

Figure S6

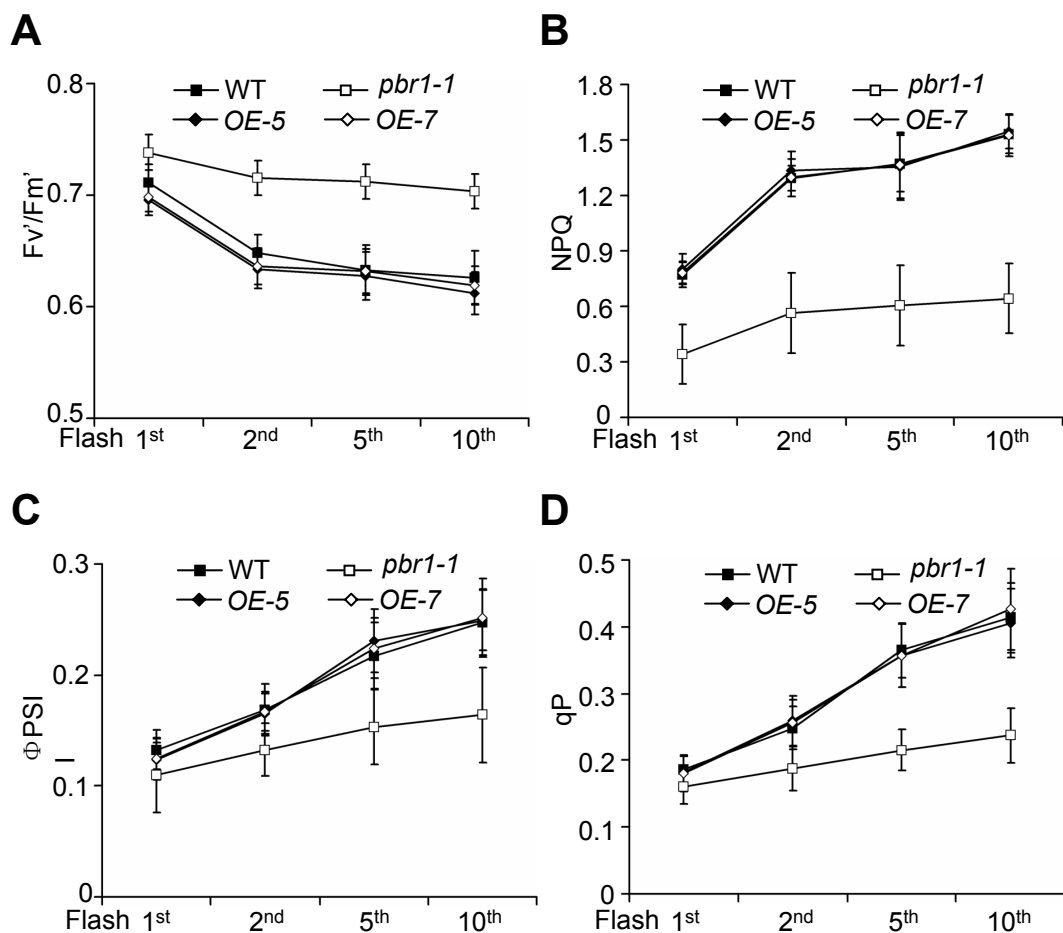


Figure S6 Comparison of pixel values of photosynthetic parameters within fluorescence ratio images F_v'/F_m' , NPQ, Φ PSII and qP shown in Figure 4C. (A-D) Statistical analysis of the pixel values of photosynthetic parameters, including F_v'/F_m' (A), NPQ (B), Φ PSII (C) and qP (D), in leaves of the wild type, *pbr1-1* and *PBR1*-OE lines (OE-5 and OE-7) corresponding to the images shown in Figure 4c. The pixel values of photosynthetic parameters for each genotype were shown at the first, second, fifth and tenth flash, respectively. 50 representative pixel values of each photosynthetic parameter within fluorescence ratio images were taken at the first, second, fifth and tenth flash point for statistical analysis. Error bars indicate SD (n=50).