

Table S1 Comparison of network roles of plants with different traits of plants

Plant traits	<i>K-W Test</i>	Species strength	degree	<i>Anova Test</i>	Effective partners	Partner diversity	Specializ ation
Origin	X2	20.00	8.98	F	0.01	0.01	1.84
	df	20.00	13.00	df	1.00	1.00	1.00
	P	0.46	0.70	P	0.91	0.91	0.19
Life form	X2	20.00	13.66	F	0.02	0.02	0.56
	df	20.00	12.00	df	2.00	2.00	2.00
	P	0.46	0.32	P	0.98	0.98	0.58
Fruit type	X2	20.00	9.56	F	0.02	0.02	1.00
	df	20.00	12.00	df	2.00	2.00	2.00
	P	0.46	0.65	P	0.98	0.98	0.39
Fruit color	X2	20.00	12.34	F	6.42	6.42	0.31
	df	20.00	12.00	df	2.00	2.00	2.00
	P	0.46	0.42	P	0.01	0.08	0.73
Fructescence	X2	20.00	11.77	F	1.18	1.18	0.62
	df	20.00	12.00	df	2.00	2.00	2.00
	P	0.46	0.46	P	0.33	0.33	0.55