

Table 1 Results of three-way ANOVA for the effects of endophyte (E), nitrogen concentration (NC) and tissues (T) on the content of N, P and K, and the ratios of N:P, N:K and P:K

Treatments	df	N		P		K		N:P		N:K		P:K	
		F-value	P										
E	1	0.002	0.967	2.323	0.147	1.156	0.298	0.688	0.419	0.001	0.981	1.493	0.239
NC	1	175.407	<0.001	44.275	<0.001	114.233	<0.001	32.121	<0.001	79.394	<0.001	2.008	0.176
T	1	315.857	<0.001	995.861	<0.001	98.153	<0.001	10.477	0.005	177.888	<0.001	566.966	<0.001
E × NC	1	1.076	0.315	0.225	0.642	0.170	0.686	0.146	0.707	0.740	0.402	0.276	0.607
E × T	1	0.0002	0.99	0.626	0.440	3.208	0.092	0.211	0.652	0.181	0.676	1.270	0.276
NC × T	1	64.4	<0.001	0.162	0.692	7.304	0.016	27.921	<0.001	23.884	<0.001	12.495	0.003
E × NC × T	1	3.599	0.076	2.098	0.167	1.298	0.271	0.759	0.397	3.608	0.076	2.699	0.120