Supplementary Materials: AMF Inoculation Enhances Growth and Improves the Nutrient Uptake Rates of Transplanted, Salt-Stressed Tomato Seedlings

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Table S1. Two way ANOVA results on nutrient amount in the leaves of inoculated (AMF+) and not inoculated (AMF−) tomato seedlings one week after transplanting (DAS 37) into pots with three different levels of soil salinity (0, 50, 100 mM·NaCl). *p* values are given; significant ($p < 0.05$) values are highlighted in bold, marginally significant ($p < 0.1$) values are given in bold.

Source of Variation	K	Ca	Mg	P	Na	Mn	Fe	Al	S
AMF	0.286	**0.000**	**0.028**	0.248	*0.093*	0.773	**0.007**	0.119	0.174
Salinity	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
AMF × salinity	**0.020**	**0.047**	0.385	**0.047**	*0.067*	0.664	*0.051*	0.671	0.223

Table S2. Total nutrient amount (mg; µg) in the leaves of inoculated (AMF+) and not inoculated (AMF−) tomato seedlings one week after transplanting (DAS 37) into pots with three different levels of soil salinity (0, 50, 100 mM·NaCl). Different letters (a, b, c, d) indicate significant differences within parameters (Fisher LSD test, $p < 0.05$; mean ± SE, $n = 10$).

Factors		K (mg)	Ca(mg)	Mg(mg)	P(mg)	Na(mg)	Mn (µg)	Fe (µg)	Al (µg)	S (µg)
AMF−	0 mM	8.91 ± 2.1 ^{b}	5.30 ± 1.1 ^{b}	8.08 ± 3.3 ^{b}	1.61 ± 0.3 ^{b}	0.89 ± 0.1 ^{d}	45.4 ± 11.2 ^{a}	60.5 ± 8 ^{b}	24.6 ± 3 ^{a}	2.17 ± 0.5 ^{a}
	50 mM	6.87 ± 1.3 ^{b}	3.46 ± 0.7 ^{d}	6.21 ± 1.5 ^{c}	1.25 ± 0.2 ^{c}	2.42 ± 0.3 ^{a}	33.1 ± 7.2 ^{b}	33.0 ± 7 ^{d}	13.4 ± 6 ^{b}	1.09 ± 0.2 ^{b}
	100 mM	6.48 ± 1.1 ^{c}	3.50 ± 0.2 ^{d}	5.68 ± 0.1 ^{c}	1.17 ± 0.1 ^{c}	1.65 ± 0.3 ^{b}	30.7 ± 2.9 ^{b}	35.9 ± 2 ^{d}	11.0 ± 1 ^{b}	1.07 ± 0.1 ^{b}
AMF+	0 mM	11.69 ± 2.0 ^{a}	7.52 ± 1.1 ^{a}	9.97 ± 2.4 ^{a}	2.04 ± 0.3 ^{a}	1.07 ± 0.2 ^{c}	47.9 ± 12.5 ^{a}	78.1 ± 14 ^{a}	27.3 ± 7 ^{a}	2.56 ± 0.4 ^{a}
	50 mM	7.35 ± 1.4 ^{b}	4.80 ± 0.9 ^{c}	7.11 ± 0.9 ^{c}	1.20 ± 0.2 ^{c}	2.28 ± 0.3 ^{b}	32.2 ± 7.3 ^{b}	44.8 ± 7 ^{c}	18.2 ± 5 ^{b}	1.28 ± 0.2 ^{b}
	100 mM	5.07 ± 0.0 ^{c}	3.69 ± 0.6 ^{d}	6.05 ± 0.7 ^{c}	1.10 ± 0.2 ^{c}	2.15 ± 0.2 ^{b}	26.4 ± 4.3 ^{c}	34.1 ± 6 ^{d}	11.9 ± 2 ^{b}	0.97 ± 0.2 ^{b}