

**Table S1. Nutrient elements concentration upon BR and PPZ treatment**

[illegible]

<b>Zn</b>	shoot	0.126	0.064	0.162	0.022	0.094	0.009	0.146	0.025	0.136	0.028	0.168	0.056	0.169	0.081	0.177	0.044
	a			a		a		a		a		a		a		a	
	root	0.051	0.015	0.048	0.007	0.154	0.129	0.089	0.047	0.062	0.000	0.075	0.006	0.101	0.038	0.096	0.031
	a			a		a		a		a		a		a		a	
<b>B</b>	shoot	0.062	0.010	0.058	0.011	0.036	0.009	0.034	0.017	0.048	0.019	0.055	0.039	0.058	0.018	0.063	0.028
	a			a		a		a		a		a		a		a	
	root	0.065	0.025	0.033	0.003	0.049	0.017	0.032	0.017	0.041	0.010	0.039	0.036	0.043	0.016	0.039	0.022
	a			a		a		a		a		a		a		a	
<b>Ca</b>	shoot	0.910	0.238	0.870	0.125	0.558	0.230	0.664	0.059	0.695	0.130	0.710	0.152	0.686	0.065	0.677	0.167
	a			a		a		a		a		a		a		a	
	root	0.435	0.062	0.407	0.057	0.501	0.045	0.490	0.022	0.336	0.072	0.356	0.025	0.530	0.108	0.500	0.088
	ab			ab		ab		ab		b		ab		a		ab	
<b>Mn</b>	shoot	0.050	0.001	0.053	0.000	0.051	0.011	0.057	0.005	0.054	0.003	0.057	0.002	0.043	0.003	0.039	0.002
	abc			ab		abc		a		ab		a		bc		c	
	root	0.304	0.133	0.202	0.040	0.076	0.048	0.221	0.056	0.310	0.052	0.144	0.005	0.097	0.007	0.071	0.023
	a			ab		b		ab		a		ab		b		b	
<b>Mo</b>	shoot	0.087	0.013	0.081	0.006	0.063	0.017	0.056	0.006	0.042	0.002	0.039	0.004	0.043	0.006	0.032	0.003
	a			ab		bc		cd		cde		de		cde		e	
	root	0.153	0.042	0.155	0.012	0.082	0.025	0.078	0.008	0.064	0.011	0.047	0.008	0.040	0.007	0.026	0.004
	a			a		b		bc		bc		bc		bc		c	
<b>Al</b>	root	1.099	0.618	0.650	0.190	0.678	0.218	1.092	0.607	1.095	0.640	1.301	0.507	1.306	0.019	0.732	0.250
	a			a		a		a		a		a		a		a	

3d after seed germination, seedlings were grown in a full-strength nutrient solution supplemented with 0.1 nM, 1 nM, 10 nM, 100 nM, or 1000nM 2,4-epicastasterone (24-epiCS) and 100 nM or 1000 nM propiconazole (PPZ) solution for 4 days. Leaf and root tissue of soybean seedlings after 24-epiCS and PPZ treatment were used for the total element quantitative measurements.