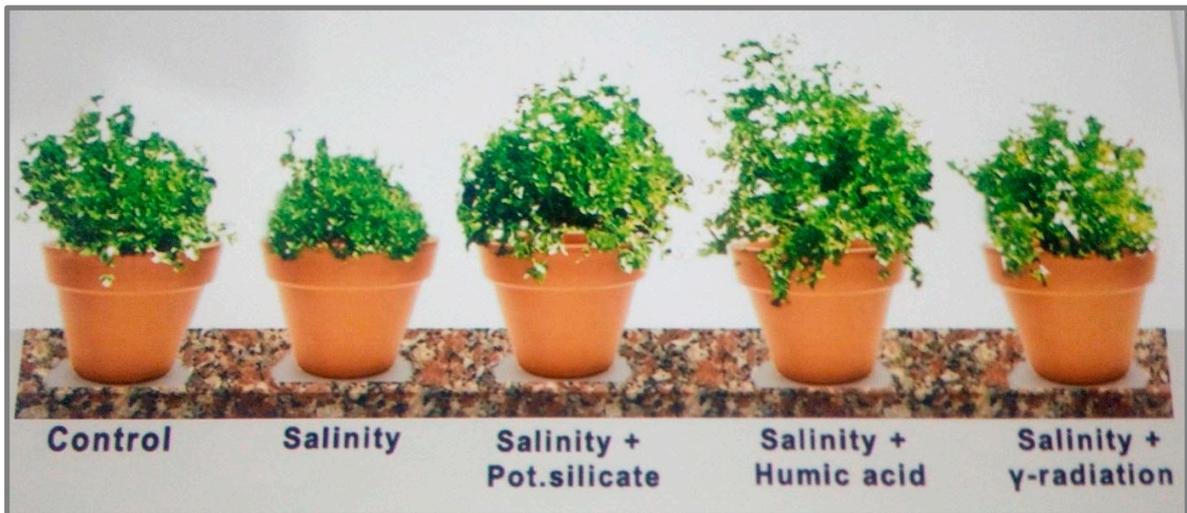
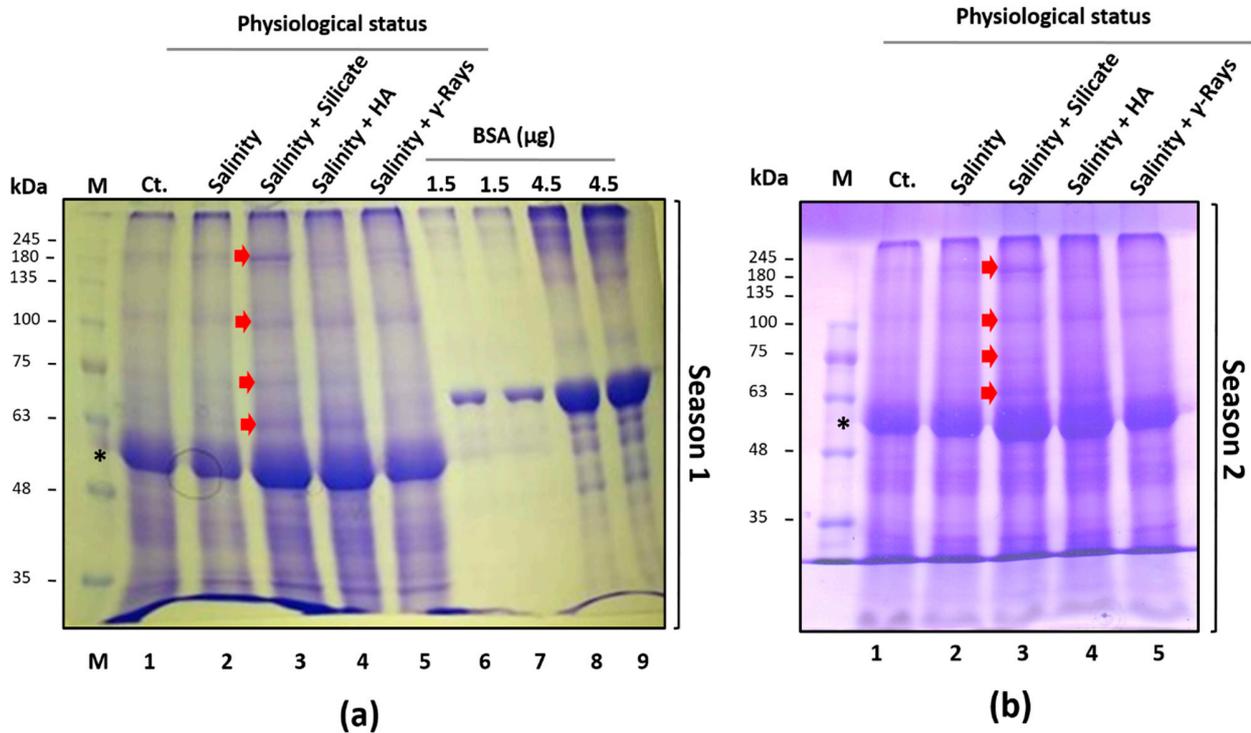

Supplementary Figures



Suppl. Figure S1. The effect of biostimulant pretreatments on the vegetative stage of coriander samples at the flowering stage subjected to salinity stress.



Suppl. Figure S2. The effect of pretreatments on TCPs patterns of control, salt-stressed, and stress-alleviated coriander plants by pretreatments 75 days after sowing. Control (Lane 1) and salt-stressed coriander samples (Lane 2) were pretreated by pot. silicate (80 mM) (Lane 3), HA (50 mg l⁻¹) (Lane 4) or soaked in water after exposure to gamma rays (50 Gy) (Lane 5). TCPs were extracted, separated by 10% SDS-PAGE (for season 1; **Panel A**) and (for season 2; **Panel B**), and stained with CoBB G-250. The numbers indicated by the left-hand side refer to molecular weight markers in kDa. Arrowheads in red indicate the upregulation of protein bands in “Salinity+pot. silicate”, but not in “Salinity” or any other samples. The (*) symbol indicates the RuBisCO_{L5} band. Quantification of the RuBisCO large subunit (RuBisCO_{L5}) protein band was performed using ImageJ software (IJ 1.46r) as previously described by Hassanein et al. (2021) [25]. Original gels are shown in Supplementary Figure (2A,B). The 35 kDa protein band was selected to normalize the quantification of RuBisCO_{L5} protein production.