

Fig. 1S. Cp and cyt ATeam 1.03-nD/nA fluorescence imaging of *Arabidopsis thaliana* lines.

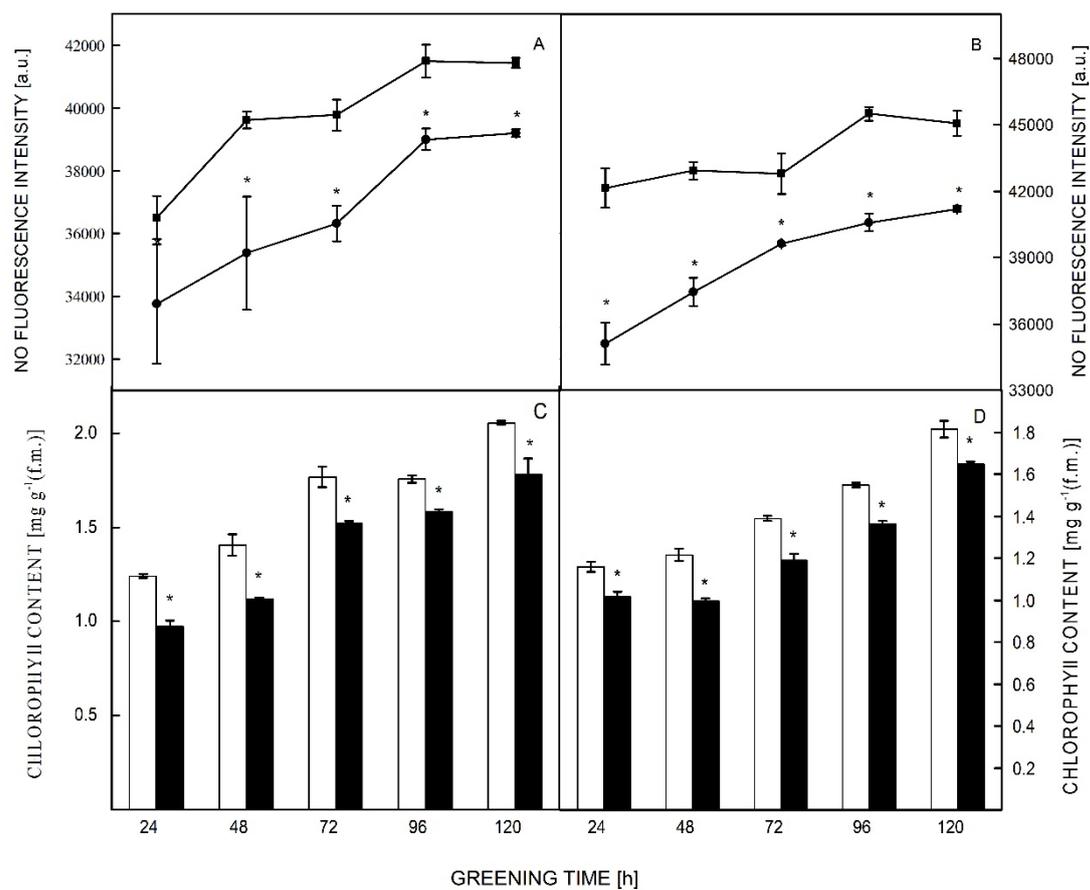


Fig. 2S. Effects of L-NAME on NO content, chlorophyll accumulation of cp, and cyt ATeam lines during de-etiolation. *A, B* - Effects of L-NAME on NO fluorescence of cp and cyt ATeam lines during de-etiolations. The upper line represent the ck group and the lower line represent the L-NAME processing group. *C, D* - Effects of L-NAME on chlorophyll content of cp and cyt ATeam lines during de-etiolation. The white columns represent the ck group and the black columns represent the L-NAME processing group. Means \pm SDs of three individual replications at least. *Asterisks* indicate a significant difference (at $P < 0.05$).

