



Table S1. Content of mineral elements in the root soil of *D. brandisii*

Time	Mineral elements in the root soil						
	Zn (mg·100g ⁻¹)	Fe (ug·100g ⁻¹)	Ca (mg·g ⁻¹)	AK (ug·g ⁻¹)	K (mg·g ⁻¹)	AP (ug·g ⁻¹)	P (mg·g ⁻¹)
March 10	0.805±0.309a	8.463±3.260a	3.007±0.384b	74.540±30.363a	0.824±0.490b	19.292±14.531a	0.262±0.220a
July 30	0.344±0.288b	8.188±4.731a	4.289±0.210a	56.332±16.553b	1.234±0.377a	20.694±13.793a	0.258±0.096a

The time 'March 10 and July 30' mean an early stage and a flourishing stage of bamboo shoots emerging, respectively. The difference in mineral elements content between two time points was determined using a t-test, and the significant results ($p < 0.05$) were indicated by different letters.