Table S1 Relationships between relative growth rate and NSC pools of aboveground organs (Pearson correlation).

Component	RGR_D		RGR_H	
	r	*P*	*r*	*P*
Soluble sugar pool in leaf	-0.158	0.708	-0.584	0.129
Starch pool in leaf	0.467	0.243	-0.137	0.746
Total NSC pool in leaf	0.400	0.326	-0.224	0.593
Soluble sugar pool in branch	0.148	0.727	-0.025	0.954
Starch pool in branch	0.544	0.163	0.029	0.945
Total NSC pool in branch	0.530	0.177	0.026	0.950
Soluble sugar pool in stem	0.149	0.725	-0.264	0.528
Starch pool in stem	0.601	0.115	0.036	0.932
Total NSC pool in stem	0.568	0.142	0.009	0.983

RGR_D, relative growth rate of basal diameter; RGR_H, relative growth rate of height.

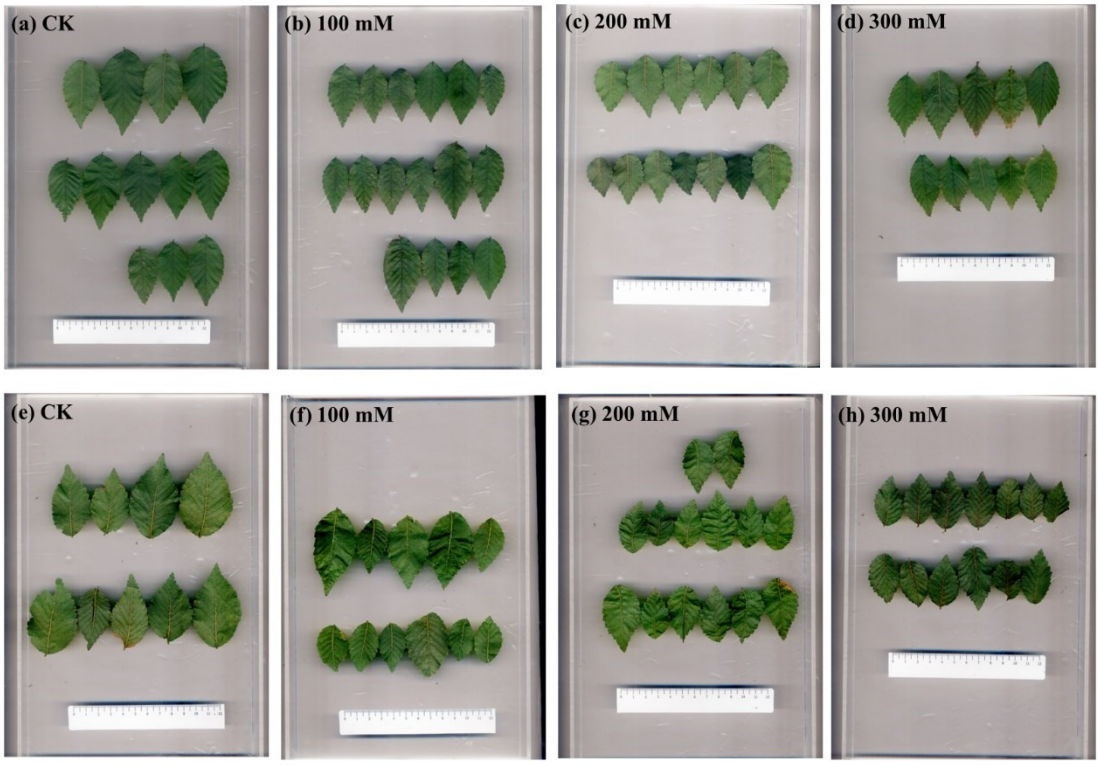


Figure S1. Leaf phenotype under different salt concentrations during the early (a-d) and late stages (e-h).

