

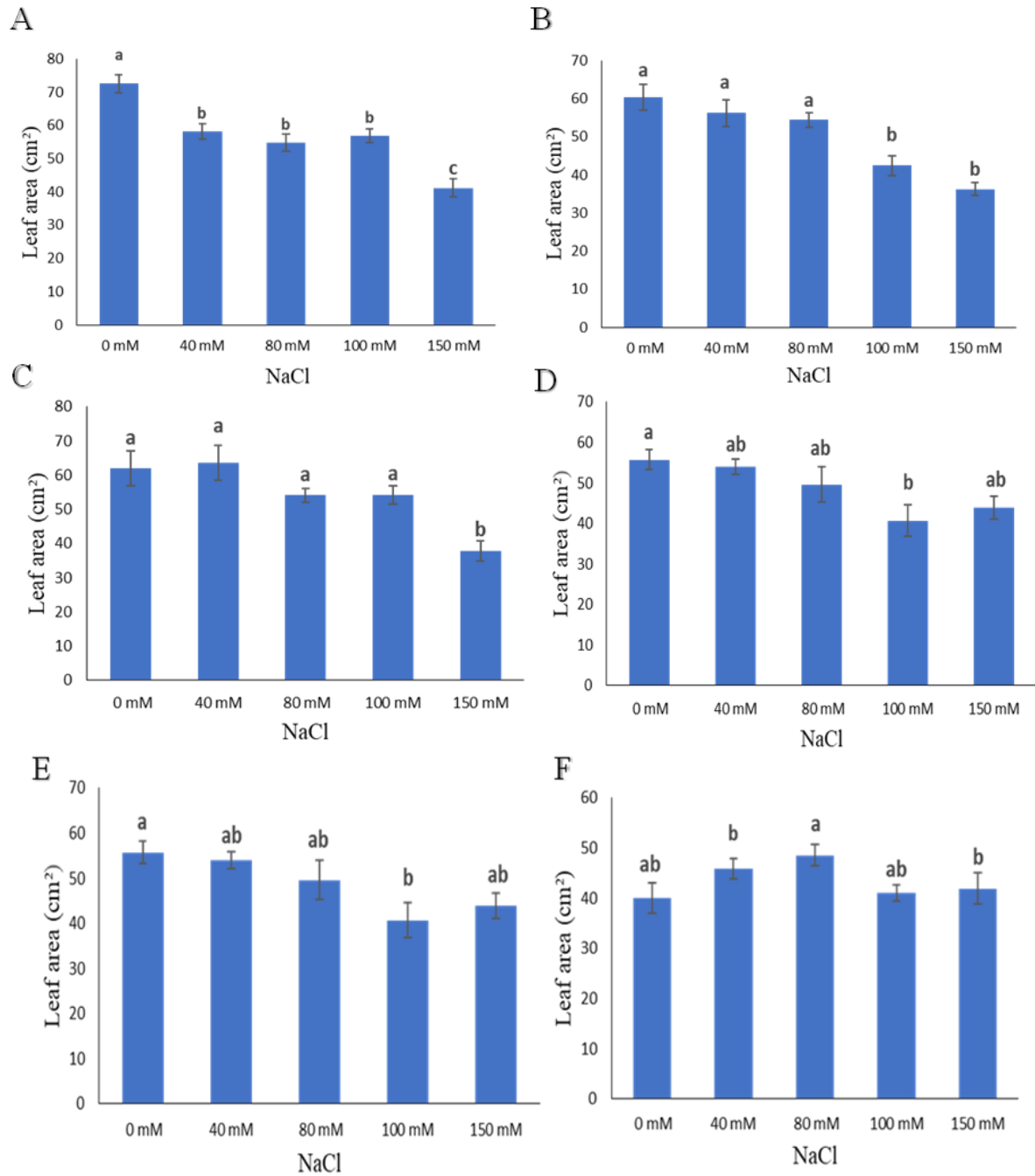


Figure S1. The effect of different proline concentrations on leaf area under salt stress conditions. Different concentrations of proline were used (**A**) 0 mM proline, (**B**) 10 mM proline, (**C**) 20 mM proline, (**D**) 30 mM proline, (**E**) 60 mM proline, and (**F**) 80 mM proline. Both proline and salt were used as soil drenching. Vertical bars represent the mean $\pm$ SE (n = 9). Different letterers indicate significant differences between treatments at ($P \leq 0.05$).

