

Table S2. Separate model results for each study system with incubator as fixed factor.

		Mediterranean					Temperate				
	Model	germination trait ~ incubator					Random = ~ animal + code:ID				
	Factors	post.mean	L_95% CI	U_95% CI	eff.samp	pMCMC	post.mean	L_95% CI	U_95% CI	eff.samp	pMCMC
Autumn germination	(Intercept)	0.3278	-5.0313	5.6357	7623	0.888	-5.4088	-11.4717	-0.2977	1086	0.0333
	incubatorSnowbed	-1.313	-1.7022	-0.9455	9000	<1e-04	-2.8734	-3.373	-2.4062	7390	<1e-04
Winter germination	(Intercept)	-8.913	-13.541	-4.727	7967	0.000222	-13.352	-18.925	-7.993	896.8	<1e-04
	incubatorSnowbed	5.275	4.252	6.309	5012	< 1e-04	8.027	5.44	10.831	511.1	<1e-04
Spring germination	(Intercept)	-4.0135	-8.1435	0.2037	7764	0.0511	-2.213	-6.718	2.432	7718	0.291
	incubatorSnowbed	-1.482	-1.9918	-0.9571	8625	<1e-04	-3.243	-3.767	-2.744	8676	<1e-04
Summer germination	(Intercept)	-6.18	-9.485	-2.915	8387	0.002	-4.601	-7.179	-2.094	9000	0.00156
	incubatorSnowbed	1.894	1.309	2.476	8683	<1e-04	3.15	2.635	3.65	9000	0.0001
Total germination	(Intercept)	4.36833	0.06825	8.50151	7825	0.0384	2.0965	-1.2157	5.0541	9000	0.16956
	incubatorSnowbed	-0.18778	-0.56115	0.1889	9042	0.3358	-0.5501	-0.8811	-0.2067	9000	0.00111
t50	(Intercept)	-0.01699	-0.89034	1.00691	9000	0.952	-0.3529	-0.9928	0.2598	9000	0.242
	incubatorSnowbed	0.3319	0.1921	0.47228	9000	<1e-04	0.8247	0.6486	0.9911	9000	<1e-04
Environmental heat sum	(Intercept)	0.14607	-0.66019	0.85809	9000	0.626	0.06683	-0.57943	0.74327	9000	0.838
	incubatorSnowbed	-0.16618	-0.33657	0.01873	9000	0.066	0.1397	-0.09198	0.3599	9000	0.216