

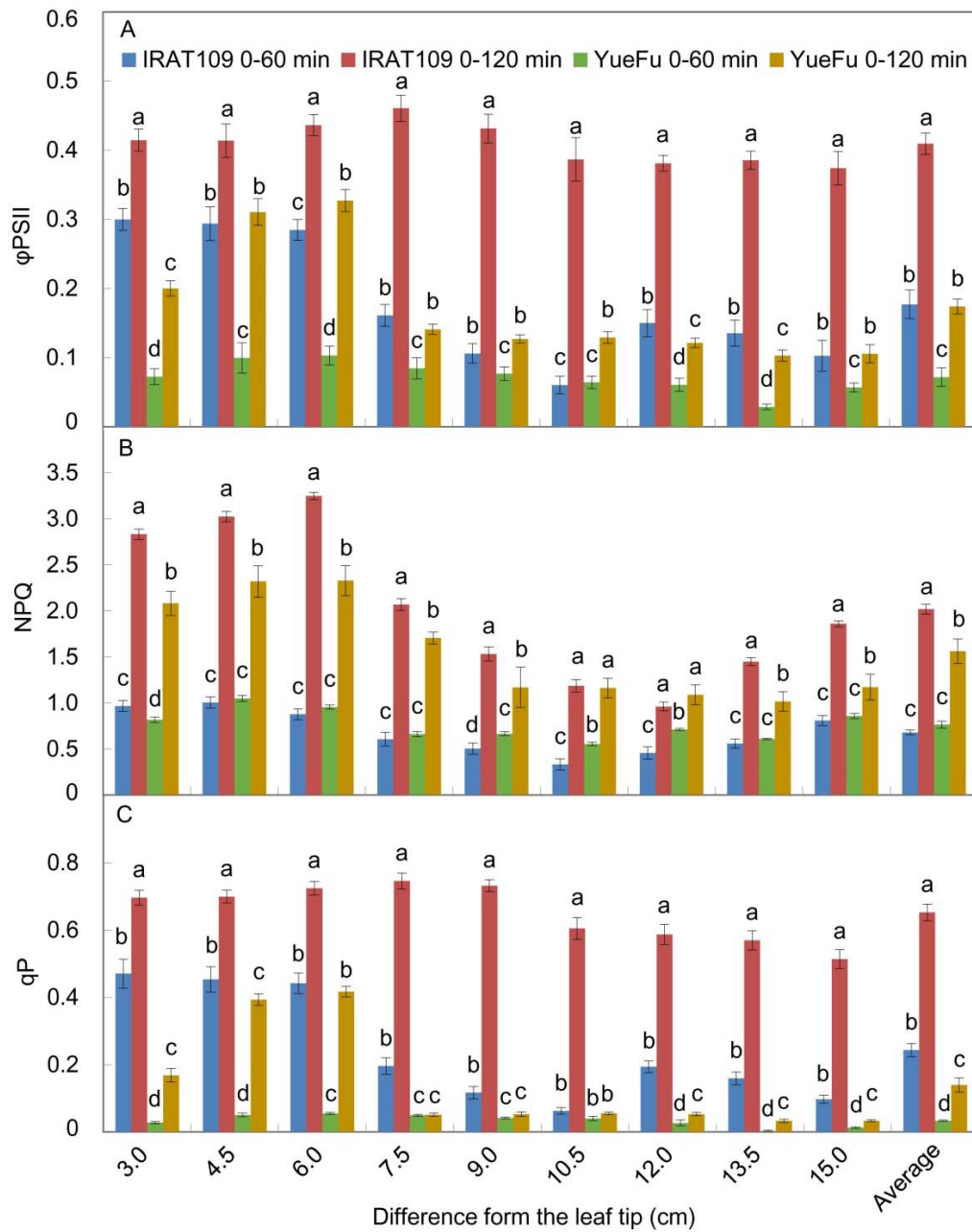


Fig. 1 Suppl. Chlorophyll fluorescence parameters the effective quantum yield of PS II photochemistry (A), non-photochemical quenching (B), and photochemical quenching (C) in upland rice IRAT109 and lowland rice YueFu after 60 and 120 min of PEG stress. Four-week-old seedlings were used. Nine different areas of interest, 3, 4.5, 6, 7.5, 9, 10.5, 12, 13.5, and 15 cm from the leaf tip, were selected for data recording. The asterisk (*) represents significant difference ($P \leq 0.05$) between upland rice and lowland rice. Values are the means $\pm$ SD ($n = 3$).