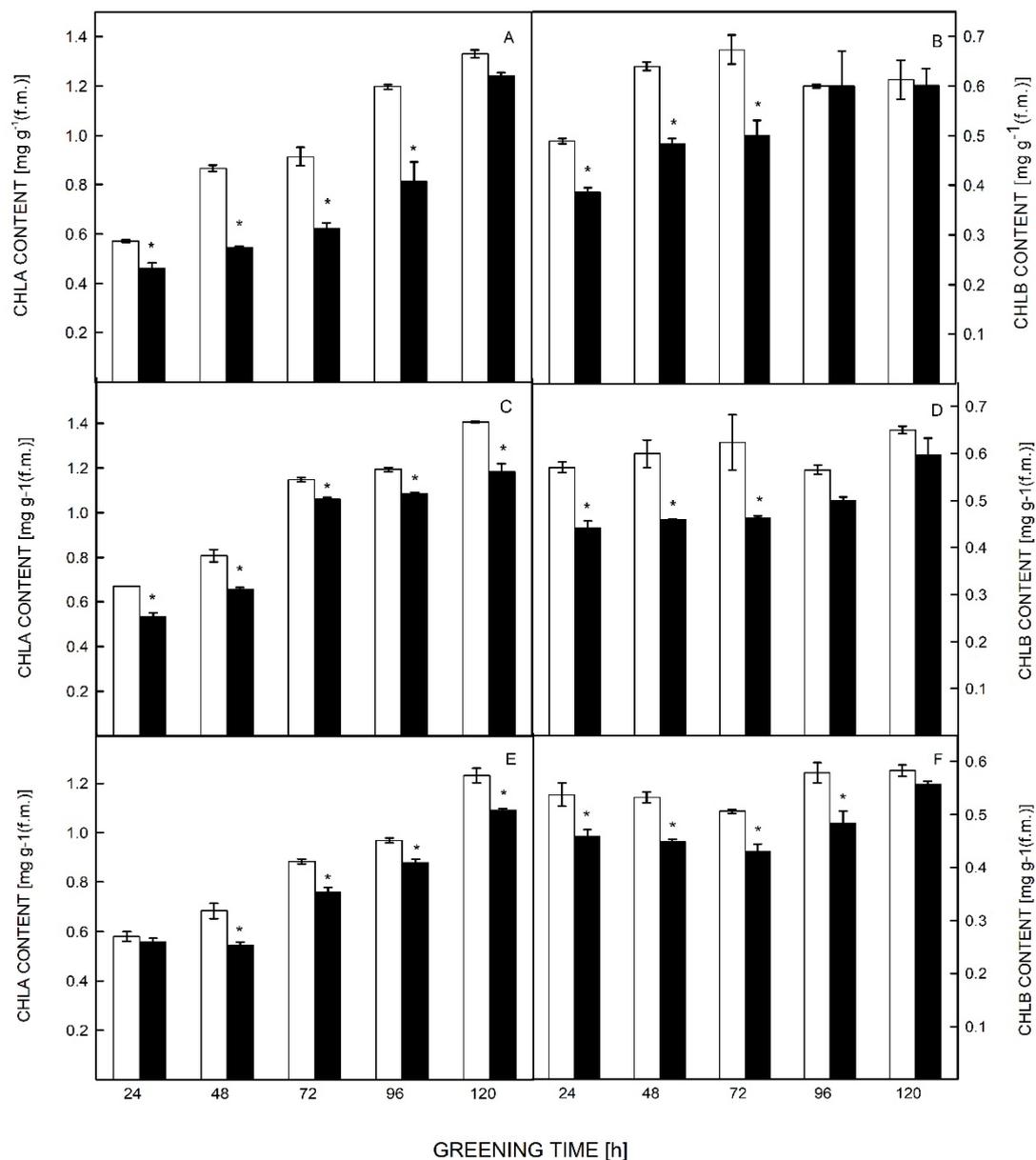


Fig. 3S. Influence of L-NAME on Chl *a* and Chl *b* content during de-etiolation. *A, B* - Effects of L-NAME on wild-type line during de-etiolation. *C, D* - Effects of L-NAME on cp ATeam line during de-etiolation. *E, F* - Effects of L-NAME on cyt ATeam line during de-etiolation. The white columns represent the ck group and the black columns represent the L-NAME processing group. Means \pm SDs of three individual replications at least. *Asterisks* indicate significant differences (at $P < 0.05$).