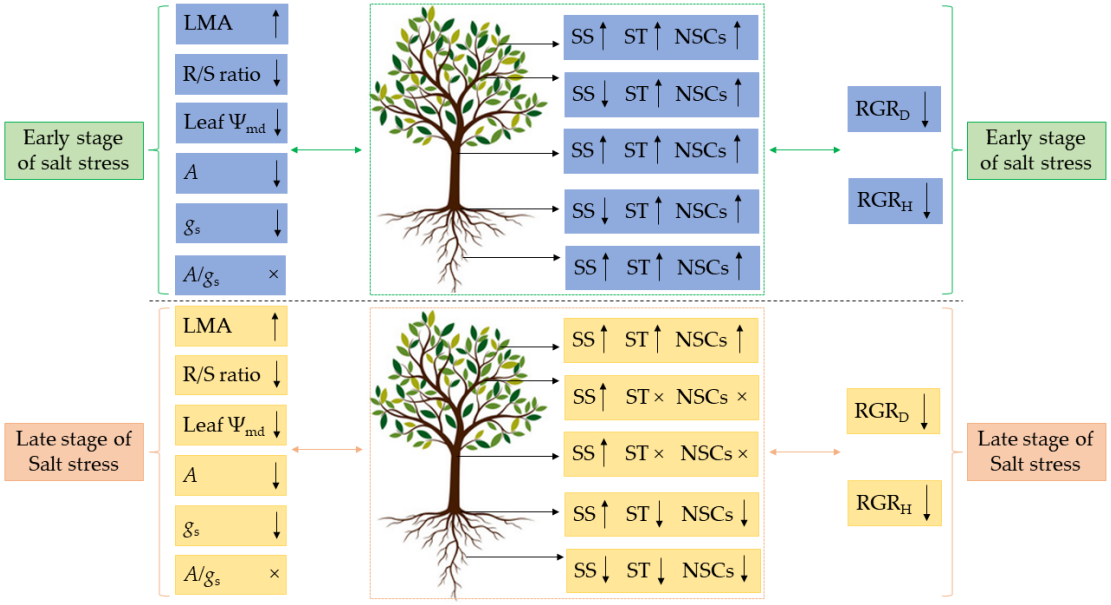


Figure S2. Schematic diagram of variations in each indicator under the early and late stage of salt stress.

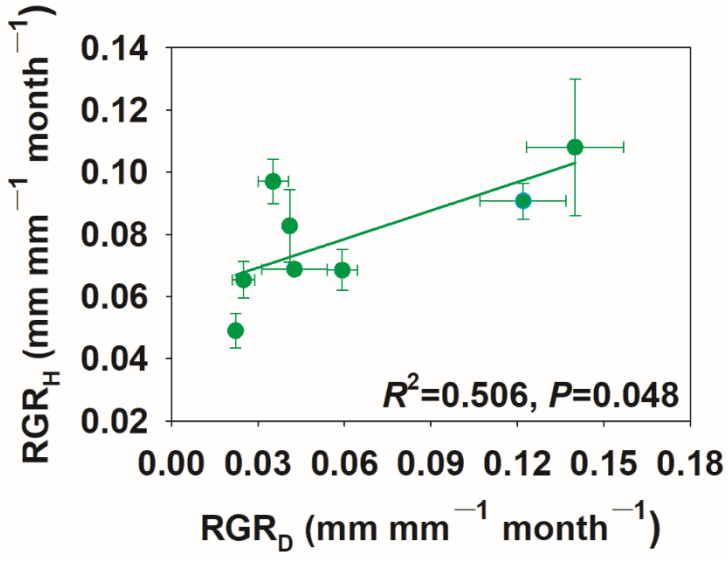


Figure S3. Relationship between relative growth rate of basal diameter (RGR_D) and relative growth rate of height (RGR_H) (Pearson correlation).

