

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