



Fig. S3. Dependence of gross photosynthetic O_2 -evolution rates (A) and $Y(\text{II})$ (B) on photon flux density at steady-state photosynthesis in Tak-1 (black circles), $\Delta MpFlv1$ (red triangles), and $cMpFlv1$ (blue diamonds). CO_2 -saturated conditions were generated by adding 1 M NaHCO_3 to the felt mat in the reaction chamber. Data are represented as the mean \pm SD of three independent measurements.

