

Trait (group)	Predictor	Estimate	SE	Z	P	Sig.	Phylo a
Seed dispersal (conifer)	Biotic dispersed (compared to Abiotic)	-0.830	0.807	-1.03	0.3040	.	0.015
Seed dispersal (conifer)	Abiotic and Biotic dispersed (compared to Abiotic)	-1.106	0.666	-1.66	0.0968	.	0.015
Seed dispersal (angio)	Biotic dispersed (compared to Abiotic)	0.549	0.533	1.03	0.3030	.	0.059
Seed dispersal (angio)	Abiotic and Biotic dispersed (compared to Abiotic)	0.552	0.567	0.97	0.3300	.	0.059
Pollination (angio)	Wind pollinated (compared to Animal pollinated)	1.719	0.723	2.38	0.0174	*	0.346
Pollination (angio)	Wind pollinated (compared to Animal pollinated) and animals	1.225	1.148	1.07	0.2860	.	0.346
Seed dormancy (conifer)	Dormant	0.706	0.703	1.00	0.3150	.	0.411
Seed dormancy (angio)	Dormant	0.034	0.497	0.07	0.9460	.	0.096
Mono/Dio (conifer)	Monoecious (compared to Dioecious)	-1.135	1.017	-1.12	0.2640	.	0.007
Mono/Dio (angio)	Monoecious (compared to Dioecious)	0.904	0.680	1.33	0.1840	.	0.110
Mono/Dio (angio)	Polygamous (compared to Dioecious)	-0.129	0.956	-0.14	0.8920	.	0.110
Seed weight (conifer)	Seed weight (log, std)	-0.047	0.403	-0.12	0.9080	.	0.427
Seed weight (angio)	Seed weight (log, std)	0.707	0.306	2.31	0.0210	*	0.063
Fruit size (conifer)	Fruit size (log, std)	0.021	0.345	0.06	0.9520	.	0.428
Fruit size (angio)	Fruit size (log, std)	0.058	0.232	0.25	0.8020	.	0.171
Seed size (conifer)	Seed size (log, std)	-0.108	0.418	-0.26	0.7960	.	0.413
Seed size (angio)	Seed size (log, std)	0.269	0.330	0.82	0.4150	.	0.081
Oil content (angio)	Oil content	0.036	0.028	1.29	0.1980	.	0.141
Leaf longevity (conifer)	Leaf longevity	0.147	0.345	0.43	0.6700	.	0.430
Leaf longevity (angio)	Leaf longevity	0.262	0.948	0.28	0.7820	.	0.007
Drought tol (conifer)	Low drought tolerated (compared to High drought tolerated)	0.908	1.645	0.55	0.5810	.	0.429
Drought tol (conifer)	Moderate drought tolerated (compared to High drought tolerated)	-1.565	1.065	-1.47	0.1420	.	0.429
Drought tol (angio)	Low drought tolerated (compared to High drought tolerated)	0.045	0.476	0.09	0.9250	.	0.110
Drought tol (angio)	Moderate drought tolerated (compared to High drought tolerated)	-0.126	0.465	-0.27	0.7870	.	0.110