



Figure S1. The scatter plot between values of $\Delta\text{PRI}(515, 570)$ and photosynthetic parameters including $\gamma(\text{PSI})$ (a), $\gamma(\text{PSII})$ (b), $\gamma(\text{ND})$ (c), $\gamma(\text{NA})$ (d), NPQ (e), and qP (f), which were measured under combination of “light” (under the actinic light with different intensities) and “dark” (without actinic light) conditions ($n=33$). R was the linear correlation coefficient. The coefficients were calculated on basis of results from Figures 2 and 3.