

Table 2 Parameters used by JIP-test for the analysis of the fluorescence transient OJIP

Fluorescence parameters	Biological significance
F_v/F_m	The maximal PSII photochemical efficiencies
PI_{abs}	performance index on absorption basis
ABS/RC	Absorption flux per RC
TR_o/RC	Trapped energy flux per RC
ET_o/RC	Electron transport flux per RC
DI_o/RC	Dissipated energy flux per RC
ABS/CS_m	Absorption of light energy per CS
TR_o/CS_m	Trapping of excitation energy flux
ET_o/CS_m	Electron transport flux per CS
DI_o/CS_m	Dissipation energy flux per CS
RC/CS_m	Density of RCs per CS