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附录II 不同种源木榄、秋茄树幼苗解剖结构和生理功能参数(平均值±标准误, *n* = 5)

Supplement II Leaf anatomical structure and physiological function parameters of *Bruguiera gymnorhiza* and *Kandelia obovata* seedlings from different provenances (mean ± *SE*, *n* = 5)

物种 Species	种源 Provenance	PT (μm)	ST (μm)	CT (μm)	ET (μm)	LT (μm)	VD (mm·mm^{-2})	P_n (μmol·m^{-2}·s^{-1})	LP	PT/ST	SD (No.·mm^{-2})	G_s (mmol·m^{-2}·s^{-1})
木榄 *Bruguiera gymnorhiza*	中国文昌 Wenchang, China	102.38 ± 4.79^{a}	250.22 ± 6.20^{a}	8.16 ± 0.35^{a}	24.31 ± 0.32^{a}	438.32 ± 10.48^{a}	5.27 ± 0.12^{a}	9.09 ± 0.63^{ab}	0.57	0.41	164.52 ± 2.56^{a}	0.31 ± 0.01^{a}
	中国北海 Beihai, China	101.16 ± 4.10^{a}	277.27 ± 10.36^{abc}	8.80 ± 0.23^{a}	24.29 ± 0.96^{a}	465.82 ± 14.31^{ab}	4.55 ± 0.76^{ab}	8.89 ± 0.77^{a}	0.59	0.36	156.11 ± 7.12^{a}	0.34 ± 0.01^{a}
	中国福田 Futian, China	119.16 ± 4.48^{ab}	271.76 ± 10.53^{ab}	9.74 ± 0.29^{b}	25.92 ± 0.60^{a}	481.20 ± 12.70^{bc}	5.10 ± 0.51^{b}	10.71 ± 0.22^{ab}	0.56	0.44	159.67 ± 8.44^{a}	0.29 ± 0.02^{a}
	中国云霄Yunxiao, China	118.63 ± 4.03^{ab}	290.18 ± 14.44^{bc}	9.78 ± 0.18^{b}	25.02 ± 0.33^{a}	509.47 ± 14.86^{c}	5.14 ± 0.28^{b}	11.83 ± 0.47^{b}	0.57	0.41	148.29 ± 9.08^{a}	0.30 ± 0.02^{a}
	日本西田川 Nishida, Japan	120.00 ± 1.51^{ab}	299.54 ± 2.59^{bc}	10.07 ± 0.10^{b}	27.82 ± 0.23^{b}	504.56 ± 4.81^{bc}	4.42 ± 0.11^{ab}	11.95 ± 0.43^{b}	0.59	0.40	148.54 ± 7.29^{a}	0.29 ± 0.01^{a}
	日本冲绳Okinawa, Japan	123.11 ± 5.53^{b}	304.82 ± 6.56^{c}	10.17 ± 0.43^{b}	24.64 ± 0.63^{a}	522.76 ± 15.27^{c}	4.19 ± 0.41^{b}	10.27 ± 0.91^{b}	0.58	0.40	143.71 ± 8.54^{a}	0.13 ± 0.01^{b}
	中国山口 Shankou, China	109.35 ± 1.55^{a}	218.91 ± 8.47^{a}	14.68 ± 1.07^{b}	37.34 ± 1.58^{a}	457.48 ± 13.17^{a}	3.92 ± 0.31^{a}	6.45 ± 1.26^{a}	0.48	0.50	113.65 ± 4.49^{a}	0.14 ± 0.01^{b}
秋茄树 *Kandelia obovata*	中国云霄 Yunxiao, China	108.47 ± 1.88^{a}	223.93 ± 9.07^{a}	15.11 ± 1.21^{b}	36.47 ± 2.04^{a}	461.62 ± 14.31^{a}	4.24 ± 0.43^{ab}	6.16 ± 1.32^{ab}	0.49	0.48	107.08 ± 5.02^{a}	0.19 ± 0.01^{b}
	日本西田川 Nishida, Japan	116.07 ± 3.61^{a}	220.93 ± 4.69^{a}	13.17 ± 0.39^{b}	41.48 ± 1.46^{a}	452.94 ± 12.70^{a}	4.65 ± 0.18^{b}	7.35 ± 1.38^{b}	0.49	0.53	124.03 ± 6.85^{a}	0.20 ± 0.02^{b}
	日本冲绳 Okinawa, Japan	116.86 ± 1.82^{a}	221.34 ± 5.68^{a}	8.14 ± 0.17^{a}	40.94 ± 0.74^{b}	462.78 ± 10.09^{a}	4.59 ± 0.15^{ab}	8.28 ± 1.45^{ab}	0.48	0.53	105.80 ± 5.72^{a}	0.13 ± 0.01^{b}
	中国福鼎 Fuding, China	119.01 ± 2.68^{a}	217.14 ± 4.12^{a}	14.39 ± 0.56^{b}	43.90 ± 1.01^{a}	458.14 ± 6.21^{a}	4.07 ± 0.50^{b}	8.37 ± 1.11^{b}	0.47	0.55	112.53 ± 2.90^{a}	0.19 ± 0.02^{b}

同列数值后不同小写字母表示处理间在$p < 0.05$水平上的差异显著。CT, 角质层厚度; ET, 表皮层厚度; G_s, 光合速率; LP, 叶片疏松度; LT, 叶片厚度; P_n, 光合速率; PT, 栅栏组织厚度; PT/ST, 栅栏组织厚度/海绵组织厚度; SD, 气孔密度; ST, 海绵组织厚度; VD, 叶脉密度。

Value of the different case letters indicate significant differences at the $p < 0.05$ level. CT, cuticle thickness; ET, epidermal thickness; G_s, photosynthesis; LP, leaf porosity; LT, leaf thickness; P_n, photosynthetic rate; PT, palisade tissue thickness; PT/ST, palisade tissue/spongy tissue; SD, stomata density; ST, sponge tissue thickness; VD, vein density.