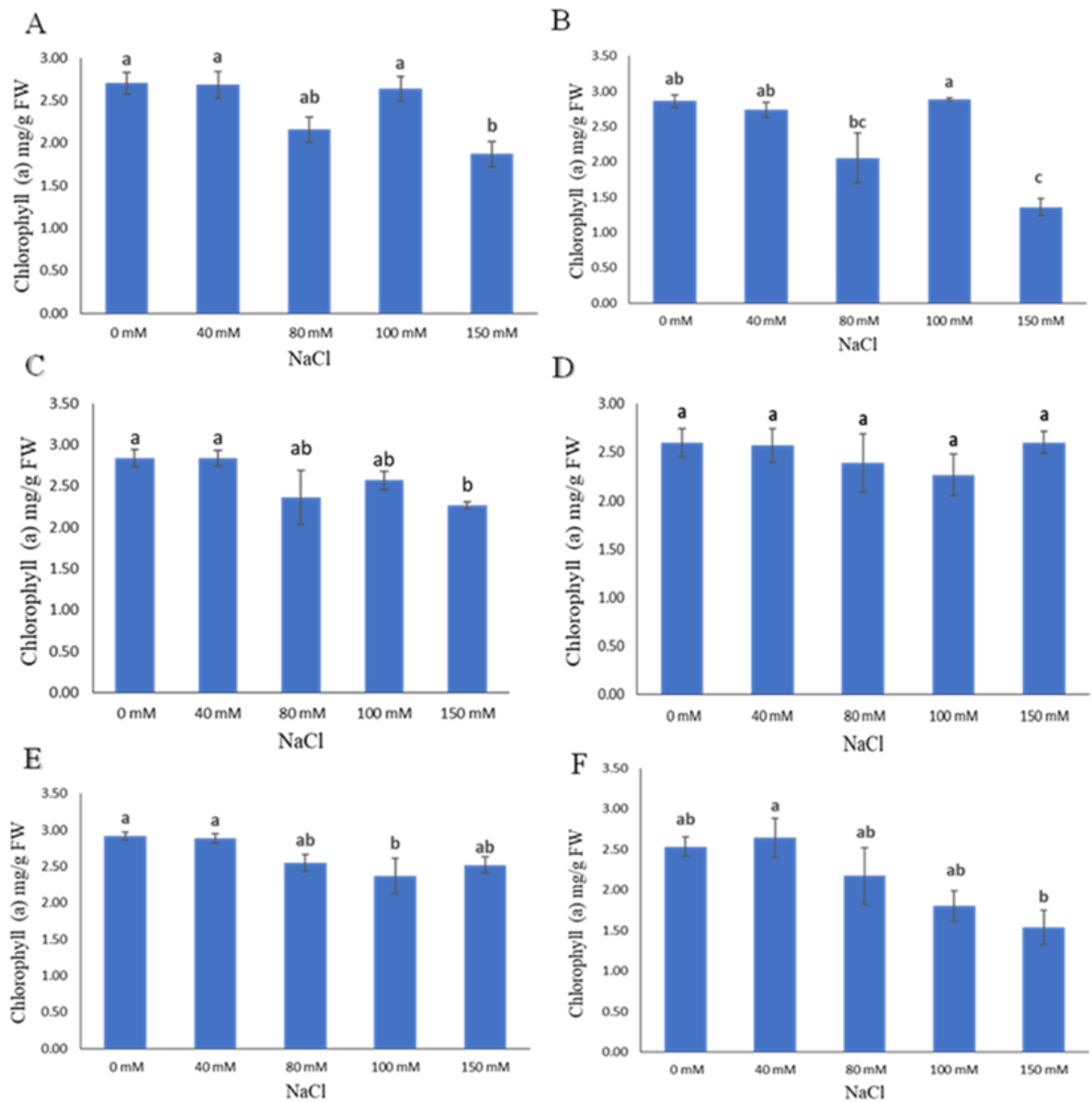


Figure S2. The effect of the proline on chlorophyll (a) under stress conditions. Proline different concentrations and combination with salt stress: **(A)** 0 mM Proline, **(B)** 10 mM proline, **(C)** 20 mM Proline, **(D)** 30 mM proline, **(E)** 60 mM Proline, and **(F)** 80 mM proline. Both proline and salt were used as soil drenching. Vertical bars represent the mean $\pm$ SE (n = 9). Different letterers indicate significant differences between treatments at ($p \leq 0.05$).

