

Supplement 1. Random Effect Estimates

Response Variable	Covariance Parameter	Estimate	Std. Error	95% Lower	95% Upper
Attack vs. Mass Change					
	Source ID	1.11E-07	2.30E-07	1.57E-08	0.283
	Colony ID	1.09E-06	4.75E-07	5.38E-07	3.24E-06
	Residual	5.63E-06	5.60E-06	4.67E-06	6.91E-06
Boldness vs. Attacks on Dummy Prey					
	Source ID	0	0	0	0
	Colony ID	0	0	0	0
	Residual	0.65	0.65	0.65	0.65
Boldness vs. Mass Change					
	Source ID	4.28E-08	2.10E-07	4.27E-09	1.42E+22
	Colony ID	1.25E-06	5.37E-07	6.23E-07	3.64E-06
	Residual	6.22E-06	6.13E-07	5.17E-06	7.62E-06
Keystone Presence vs. Mass Change					
	Source ID	0	0	0	0
	Residual	2.01E-06	4.50E-07	1.36E-06	3.29E-06
Keystone Presence vs. Aggressiveness					
	Source ID	0	0	0	0
	Residual	1636.21	365.87	1102.91	2678.68
Keystone Presence vs. Number of Attackers					
	Source ID	0	0	0	0
	Residual	0.23	0.05	0.15	0.38