

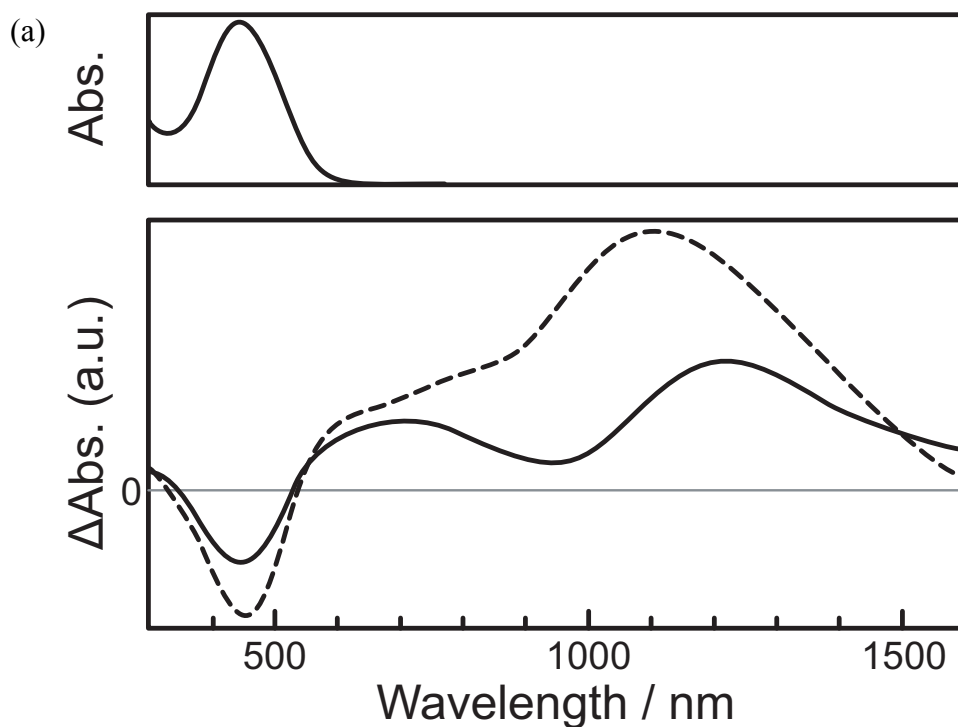
Electronic Supplementary Information (ESI)

**Oligothiophenes Incorporated in Polysilsesquioxane Network:
Application to Tunable Transparent Conductive Films**

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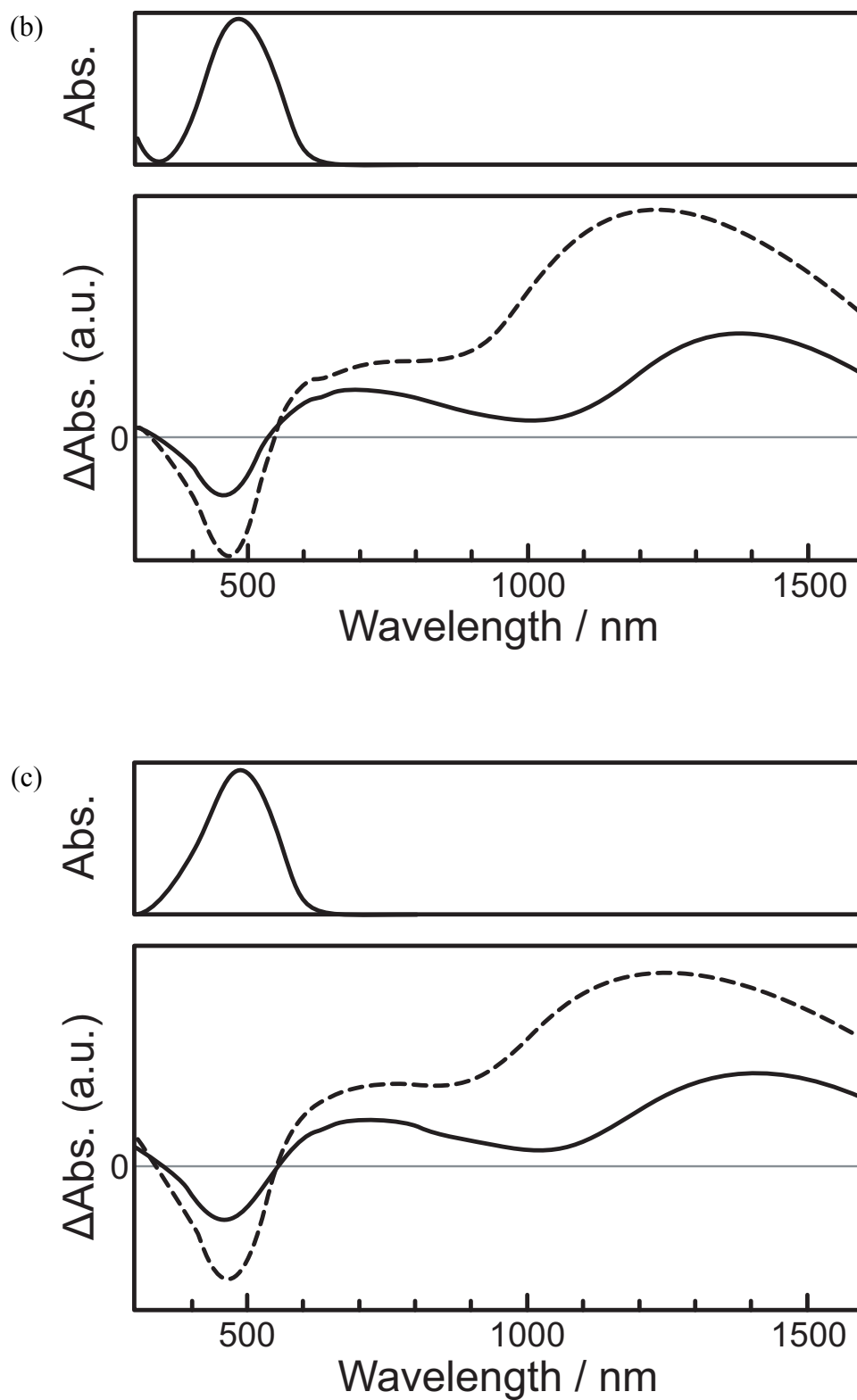


Fig. 1 Absorption spectra of (a) **PBSO8T**, (b) **PBSO10T**, and (c) **PBSO12T** films (upper: spectra of neutral polymers, bottom: difference spectra of electrochemically oxidized polymers; solid: oxidized at 0.5 V for **PBSO8T** and/or 0.4 V for **PBSO10T** and **PBSO12T**, dashed: oxidized at 0.8 V vs. Ag/Ag⁺ for all polymers).