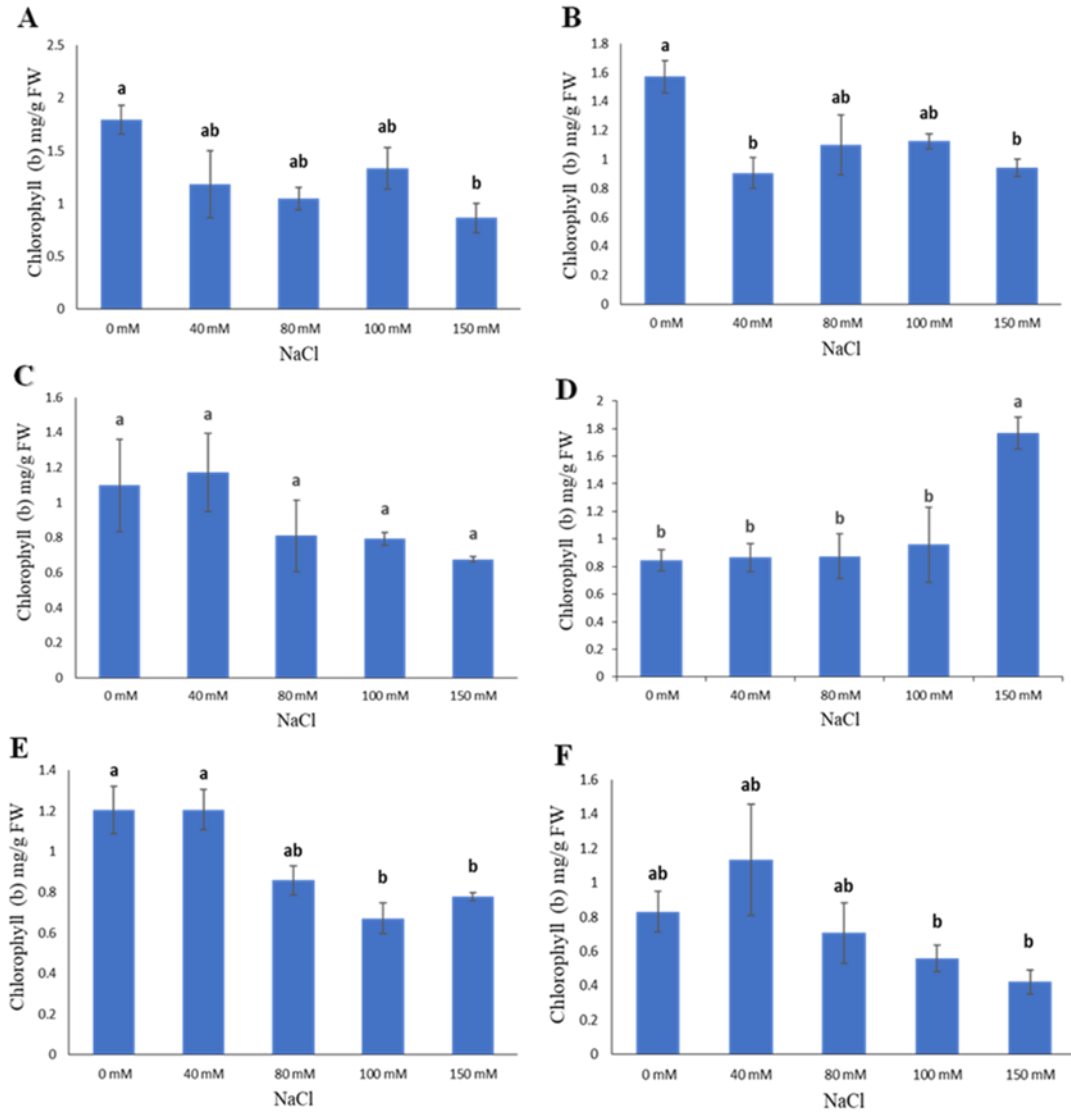


Figure S3. The effect of the proline on chlorophyll (b) under stress conditions. Different concentrations of proline were used under 150 mM stress conditions. **(A)** 0 mM proline, **(B)** 10 mM proline, **(C)** 20 mM proline, **(D)** 30 mM proline, **(E)** 60 mM proline, and **(F)** 80 mM proline. Both proline and salt were used as soil drenching. Vertical bars represent the mean $\pm$ SE ($n = 9$). Different letterers indicate significant differences between treatments at ($p \leq 0.05$).

