Table S1. Effects of low K stress on K/Na ratio in peanut organs

Year	Cultivars	Growth period	Roots		Stems		Leaves		Pods		Needles	
			HK	LK	HK	LK	HK	LK	HK	LK	HK	LK
2020	NH18	S1	8.90±0.53a	2.48±0.18b	107.22±9.54a	79.44±6.29b	137.27±9.36a	105.45±8.56b	/	/	/	/
		S2	7.01±0.79a	1.16±0.02b	52.31±5.43a	29.55±2.47b	105.71±9.54a	40.00±2.59b	29.71±1.64a	24.17±1.65b	177.27±6.68a	110.00±8.54b
		S3	4.28±0.12a	1.01±0.11b	51.21±4.53a	15.71±0.70b	46.21±4.52a	22.00±1.67b	12.98±0.68a	12.33±1.76b	47.22±3.67a	25.65±1.45b
		S4	1.89±0.11a	0.46±0.02b	22.46±3.68a	4.29±0.64b	14.50±2.64a	5.97±0.85b	4.78±0.03a	3.46±0.32b	16.63±1.57a	10.71±0.88b
	HY20	S1	5.52±0.32a	1.53±0.12b	76.54±8.43a	38.00±3.83b	138.33±8.64a	82.86±3.65b	/	/	/	/
		S2	3.55±0.21a	0.99±0.06b	35.14±3.54a	13.42±1.67b	94.00±7.53a	49.41±1.75b	62.00±3.64a	39.60±2.65b	105.26±7.43a	75.00±4.76b
		S3	3.42±0.10a	0.90±0.07b	42.57±5.32a	13.51±1.53b	59.60±6.75a	23.13±1.40b	20.29±1.53a	15.61±1.57b	49.44±2.68a	32.50±3.64b
		S4	1.72±0.16a	0.55±0.03b	21.83±2.67a	5.19±0.78b	26.15±2.54a	6.97±1.08b	4.17±0.61a	3.56±0.65b	13.47±1.64a	8.29±0.86b
2021	NH18	S1	4.04±0.21a	1.72±0.16b	40.26±5.65a	31.47±3.48b	34.62±2.74a	25.16±1.08b	/	/	/	/
		S2	2.83±0.24a	1.28±0.04b	30.69±4.34a	18.6±1.78b	27.43±0.87a	19.37±0.35b	45.59±4.64a	31.62±3.53b	83.26±5.78a	72.15±2.75b
		S3	2.15±0.42a	1.01±0.02b	21.36±2.87a	16.16±0.43b	21.26±1.53a	15.81±1.68b	20.37±2.86a	15.20±1.54b	44.88±2.52a	35.71±1.66b
		S4	1.13±0.09a	0.49±0.01b	9.00±1.75a	5.96±0.78b	7.98±0.95a	5.66±0.75b	4.99±0.43a	3.39±0.87b	13.24±1.08a	10.41±1.86b
	HY20	S1	2.69±0.10a	1.29±0.03b	35.19±3.29a	18.6±1.43b	30.96±2.04a	25.36±1.08b	/	/	/	/
		S2	2.24±0.04a	1.06±0.10b	21.66±3.76a	11.62±1.03b	22.25±1.08a	16.40±0.54b	49.09±2.64a	42.13±2.64b	77.38±4.76a	59.52±3.76b
		S3	1.42±0.21a	0.85±0.03b	18.88±1.43a	9.31±1.74b	17.10±1.70a	11.43±1.33b	21.93±1.21a	20.48±1.43b	43.66±2.76a	37.03±2.55b
		S4	0.85±0.02a	0.47±0.04b	7.26±1.89a	4.23±0.65b	11.00±1.44a	4.18±0.45b	4.20±0.65a	2.89±0.43b	12.64±1.68a	10.07±1.09b

* HK: high K treatment; LK: low K treatment. For the bar chart, $p<0.05$ indicate a significant difference between different treatments under the same variety.