variance	SD	
Pyramid: Genotype	12527	111.93	
Genotype	17148	130.95	
Residual	8779	93.69	
ANOVA	Chisq	Df	Pr(>Chisq)
Intercept	0.0201	1	0.8873
Day outplanted	0.9267	1	0.3357
Group size	0.1219	2	0.9409
Day outplanted: Group size	0.0734	2	0.9640
B)			
<i>Porites compressa</i>			
Fixed effects	Estimate	SE	t value
Intercept	-40.1829	28.9583	-1.388
Day outplanted	0.0194	0.1514	0.128
Medium fragments	31.1229	26.4796	1.175
Small fragments	20.5874	26.4796	0.777
Day outplanted: Medium fragments	0.1991	0.1664	1.196
Day outplanted: Small fragments	-0.1190	0.1664	-0.715
Random effects	Variance	SD	
Pyramid: Genotype	2554.4	50.54	
Genotype	775.3	27.84	
Residual	3901.2	62.46	
ANOVA	Chisq	Df	Pr(>Chisq)
Intercept	1.9255	1	0.1653
Day outplanted	0.0164	1	0.8980
Group size	1.4295	2	0.4893
Day outplanted: Group size	3.7292	2	0.1550