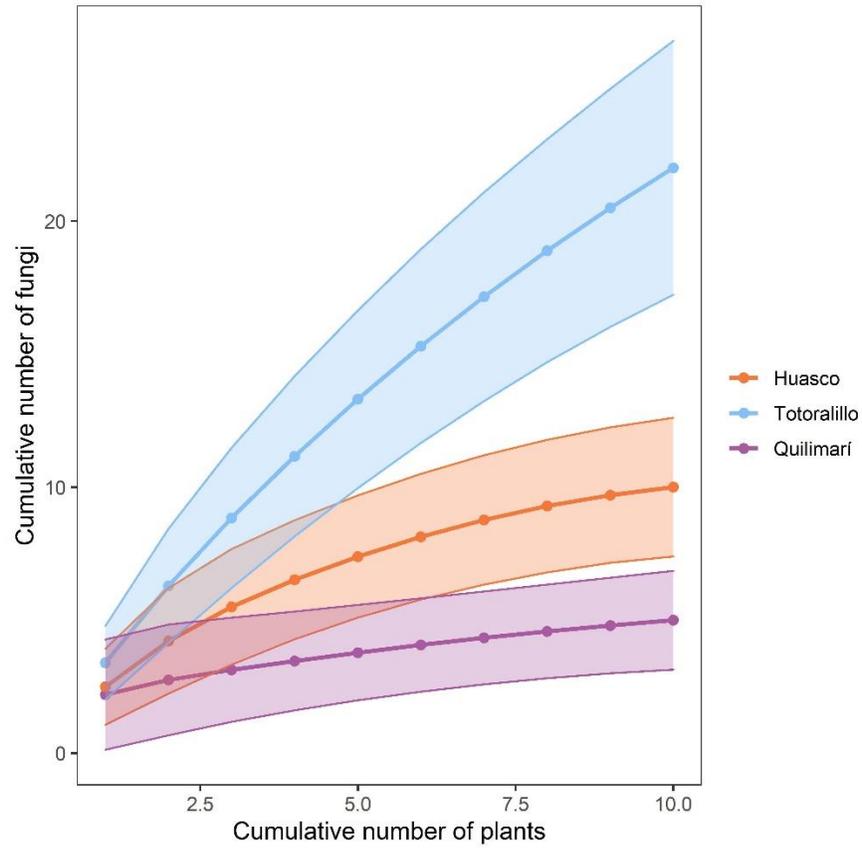


## Supplementary materials

**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 <b>a</b>	-4.26 $\pm$ 4.4 <b>b</b>	-35.7 $\pm$ 20.2 <b>a</b>	2.27	11.1	<0.001
Soil moisture	1.51 $\pm$ 0.9 <b>a</b>	3.53 $\pm$ 0.9 <b>b</b>	2.44 $\pm$ 0.8 <b>a</b>	2.27	12.1	<0.001
pH	7.97 $\pm$ 0.2 <b>a</b>	7.57 $\pm$ 0.5 <b>ab</b>	7.12 $\pm$ 0.7 <b>b</b>	2.27	5.77	<0.01
N	54.7 $\pm$ 11.1 <b>a</b>	43.1 $\pm$ 15.8 <b>a</b>	49.7 $\pm$ 12.7 <b>a</b>	2.27	1.88	0.170
P	58.5 $\pm$ 21.9 <b>a</b>	14.7 $\pm$ 9.6 <b>b</b>	36.5 $\pm$ 14.5 <b>c</b>	2.27	18.3	<0.001
K	328.5 $\pm$ 89.2 <b>a</b>	204.4 $\pm$ 39.1 <b>b</b>	264.6 $\pm$ 104.2 <b>ab</b>	2.27	5.67	<0.01