

Table 1S. Estimated fractions of the different complexes in the experiments at 77K in the four experiments (in acquisition order).

	400 exc	400 exc	590 exc	590 exc
	TR2	TR4	TR4	TR2
PB-PSII closed	85%	89%	62%	80%
non-transferring PB	15%	11%	38%	20%