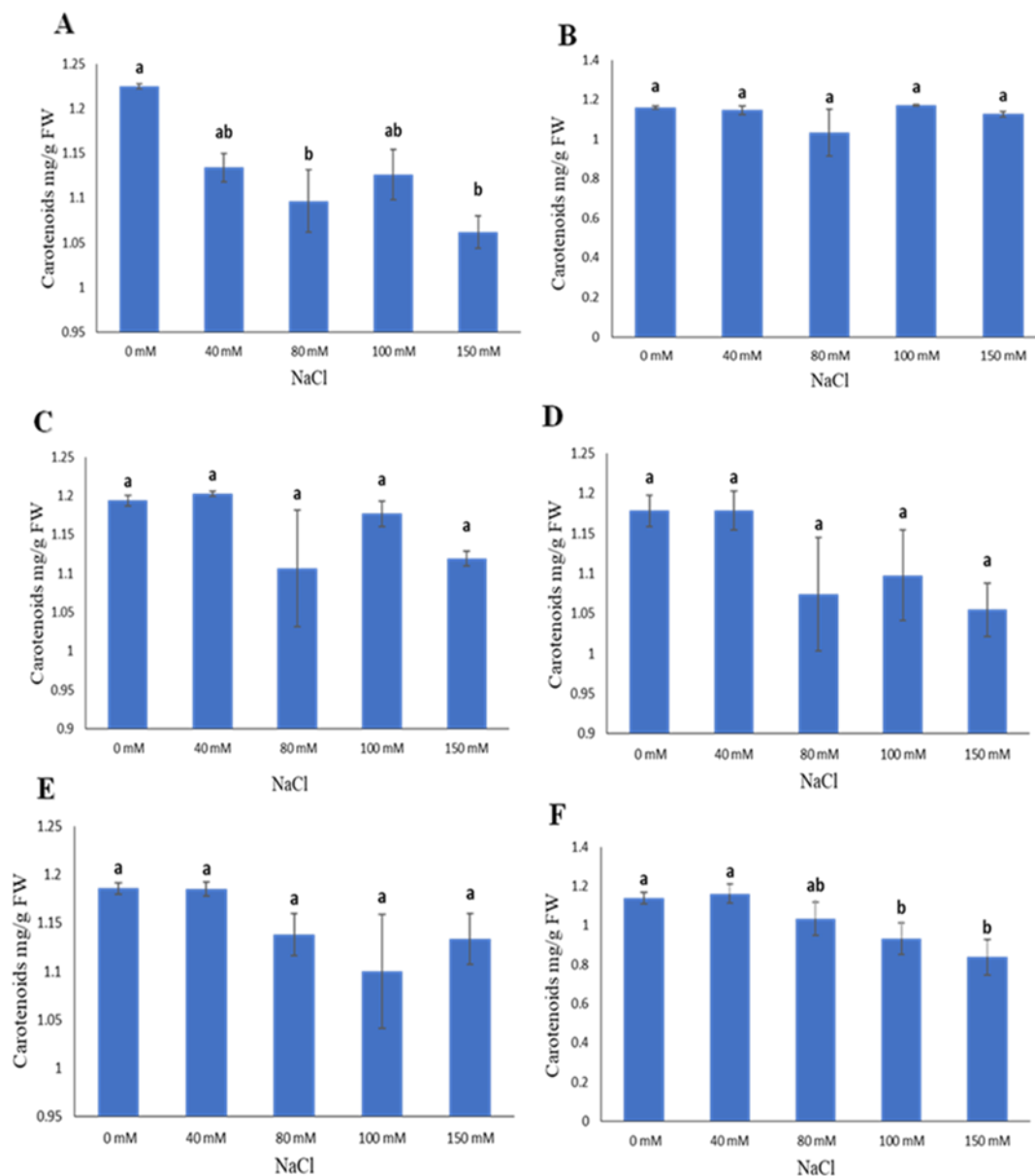


Figure S4. The effect of the proline on carotenoid under stress conditions. Proline different concentrations and combination with salt stress: **(A)** 0 mM proline, **(B)** 10 mM proline, **(C)** 20 mM proline, **(D)** 30 mM proline, **(E)** 60 mM proline, and **(F)** 80 mM proline. Both proline and salt were used as soil drenching. Vertical bars represent the mean $\pm$ SE ($n = 9$). Different letterers indicate significant differences between treatments at ($p \leq 0.05$).