Fig. 1S. Ribbon diagram of Photosystem II (PDB: 4UB6) highlighting the proteins belonging to the CP47 pre-complex and cytochrome b$_{559}$. (Suga et al. 2015). (A) View from above the membrane. (B) View along the membrane plane. CP47 (green); PsbL and PsbT (brown); PsbM (red); PsbH and PsbX (slate); PsbY (blue) and cytochrome b$_{559}$ (PsbE and PsbF) (light blue). Note PsbY is only present in one monomer in PDB: 4UB6 and in PDB: 5GTH (not shown) (Suga et al. 2017). The figure was drawn using PyMOL (DeLano 2002).