Supporting Information for: The mechanism behind the beneficial effect of light soaking on injection efficiency and photocurrent in Dye Sensitized Solar Cells
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Figure S1.  $JV$ response of the four 3G solar cells with 2 electrolytes, and two different counter electrodes. The light source was the white LEDs used on the transient set-up described in the experimental section. The flux from the LEDs was set to give $\leq 5\%$ error with respect to the Jsc measured using an AM1.5 solar simulator. The low fill factor of one cell, due to a poor electrolyte/counter electrode interaction, does not effect the photocurrent as the current plateaus by 0V.

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Figure S2. Typical recombination lifetimes at $V_{oc}$ before and after light soaking. Charge density taken from charge extraction measurements. Lifetimes from small perturbation photovoltage transients. Increase in lifetime is varies between 2 and 4 times.