



**Figure S16.** The scatter plot between values of  $\Delta PRI(535, 570)$  and photosynthetic parameters including  $\gamma(PSI)$  (a),  $\gamma(PSII)$  (b),  $\gamma(ND)$  (c),  $\gamma(NA)$  (d),  $NPQ$  (e), and  $qP$  (f), which were measured under “dark” conditions (without the actinic light) ( $n=20$ ).  $R$  was the linear correlation coefficient. The coefficients were calculated on basis of results from Figures 2 and 3.