

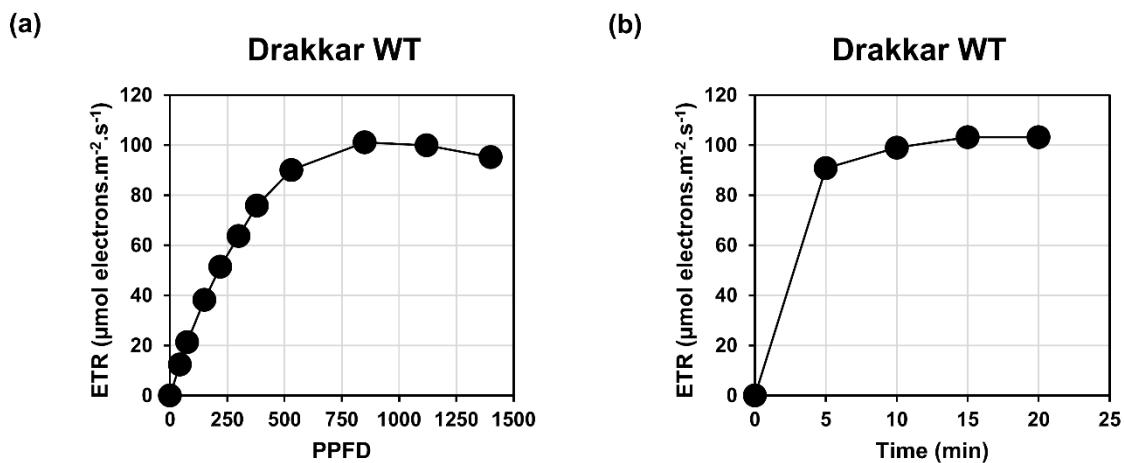
**Why old duplicated genes are not thrown away in (paleo)polyploids? Example from the *petC* gene in *Brassica napus***

**Plant Molecular Biology**

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**Figure S1. Light and time-dependent saturation of PSII Electron Transfer Rate after 20 min at a PPFD of 971.** (a) Light-response curve, showing a saturating phase for the Photosystem II (PSII) electron transfer rate from 750 to 1400 PPFD. (b) Kinetic response curve at a PPFD of 971, showing a saturating phase from 15 to 20 min. These results allowed to select an experimental setup measuring the maximal capacity of the PSII electron transfer rate in *Brassica napus*.