

Electronic Supporting Information

Conjugated Alternating Copolymers with 4,4'- Dimesitylboryl-2,2'-Bithiophene as a Building Block

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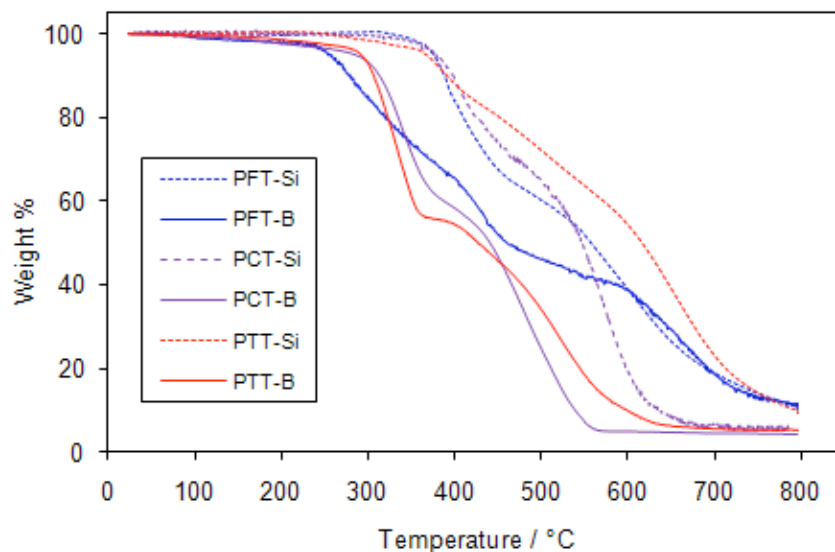


Figure S1. TGA traces for alternating copolymers (heating rate: 10 °C /min)

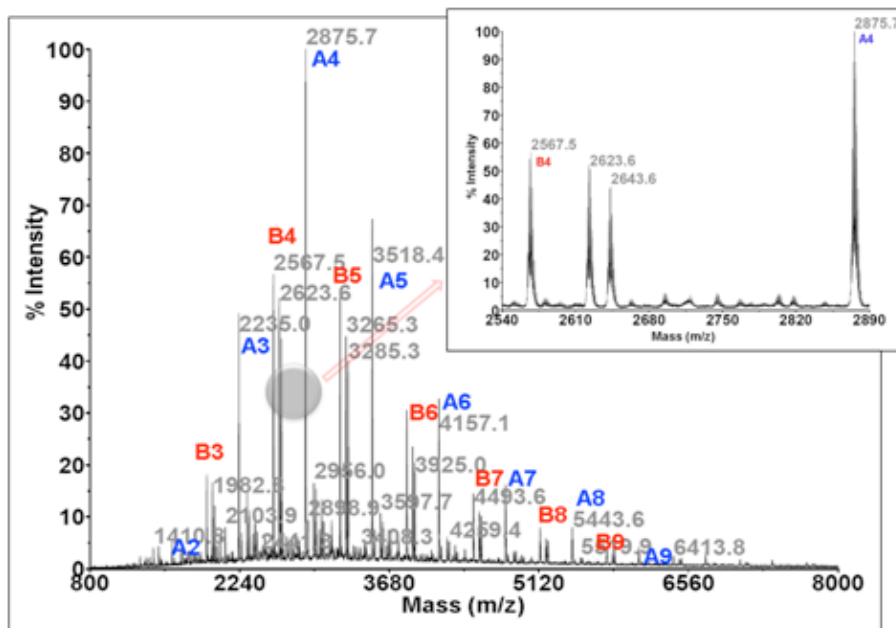


Figure S2. MALDI-TOF mass spectrum for **PFT-Si** acquired in (+) ion reflector mode;
 $A_n = [Th_2Si_2-(Fl-Th_2Si_2)_n-H]^+$; $B_n = [H-(Fl-Th_2Si_2)_n-H]^+$

