

Figure S2. Raw data kinetics (solid lines) and fits resulting from the target analysis (dashed lines) for the LHC complex excited at 640 nm. The chosen probing wavelengths match the maxima of the bleaching bands that correspond to the individual species resulting from the target analysis shown in Figure 7. Note that the time axis is linear from -1 to 1 ps relative to the maximum of the instrument response, and logarithmic thereafter.

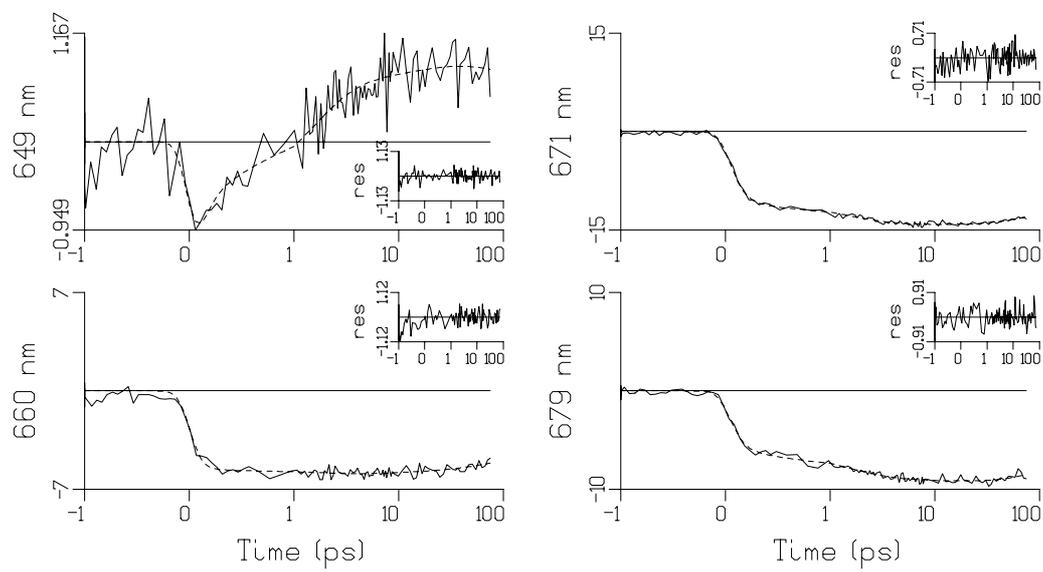


Figure S3. Raw data kinetics (solid lines) and fits resulting from the target analysis (dashed lines) for the LHC complex excited at 540 nm (red) and 500 nm (black). The chosen probing wavelengths correspond to the spectral band positions of individual species resulting from the target analysis shown in Figure 8. Note that the time axis is linear from -1 to 1 ps relative to the maximum of the instrument response, and logarithmic thereafter.

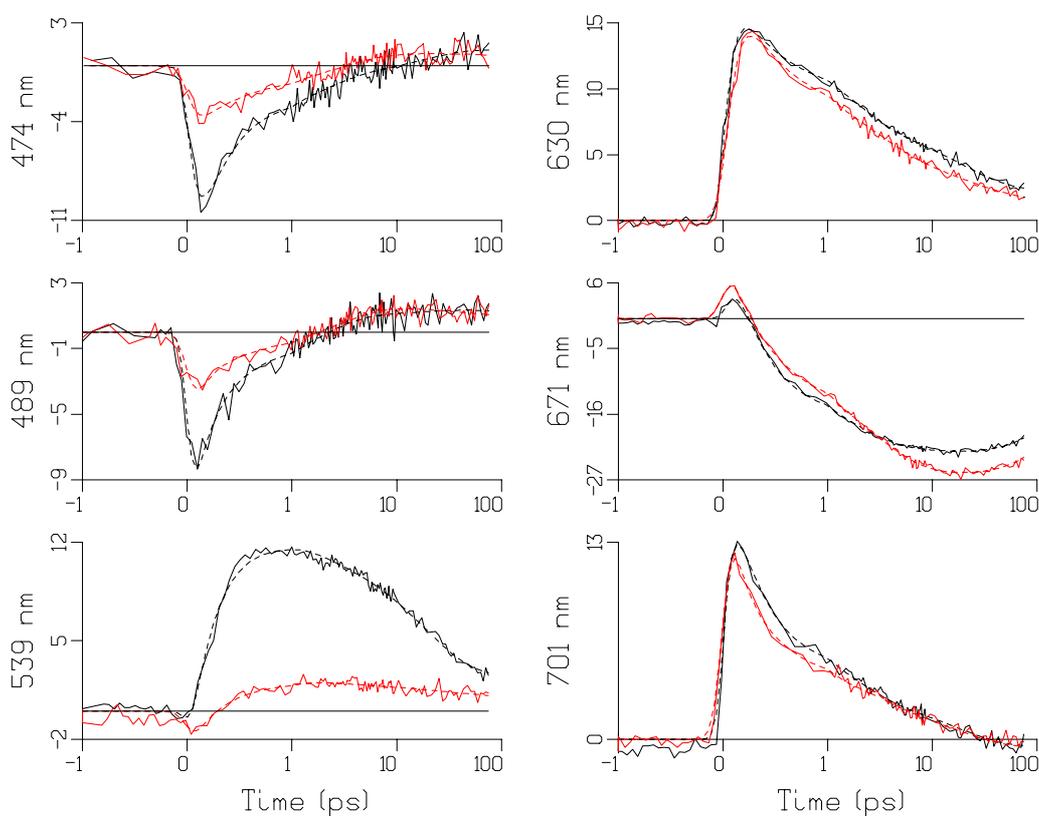


Figure S4 (next page). Raw data and fits at all wavelengths used for the target analysis. Raw data kinetics (solid lines) and fits resulting from the target analysis (dashed lines) are shown for the LHC complex excited at 540 nm (red) and 500 nm (black). The time axis is linear from -1 to 1 ps relative to the maximum of the instrument response, and logarithmic thereafter.

