Supporting Information

Local environment inside a novel aromatic micelle investigated by steady-state and femtosecond fluorescence spectroscopy of an encapsulated solvatochromic probe

Matthew M. Sartin,^a Kei Kondo,^b Michito Yoshizawa,^b Satoshi Takeuchi,^{ac} Tahei Tahara^{*ac}

- ^a Molecular Spectroscopy Laboratory, RIKEN, 2-1 Hirosawa, Wako, Saitama 351-0198, Japan
- ^b Laboratory for Chemistry and Life Science, Institute of Innovative Research, Tokyo Institute of Technology, 4259 Nagatsuta, Midori-ku, Yokohama 226-8503, Japan
- ^c Ultrafast Spectroscopy Research Team, RIKEN Center for Advanced Photonics (RAP), 2-1 Hirosawa, Wako, Saitama 351-0198, Japan

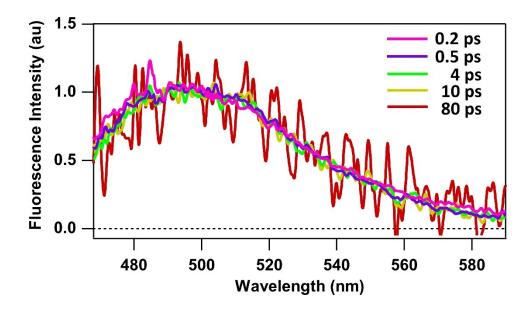


Figure S1. Spectra of the rapidly decaying component observed in the femtosecond fluorescence data of ASM \supset C153/4h. These spectra were obtained by subtracting the time-resolved spectrum at 100 ps from each time-resolved spectrum at several earlier delay times, and then normalizing by intensity.