

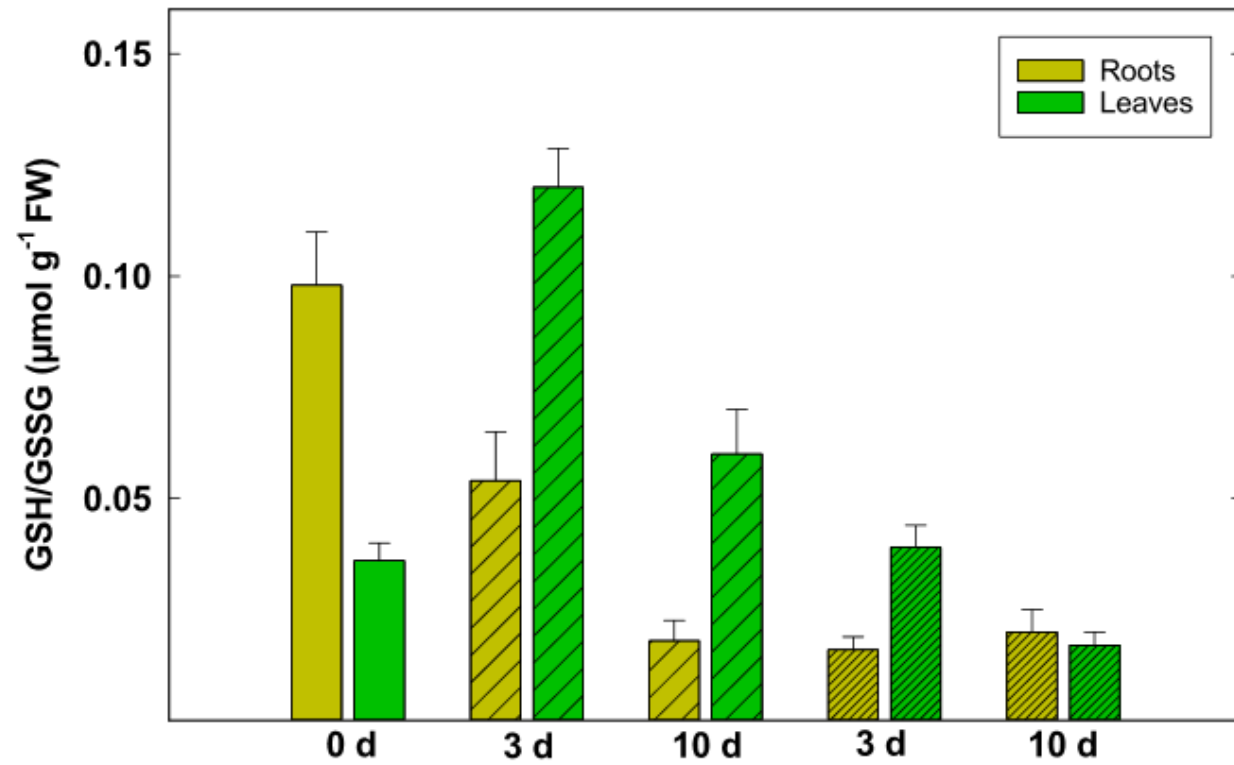


Figure S1. GSH/GSSG ratio in roots (light green) and leaves (brilliant green) tissue of *P. maritimum* plants irrigated with 50 mM (wide striped) and 100 mM (narrow striped) of NaCl salt solution for 3 and 10 days (d). The values are means $\pm$ SD of three replicates.

