

Supplementary material

Table S1 Extraction of proline and total protein procedure.

Test name	Procedure	Reference
Proline	After separately homogenizing 0.1 g of root and shoot tissues in 2 ml of 3% sulphosalicyclic acid solution and centrifuging for 5 min, 1 ml of supernatant was mixed with an equal volume of acid ninhydrin solution and glacial acetic acid and finally incubated at 100 °C for 1 h. The reaction was terminated by cooling in an ice bath, and toluene was added to the reaction mixture and vortexed for 15 sec. The intensity of the chromophore product containing toluene was measured at 520 nm. Proline in fresh tissue was determined according to the standard curve.	Bates et al. (1973)
Total protein	Total proteins from harvested tomato plant leaf samples were measured with the Bradford method. For the estimation of proteins in an unknown sample, 100 µl of sample extract was mixed with 5 ml of Bradford solution and incubated for 10 min. Finally, absorbance was read at 595 nm. Protein contents were interpreted from the standard calibration curve for proteins	(Bradford, 1976)