

Supplemental Figure S4. Diurnal measurements of gas exchange of net CO_2 assimilation on an area basis (A; A); net CO_2 assimilation on a leaf mass basis $(A_{mass}; B)$; stomatal conductance (g_s, C) ; internal CO_2 concentration (C_i, D) ; and chlorophyll fluorescence parameters $F_q'/F_{m'}(E)$; $F_q'/F_{v'}(F)$; $F_{v'}/F_{m'}(G)$ and NPQ (H) estimated under fluctuating low light (DF_{low}) in all four light regimes, square wave high light (SQH); fluctuating high light (FLH); square wave low light (SQL) and fluctuating low light (FLL). Error bars represent mean \pm SE. Stars above the curves denote a significant difference between the light regimes using a one-way ANOVA with unequal variance. n = 5. Letters represent the results of Tukey's post-hoc comparisons of group means.