

Supporting Information

Dynamics of Electron Injection in DNA Hairpins

Frederick D. Lewis*, Xiaoyang Liu, Scott E. Miller, Ryan T. Hayes, and Michael R. Wasielewski*

Department of Chemistry, Northwestern University, Evanston, IL 60208-3113

* Address correspondence to lewis@chem.northwestern.edu or wasielew@chem.northwestern.edu.

Figure S1. Normalized transient absorption spectra for the hairpin **1G:C** obtained at several delay times following excitation at 340 nm with a 130 fs laser pulse.

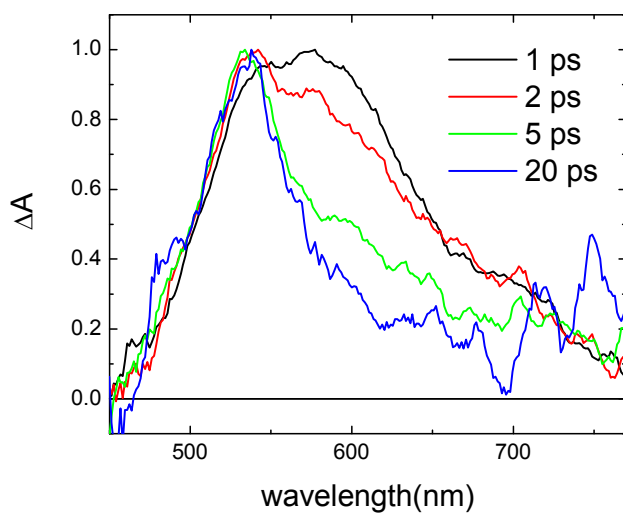


Figure S2. Transient decay for hairpin **1-G:C** following 340 nm excitation.

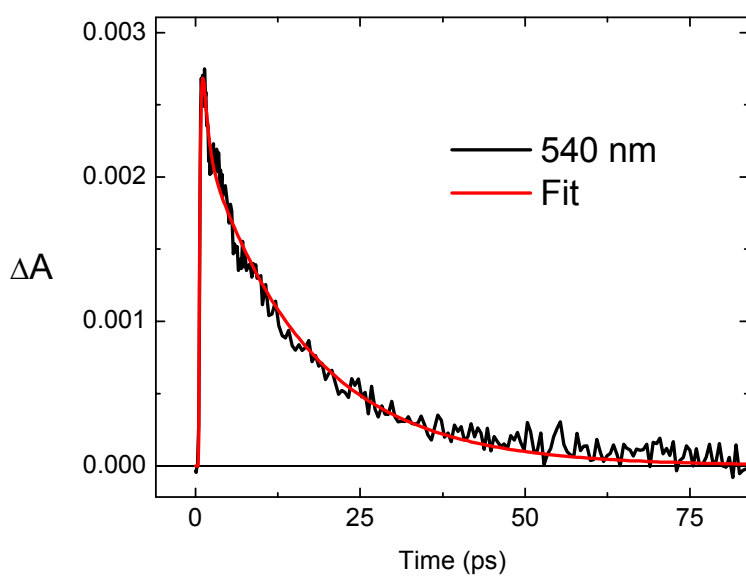


Figure S3. Normalized transient absorption spectra for the hairpin **1G:G** obtained at several delay times following 340 nm excitation.

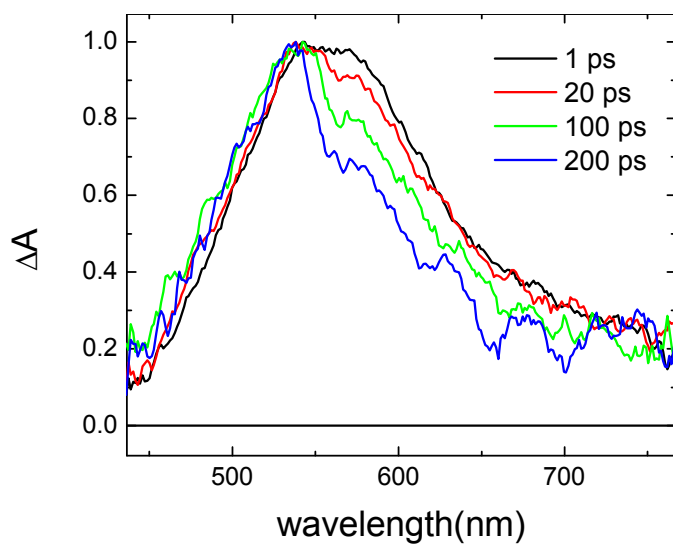


Figure S4. Transient decay for hairpin **1-G:G** following 340 nm excitation.

