

Supplementary materials

Figure S1. Rarefaction curve for fungal endophytes isolated from roots of *Aristolochia chilensis* collected in three locations: Huasco, Totoralillo and Quilimarí.

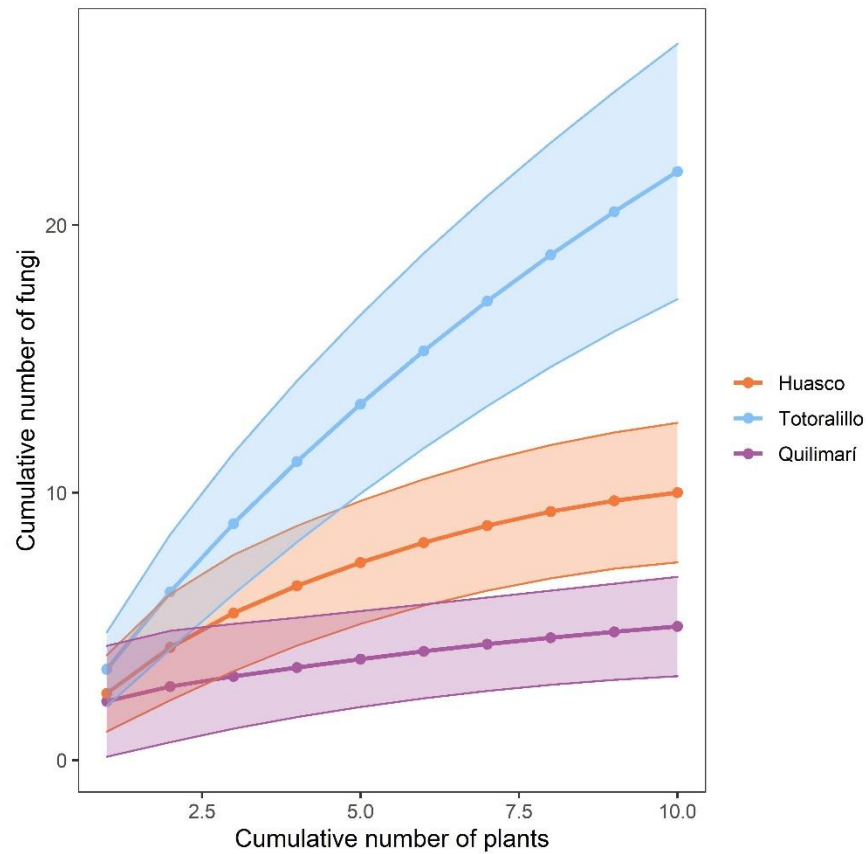


Table S1. Edaphic factors for three locations where *Aristolochia chilensis* was collected: Huasco (H), Totoralillo (T) and Quilimarí (Q). Values indicate the mean \pm SE. Statistical results correspond to a One-way ANOVA with post-hoc Tukey. Different letters indicate significant differences among locations. For soil water potential, values near to zero indicate higher water availability.

Edaphic factors	H	T	Q	d.f.	F	p
Soil water potential	-27.8 \pm 10.2 a	-4.26 \pm 4.4 b	-35.7 \pm 20.2 a	2.27	11.1	<0.001
Soil moisture	1.51 \pm 0.9 a	3.53 \pm 0.9 b	2.44 \pm 0.8 a	2.27	12.1	<0.001
pH	7.97 \pm 0.2 a	7.57 \pm 0.5 ab	7.12 \pm 0.7 b	2.27	5.77	<0.01
N	54.7 \pm 11.1 a	43.1 \pm 15.8 a	49.7 \pm 12.7 a	2.27	1.88	0.170
P	58.5 \pm 21.9 a	14.7 \pm 9.6 b	36.5 \pm 14.5 c	2.27	18.3	<0.001
K	328.5 \pm 89.2 a	204.4 \pm 39.1 b	264.6 \pm 104.2 ab	2.27	5.67	<0.01