

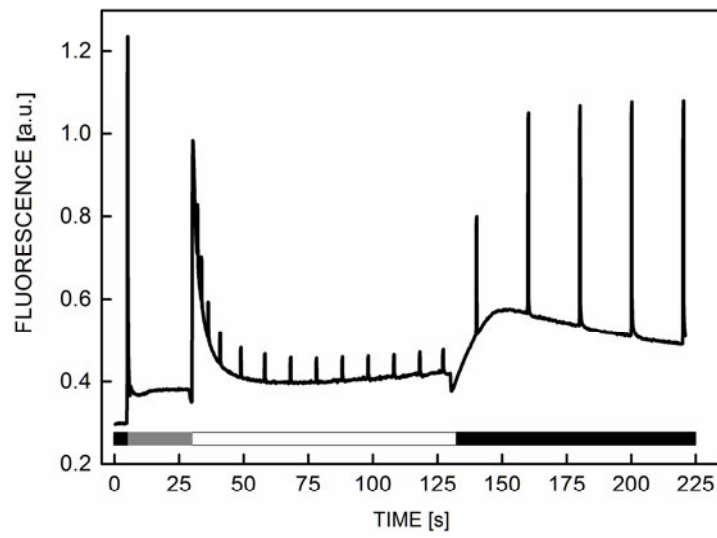


Fig. 1S. Quenching analysis measured with *Rhodomonas salina* in the wavelength range 690–710 nm. Cells were dark adapted for 20 min before and after irradiation (*black bars*). Blue light [464 nm, $300 \mu\text{mol}(\text{photon}) \text{m}^{-2} \text{s}^{-1}$] was used to induce non-photochemical quenching (*white bar*).