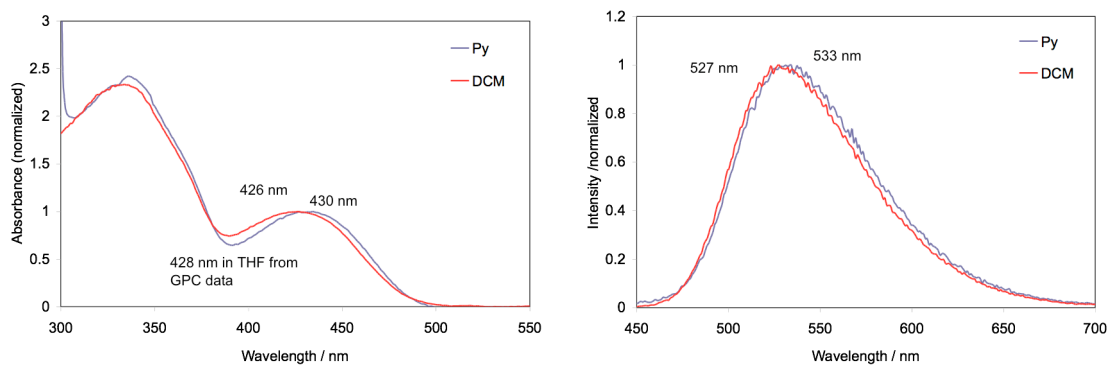


Figure S3. Absorption and Emission Spectra of **PCT-B** in Pyridine and DCM

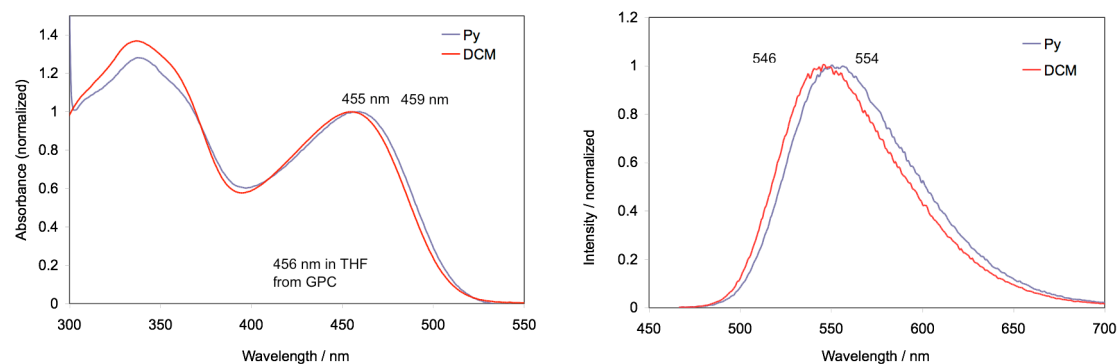


Figure S4. Absorption and Emission Spectra of **PTT-B** in Pyridine and DCM

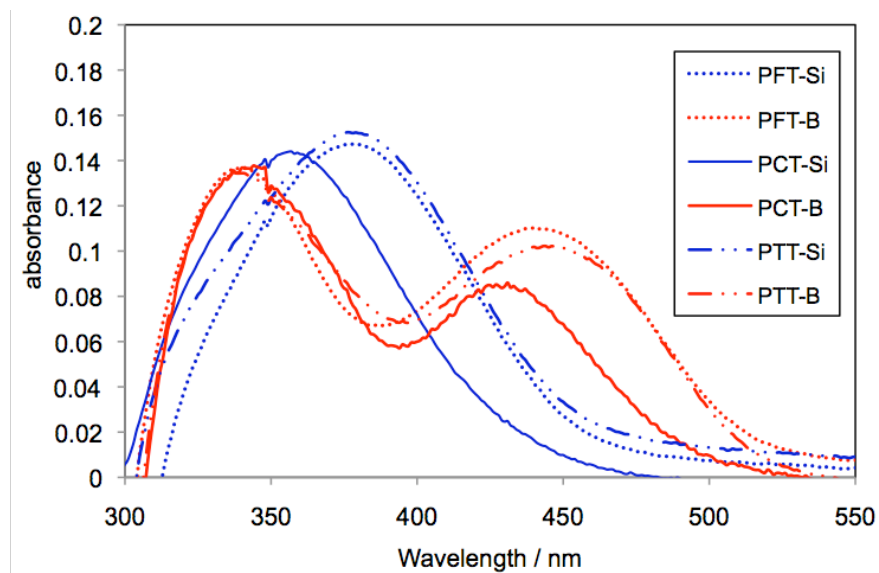


Figure S5. UV-vis absorption spectra for polymer thin films

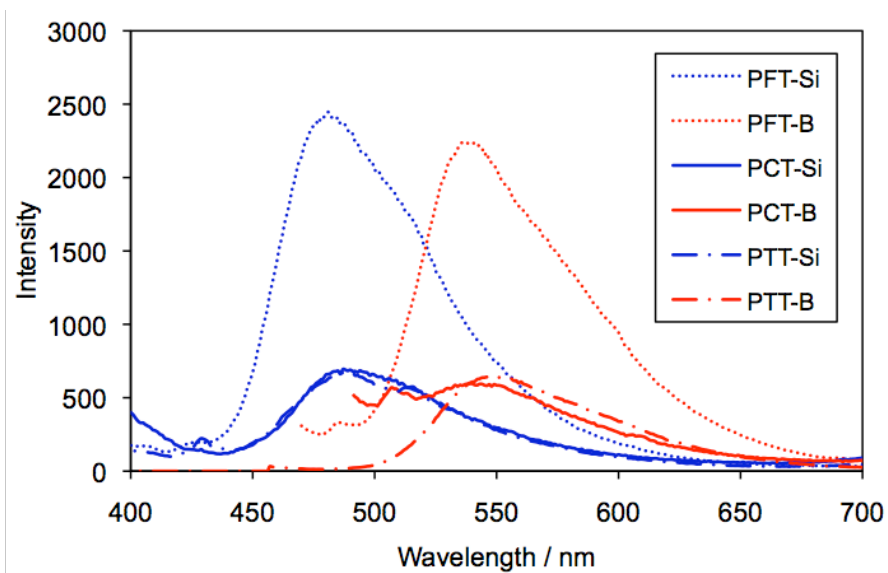


Figure S6. Fluorescence spectra for polymer thin films (excited at $\lambda_{\text{max,abs}}$)