

**Supporting Information.** Dehling, D.M., G. Peralta, I.M.A. Bender, P.G. Blendinger, K. Böhning-Gaese, M.C. Muñoz, E.-L. Neuschulz, M. Quitián, F. Saavedra, V. Santillán, M. Schleuning, and D.B. Stouffer. 2020. Similar composition of functional roles in Andean seed-dispersal networks, despite high species and interaction turnover. *Ecology*.

## Appendix S1

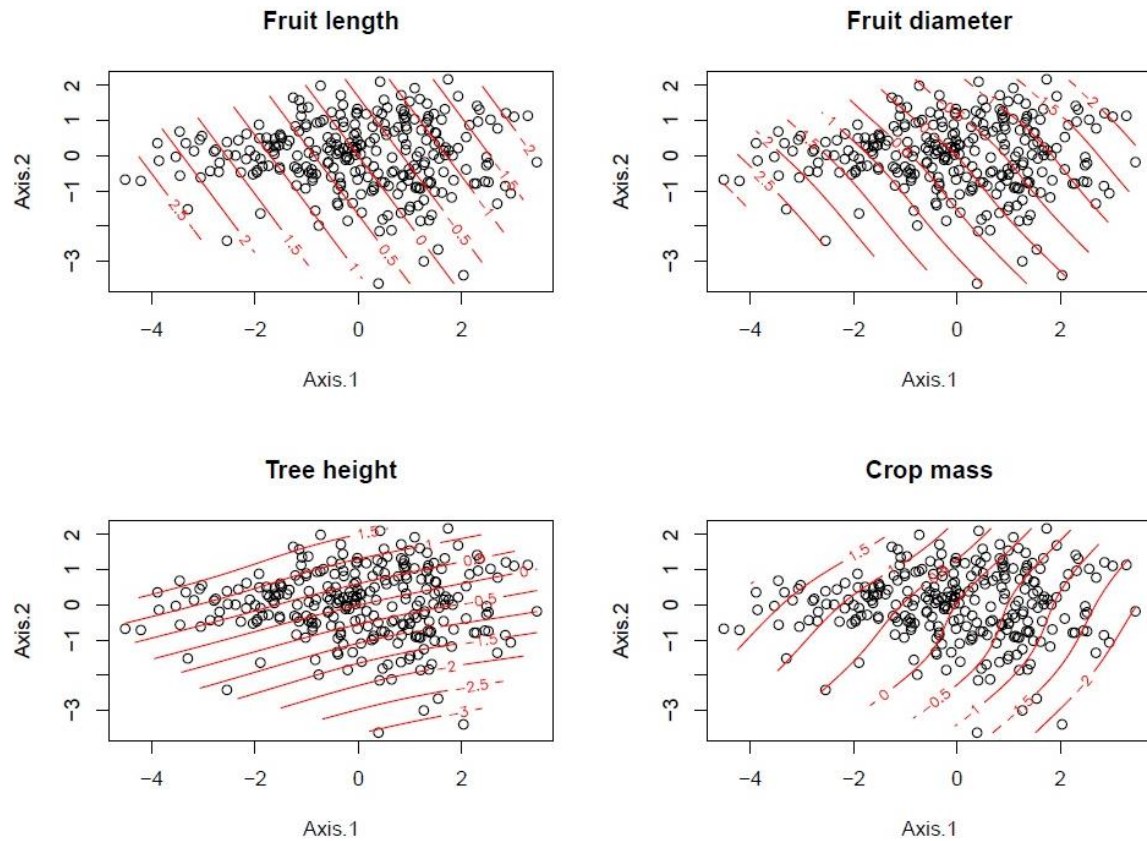


Figure S1. Trends for four plant traits (fruit length, fruit diameter, tree height, crop mass) in plant trait space. First two axes are shown. Lines in the trait spaces represent standard deviations of trait values fitted into the trait spaces as smooth surfaces using generalized additive models.

Table S1. Metadata for the eight Andean networks.

	Latitude	Longitude	Elevation (m)	Sampling (h)	Number of interactions	Bird species	Plant species
Argentina	-26.76	-65.53	1000	600	1507	25	27
Bolivia	-16.4	-67.50	2500	768	241	22	19
Colombia 1	4.72	-75.57	2000	600	488	45	22
Colombia 2	4.7	-75.48	2500	600	568	39	26
Ecuador 1	-4.1	-78.96	1000	300	1842	51	26
Ecuador 2	-3.96	-79.06	2000	300	600	36	20
Peru 1	-13.05	-71.54	1500	960	4988	61	52
Peru 2	-13.17	-71.58	3000	720	1344	26	51