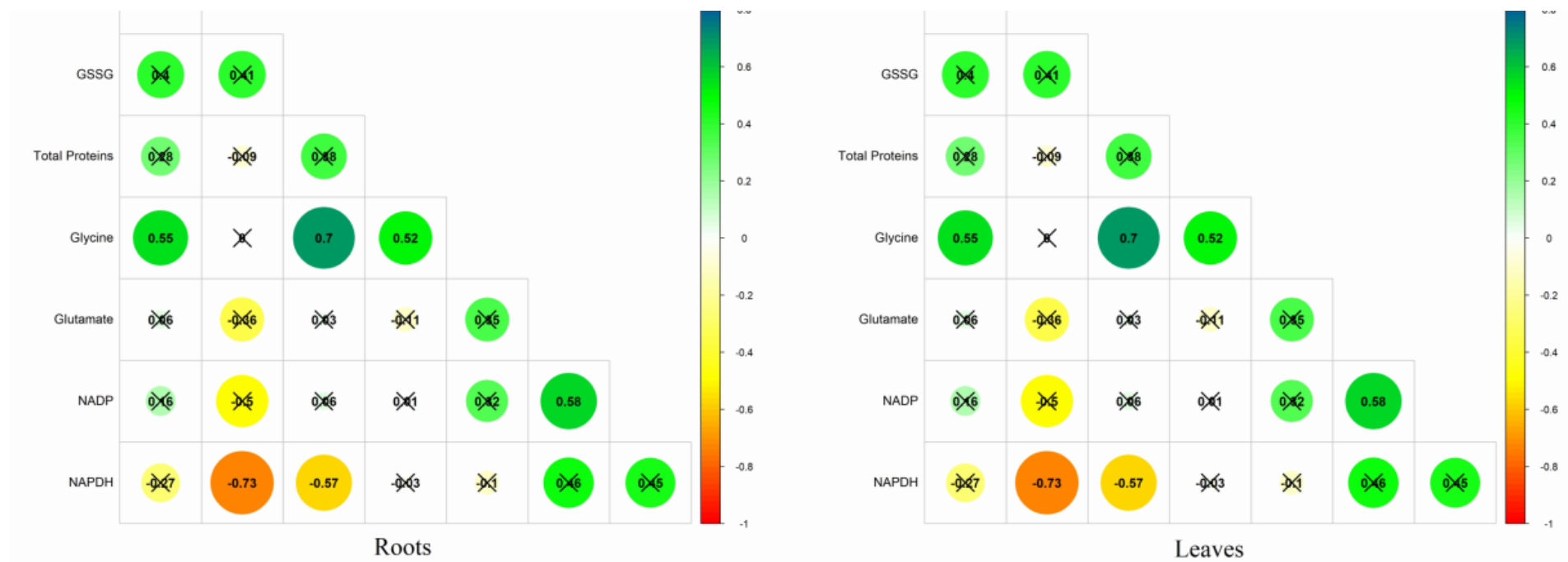


Figure S2. Spearman positive correlation of metabolites and OAS-TL activity in *P. maritimum* under salt treatment (50 and 100 mM) for 3 and 10 days.

Table S1. Ratio of salts concentration ($\mu\text{mol g}^{-1}$ DW) in the leaves and roots (L:R) in *P. maritimum* plants irrigated with 50 mM and 100 mM of NaCl salt solution for 3 and 10 days (d). The values are means $\pm$ SD of three replicates.

	Ca	Na	K	Mg	Cu	Zn	Fe	Mn
Control	2.60 $\pm$ 0.10	0.19 $\pm$ 0.009	1.12 $\pm$ 0.02	1.11 $\pm$ 0.20	0.48 $\pm$ 0.10	0.34 $\pm$ 0.05	3.64 $\pm$ 0.36	0.38 $\pm$ 0.03
50 mM 3d	2.69 $\pm$ 0.23	0.18 $\pm$ 0.02	1.24 $\pm$ 0.18	1.13 $\pm$ 0.18	0.45 $\pm$ 0.17	0.32 $\pm$ 0.05	3.90 $\pm$ 0.66	0.38 $\pm$ 0.03
50 mM 10 d	2.22 $\pm$ 0.17	0.16 $\pm$ 0.018	1.35 $\pm$ 0.18	1.14 $\pm$ 0.07	0.42 $\pm$ 0.06	0.33 $\pm$ 0.03	4.08 $\pm$ 0.61	0.39 $\pm$ 0.03
100 mM 3 d	2.46 $\pm$ 0.59	0.14 $\pm$ 0.012	1.43 $\pm$ 0.37	1.22 $\pm$ 0.02	0.45 $\pm$ 0.03	0.31 $\pm$ 0.04	3.81 $\pm$ 0.46	0.43 $\pm$ 0.08
100 mM 10d	3.10 $\pm$ 0.28	0.12 $\pm$ 0.009	2.37 $\pm$ 0.12	1.19 $\pm$ 0.11	0.46 $\pm$ 0.07	0.36 $\pm$ 0.06	4.28 $\pm$ 0.98	0.41 $\pm$ 0.06