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Potassium translocation combined with specific root uptake is responsible for the high potassium efficiency in vegetable soybean

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Supplemental Table S1. Comparison of root morphology parameters between different K efficiency genotypes under hydroponic condition

	Treatment	Line 19	Line 20	Line 7	Line 36
Root length (cm)	K0.5	569.3 b	626.8a	371.6c	393.7c
	K3.0	507.9b	500.1b	505.5b	631.7a
Surface area (cm ²)	K0.5	83.7b	102.5a	54.8c	56.2c
	K3.0	72.1c	80.3bc	88.8b	109.8a
Average diameter (mm)	K0.5	0.24d	0.26c	0.28b	0.30a
	K3.0	0.25c	0.26bc	0.27a	0.28a
Root volume (cm ³)	K0.5	1.24b	1.33a	0.77c	0.80c
	K3.0	0.75c	0.73c	1.36b	1.52a

The significance test (*P*-values) of the analysis of variance (ANOVA) among different genotypes were showed in table, letters in the same line represent difference at significant level of *P* = 0.05 (l.s.d.).