

Table 1. The content of strigolactones and its derivatives under different salinity treatments in *Spartina alterniflora* roots. ND means 5-DS or strigol was not detected.

Salinity (‰)	5-DS (ng/g)	Strigol (ng/g)
0	0.1416 ± 0.0225	ND
15	ND	0.0632 ± 0.0044
30	ND	ND