



Supplementary Figure S9. Fld expression in chloroplasts differentially affected the levels of amino acids related to N mobilization and photorespiration in ageing tobacco leaves. Ratios of Gln to Glu (A), Asn to Asp (B) and Gly to Ser (C) were calculated for leaves 1 and 7 of WT, *pfld* and *cfl* plants. Details on amino acid determinations in leaf extracts are given in Materials and Methods. Data reported are means \pm SE (n = 8-10). Asterisks indicate values significantly different from the corresponding leaf of WT plants ($P < 0.05$) using ANOVA.