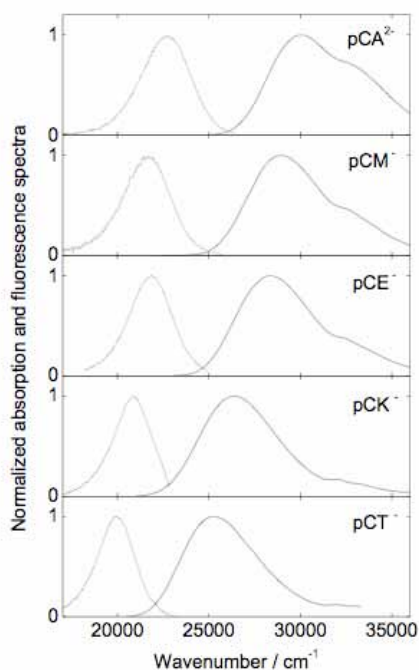


## Ultrafast light-induced response of Photoactive Yellow Protein chromophore analogues

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**Fig. S1** Normalized steady-state absorption and fluorescence spectra of the deprotonated PYP chromophore analogues presented in scheme 1, in basic aqueous solutions

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