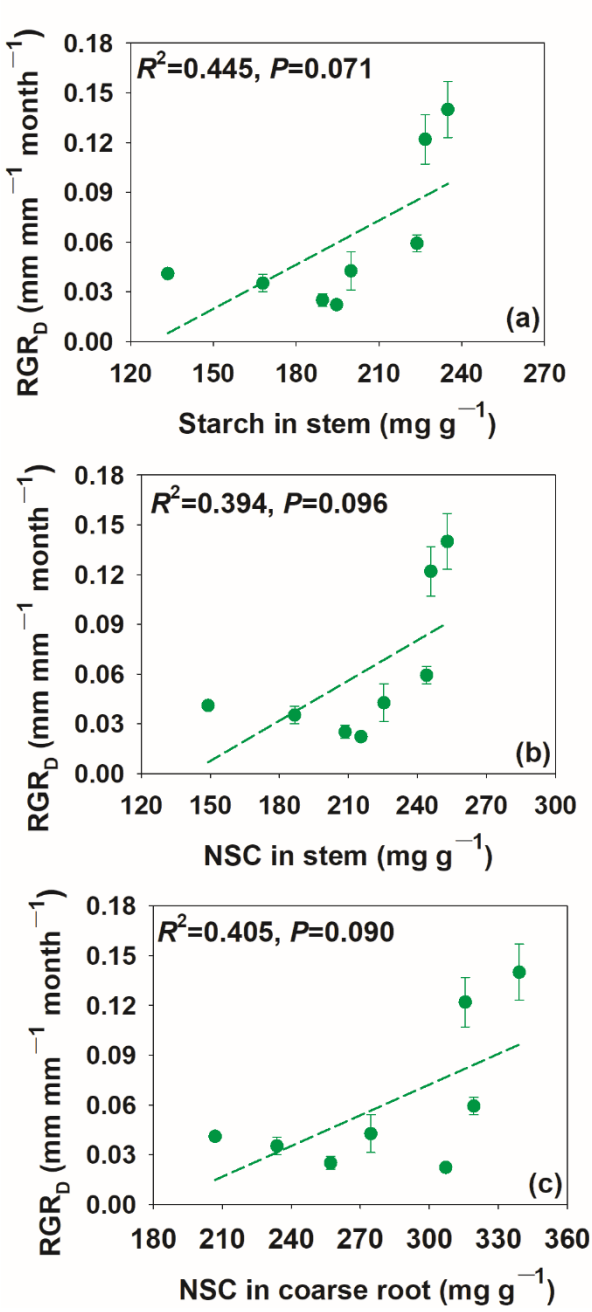


Figure S4. Relationship between relative growth rate of basal diameter (RGR_D) and starch concentration in stem **(a)**, total NSC concentration in stem **(b)**, and total NSC concentration in coarse root **(c)** (Pearson correlation).

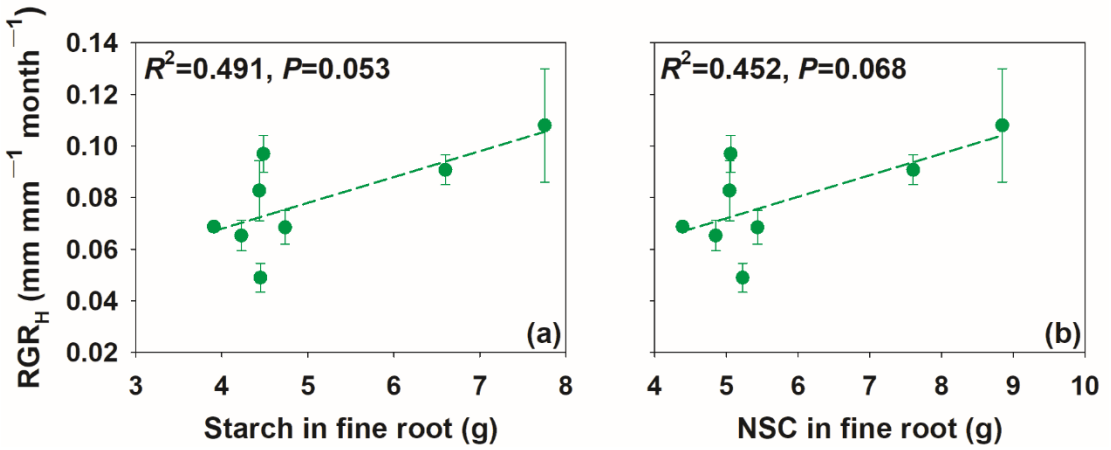


Figure S5. Relationship between relative growth rate of height (RGR_H) and starch **(a)** and total NSC **(b)** pools in fine root (Pearson correlation).