

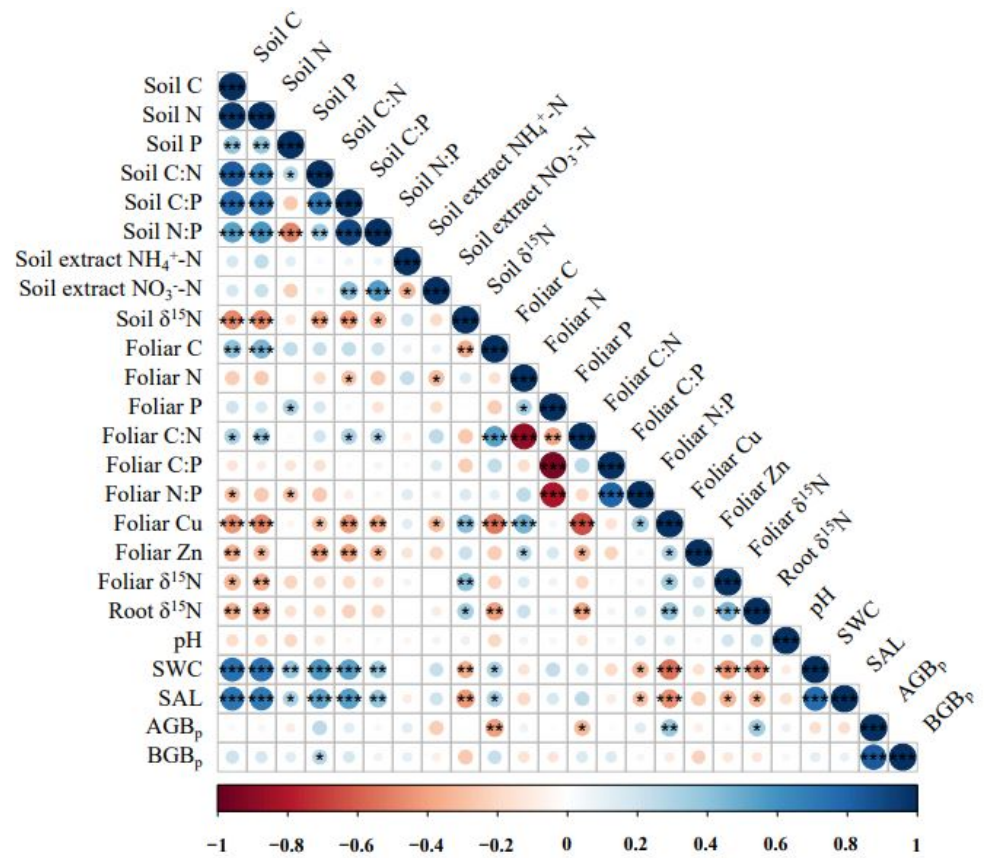
## SUPPLEMENTARY INFORMATION

### Differed Adaptive Strategies to Nutrient Status between Native

and Exotic Mangrove species.

**Table S1.** Results of a three-way ANOVA analyzing the effects of plant species, stand age and tide level on the soil and foliar stoichiometries.

		Plant species	Stand age	Tide level
soil C	<i>F</i> -value	0.81	3.16	10.37
	<i>P</i> -value	0.38	0.06	0.01
soil N	<i>F</i> -value	0.81	3.16	10.37
	<i>P</i> -value	0.38	0.06	0.01
soil P	<i>F</i> -value	0	0.17	1.7
	<i>P</i> -value	0.99	0.85	0.2
soil C:N	<i>F</i> -value	0.49	4.31	2.96
	<i>P</i> -value	0.62	0.04	0.1
soil C:P	<i>F</i> -value	3.35	2.39	2.69
	<i>P</i> -value	0.08	0.11	0.03
soil N:P	<i>F</i> -value	0.31	1.52	0.04
	<i>P</i> -value	0.58	0.24	0.84
Soil extract NH <sub>4</sub> <sup>+</sup> -N	<i>F</i> -value	5.14	4.57	15.36
	<i>P</i> -value	0.12	0.2	0.16
Soil extract NO <sub>3</sub> <sup>-</sup> -N	<i>F</i> -value	0.41	0.74	0.21
	<i>P</i> -value	0.04	0.67	0.06
Foliar C	<i>F</i> -value	0.75	1.16	0.02
	<i>P</i> -value	0.04	0.33	0.89
Foliar N	<i>F</i> -value	0.94	2.26	0.15
	<i>P</i> -value	0.03	0.12	0.7
Foliar P	<i>F</i> -value	0.29	0.39	4.72
	<i>P</i> -value	0.6	0.68	0.06
Foliar C:N	<i>F</i> -value	2.44	0.19	1.98
	<i>P</i> -value	0.03	0.83	0.17
Foliar C:P	<i>F</i> -value	3.05	9.82	0.37
	<i>P</i> -value	0.04	0.41	0.7
Foliar N:P	<i>F</i> -value	3.05	9.15	0.51
	<i>P</i> -value	0.04	0.42	0.6
Foliar Cu	<i>F</i> -value	6.26	0.77	3.1
	<i>P</i> -value	0.02	0.39	0.05
Foliar Zn	<i>F</i> -value	1.3	1.48	0.44
	<i>P</i> -value	0.03	0.23	ii



**Figure S1.** Relationships between C, N and P concentrations and their stoichiometric ratios in soil and plants, foliar,  $\delta^{15}\text{N}$  of soil and plants, environmental factors, aboveground biomass and under-ground biomass of per plant.