

Cover sheet for Supplementary Material for Publication

Zhangqian Xu^a, Jianwei Peng^a, Zhen Zhu^a, Pengyue Yu^a, Maodi Wang^a, Zhi Huang^a,
Ying Huang^{a, b*}, Zhaojun Li^b

^a National Engineering Research Center for Efficient Utilization of Soil and Fertilizer Resources, College of Resources and Environment, Hunan Agricultural University, Hunan, 410128, China

^b Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences, Key Laboratory of Plant Nutrition and Fertilizer, Ministry of Agriculture, Beijing 100081, PR China

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Table S1. The stomatal width-to-length ratio of 20 vegetables.

Specie	Abbreviation	width-to-length ratio
Water spinach (<i>Ipomoea aquatica</i> Forssk)	BGLYKXC (A1)	0.63±0.06
	TGKXC (A2)	0.54±0.05
	DYKXC (A3)	0.65±0.13
Amaranth (<i>Amaranthus tricolor</i>)	YDHXC (B1)	0.35±0.04
	QXC (B2)	0.33±0.21
	HLYXC (B3)	0.33±0.15
	QLYXC (B4)	0.31±0.08
	BYYXC (B5)	0.12±0.03
Cabbage (<i>Brassica pekinensis</i>)	SYKC-38 (C1)	0.42±0.07
	XZJKC-50 (C2)	0.47±0.18
	MWTKC (C3)	0.43±0.10
	NJGB (C4)	0.39±0.05
	XRKC-536 (C5)	0.45±0.12
	JMC (C6)	0.55±0.16
	SZQ (C7)	0.49±0.12
	JDSJQ (C8)	0.5±0.12
	BXGZ (C9)	0.48±0.07
	ZSTCQ (C10)	0.44±0.23
	CTQGC (C11)	0.39±0.11
	SJXBC (C12)	0.43±0.03

Table S2. The Leaf surface area of 20 vegetables.

Specie	Abbreviation	Leaf surface area (cm ²)
Water spinach (<i>Ipomoea aquatica</i> Forssk)	BGLYKXC (A1)	501.2±0.25
	TGKXC (A2)	474.19±0.15
	DYKXC (A3)	406.03±0.18
Amaranth (<i>Amaranthus tricolor</i>)	YDHXC (B1)	108.48±0.15
	QXC (B2)	201.63±0.09
	HLYXC (B3)	321.65±0.21
	QLYXC (B4)	289.49±0.18
	BYYXC (B5)	112.64±0.08
Cabbage (<i>Brassica pekinensis</i>)	SYKC-38 (C1)	453.82±0.15
	XZJKC-50 (C2)	283.27±0.09
	MWTKC (C3)	1064.45±0.31
	NJJGB (C4)	104.24±0.09
	XRKC-536 (C5)	447.13±0.12
	JMC (C6)	146.08±0.10
	SZQ (C7)	341.64±0.21
	JDSJQ (C8)	98.55±0.10
	BXGZ (C9)	108.93±0.15
	ZSTCQ (C10)	122.64±0.07
	CTQGC (C11)	101.47±0.18
	SJXBC (C12)	10.16±0.05