

Identification of a Ubiquinone–Ubiquinol Quinhydrone Complex in Bacterial Photosynthetic Membranes and Isolated Reaction Centers by Time-Resolved Infrared Spectroscopy

Alberto Mezzetti ^{1,2,*}, Jean-François Paul ³ and Winfried Leibl ²

¹ Laboratoire de Réactivité de Surface, LRS, Sorbonne Université, CNRS, 4 Place Jussieu, 75005 Paris, France

² Institute for Integrative Biology of the Cell (I2BC), CEA, CNRS, Université Paris-Saclay, 91198 Gif sur Yvette, France

³ Unité de Catalyse et Chimie du Solide, Centrale Lille Université d'Artois, Université de Lille, UMR CNRS 8181-UCCS, 59000 Lille, France

* Correspondence: alberto.mezzetti@sorbonne-universite.fr

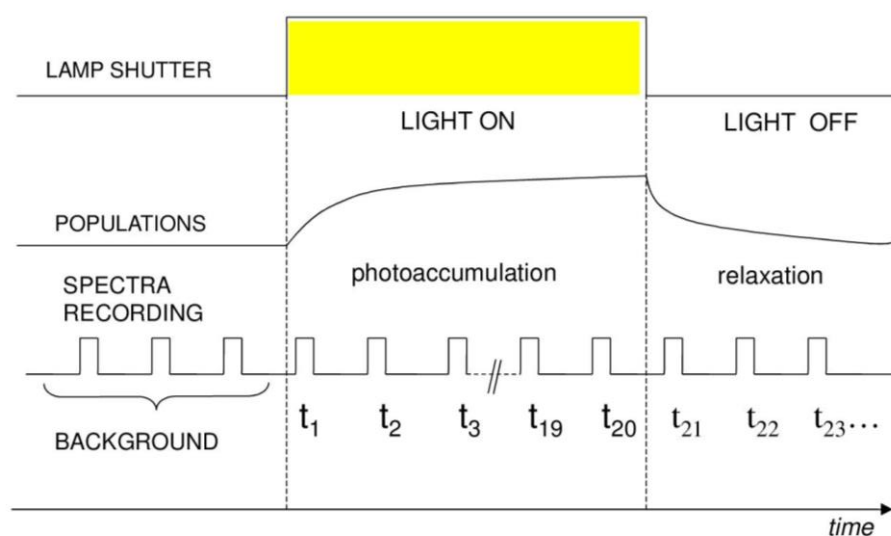


Figure S1. Scheme of experiments under and after illumination on chromatophores

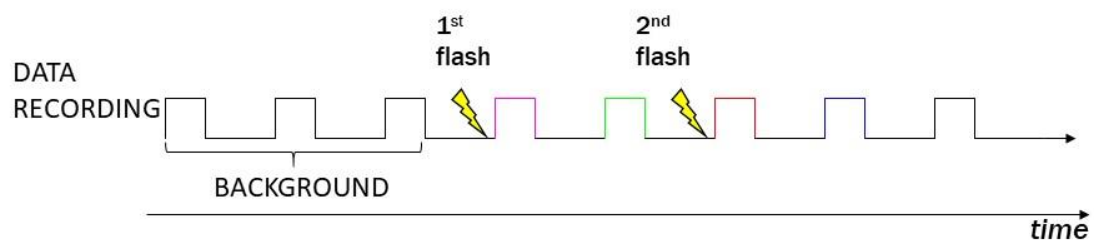


Figure S2. Scheme of experiments with two consecutive flashes on isolated Reaction Centers.