

Trait	Predictor	Estimate	SE	P	Phylo a	N
Dispersal mode	Biotic vs abiotic	0.549	0.533	0.3030	0.059	93
Dispersal mode	Both vs abiotic	0.552	0.567	0.3300	0.059	93
Pollination mode	Wind vs animal pollination	1.719	0.723	0.0174	0.346	52
Pollination mode	Wind vs animal pollination and animals	1.225	1.148	0.2860	0.346	52
Seed dormancy	Dormant vs non–dormant	0.034	0.497	0.9460	0.096	85
Reproductive type	Monoecious vs dioecious	0.904	0.680	0.1840	0.110	89
Reproductive type	Monoecious vs polygamous	-0.129	0.956	0.8920	0.110	89
Seed weight (log)	Seed weight (log, std)	0.707	0.306	0.0210	0.063	91
Fruit size (log)	Fruit size (log, std)	0.058	0.232	0.8020	0.171	88
Seed size (log)	Seed size (log, std)	0.269	0.330	0.4150	0.081	69
Oil content (%)	Oil content (%)	0.034	0.027	0.2110	0.139	19
Leaf longevity (years)	Leaf longevity (years)	0.262	0.948	0.7820	0.007	16
Drought tolerance	Low vs high drought tolerance	0.045	0.476	0.9250	0.110	79
Drought tolerance	Moderate vs high drought tolerance	-0.126	0.465	0.7870	0.110	79