Table S4. Phylogenetic signal and random factor significances on models with incubator as fixed factor.

	Random = ~ animal + code:ID					
Lambda values	Mediterranean			Temperate		
Trait	post.mean	L_95% CI	U_95% CI	post.mean	L_95% CI	U_95% CI
Autumn germination	0.97	0.94	0.99	0.97	0.94	1
Winter germination	0.93	0.86	0.98	0.96	0.91	0.99
Spring germination	0.91	0.81	0.98	0.93	0.8	0.99
Summer germination	0.88	0.74	0.99	0.85	0.71	0.96
Total germination	0.95	0.91	0.99	0.95	0.92	0.98
t50	0.73	0.39	0.95	0.59	0.34	0.83
Environmental heat sum	0.47	0	0.78	0.4	0	0.74

		Random = ~ animal + code:ID					
		Mediterranean			Temperate		
		post.mean	l-95% CI	u-95% CI	post.mean	l-95% CI	u-95% CI
Autumn germination	phylogeny	40.78	10.45	84.88	46.73	8.51	109.03
	population:species	3.25	0.91	6.62	3.07	0.26	7.86
Winter germination	phylogeny	26.23	6.26	55.91	33.7	0	72.56
	population:species	1.03	0	3.27	1.57	0	6.8
Spring germination	phylogeny	22.98	4.73	48.8	37.55	0	76.44
	population:species	2.48	0.28	5.58	1.57	0	6.92
Summer germination	phylogeny	13.94	1.41	34.33	11.36	1.84	22.71
	population:species	0.58	0	1.86	1.06	0	2.9
Total germination	phylogeny	22.93	4.89	49.38	18.79	6.87	33.22
	population:species	1.52	0.38	3.24	0.64	0	1.8
t50	phylogeny	1.2	0	2.68	0.54	0.1	1.19
	population:species	0.27	0.04	0.64	0.16	0	0.36
Environmental heat sum	phylogeny	0.63	0	1.6	0.49	0	1.4
	population:species	0.38	0.08	0.77	0.56	0.14	1.11