

Table S1: Result of multivariate analysis of variance MANOVA test for independent variables including salt stress treatments (SS; 0 mM and 120 mM), arbuscular mycorrhizal fungi (M) and rhizobium bacteria (R) inoculations, compost (C) amendment, and the interaction among them.

Parameters	SS	M	R	C	SS*M	SS*R	SS*C	M*R	M*C	R*C	SS*M*R	SS*M*C	SS*R*C	M*R*C	SS*M*R*C
SDW	***	***	***	***	*	**	***	ns	***	ns	ns	**	ns	ns	ns
RDW	***	***	***	***	ns	ns	***	ns	ns	ns	*	ns	*	**	ns
PH	***	***	***	***	*	**	ns	ns	ns	ns	ns	ns	ns	*	ns
RL	***	***	**	***	ns	ns	***	ns	ns	**	ns	ns	ns	**	ns
NL	***	***	***	***	*	ns	**	**	ns	*	ns	*	ns	ns	ns
Fa	***	***	*	***	***	**	***	*	***	**	**	***	*	*	*
Ma	***	***	*	***	***	**	***	*	***	**	**	***	*	*	*
NDW	***	ns	***	***	ns	*	ns	ns	ns	***	ns	ns	ns	ns	ns
LWC	***	***	***	***	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
P	***	***	***	***	**	***	ns	***	***	***	***	**	ns	***	ns
N	***	***	***	***	ns	ns	*	ns	ns	ns	***	ns	ns	ns	ns
Na	***	***	***	***	***	*	***	***	ns	***	***	ns	***	**	ns
Cl	***	***	***	ns	***	***	*	ns	*	*	ns	ns	*	*	ns
K	***	***	***	***	***	***	***	***	***	*	ns	***	***	***	***
Ca	***	***	***	***	ns	***	***	ns	***	ns	**	ns	ns	***	*
Fv/Fm	***	***	***	***	ns	**	***	***	***	***	ns	ns	**	***	ns
gs	***	***	***	***	ns	*	***	*	***	***	ns	*	*	ns	ns
Chl	***	**	***	**	*	*	***	ns	*	ns	ns	ns	ns	ns	*
EL	***	ns	ns	*	ns	*	*	ns	**	**	ns	ns	ns	ns	ns
MDA	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
H ₂ O ₂	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Proline	***	**	ns	ns	ns	ns	*	**	ns	ns	ns	ns	ns	**	ns
Protein	***	***	***	***	**	ns	***	ns	ns	**	ns	ns	**	**	ns
SOD	***	***	***	***	*	*	*	ns	ns	ns	ns	ns	ns	ns	ns
CAT	ns	***	***	***	S	ns	ns	***	**	ns	ns	ns	ns	ns	ns
APX	***	ns	ns	**	*	ns	**	ns	ns	ns	ns	ns	ns	ns	ns
EE-GPRS	**	***	**	***	ns	ns	*	*	ns	ns	ns	*	ns	ns	ns
T-GPRS	***	***	**	***	ns	ns	ns	*	ns	ns	ns	ns	ns	ns	ns
EC	***	**	***	***	***	***	***	***	ns	***	**	ns	*	***	***

ns, not significant, *p < 0.05, **p < 0.01, ***p < 0.001.

SDW: shoot dry weight, **RDW:** root dry weight, **PH:** plant height, **RL:** roots length, **NL:** leaf number, **Fa:** AMF infection frequency, **Ma:** AMF infection intensity, **NDW:** nodule dry weight, **LWC:** leaf water content, **P:** phosphorus uptake, **N:** nitrogen uptake, **Na:** sodium uptake, **Cl:** chlore uptake, **K:** potassium uptake, **Ca:** calcium uptake, **Fv/Fm:** chlorophyll fluorescence, **gs:** stomatal conductance, **Chl:** total chlorophyll content, **EL:** electrolyte leakage, **MDA:** malondialdehyde content, **H₂O₂:** hydrogen peroxide content, **Proline:** proline content, **Protein:** protein content, **SOD:** superoxide dismutase content, **CAT:** catalase content, **APX:** ascorbate peroxidase content, **EE-GPRS:** easily extractable glomalain-related soil protien, **T-GPRS:** Total extractable glomalain-related soil protien, **EC:** electrical conductivity.

Table S2. Loading values and percent contribution of variables on the axis identified by the principal component analysis for all treatments under saline and non-saline conditions

Variable	PC1		PC2		PC3	
	Loading values	Contribution of variable (%)	Loading values	Contribution of variable (%)	Loading values	Contribution of variable (%)
SDW	0.899	5.045	0.198	0.619	-0.323	4.772
RDW	0.911	5.175	0.184	0.538	-0.278	3.550
PH	0.973	5.906	-0.064	0.064	-0.129	0.763
RL	0.929	5.380	-0.172	0.469	-0.088	0.356
NL	0.908	5.142	0.261	1.077	-0.203	1.886
Fa	0.426	1.133	-0.126	0.251	0.568	14.766
Ma	0.242	0.367	-0.443	3.114	0.525	12.600
NDW	0.648	2.617	0.287	1.307	-0.223	2.286
LWC	0.961	5.045	0.239	0.619	0.051	4.772
P	0.841	4.409	0.406	2.614	-0.101	0.470
N	0.909	5.156	-0.013	0.003	-0.196	1.764
Na	-0.520	1.685	0.766	9.308	-0.216	2.140
Cl	-0.732	3.344	0.552	4.841	-0.253	2.922
K	0.914	5.210	0.114	0.205	-0.279	3.555
Ca	0.913	5.198	-0.015	0.003	0.010	0.004
Fv/Fm	0.835	4.348	0.097	0.150	0.370	6.254
gs	0.898	5.031	0.029	0.013	0.022	0.022
Chl	0.808	4.073	-0.395	2.473	-0.138	0.867
EL	-0.787	3.862	0.363	2.085	-0.352	5.686
MDA	-0.751	3.520	-0.011	0.002	-0.458	9.596
H ₂ O ₂	-0.743	3.444	-0.039	0.024	-0.523	12.544
Proline	-0.302	0.568	0.693	7.626	0.294	3.960
Protein	0.909	5.150	-0.156	0.385	-0.124	0.700
SOD	-0.088	0.048	0.926	13.600	0.229	2.401
CAT	0.089	0.049	0.952	14.374	0.146	0.982
APX	-0.158	0.155	0.884	12.404	0.306	4.284
EE-GPRS	0.809	4.087	0.493	3.862	-0.054	0.134
T-GPRS	0.809	4.087	0.493	3.862	-0.054	0.134
EC	-0.090	0.051	0.933	13.818	0.102	0.480
Eigenvalue	16.032		6.305		2.184	
Variability (%)	55.284		21.741		7.531	
Cumulative %	55.284		77.025		84.555	

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Values in bold represented >50% contribution to the significant component.