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Supplementary Information:

Wide Bandgap Materials Design toward Tunable Bandgap and Increased Carries Injection Property: Silane Interrupting π -conjugation Together with Peripheralcarbazolyl Substituents

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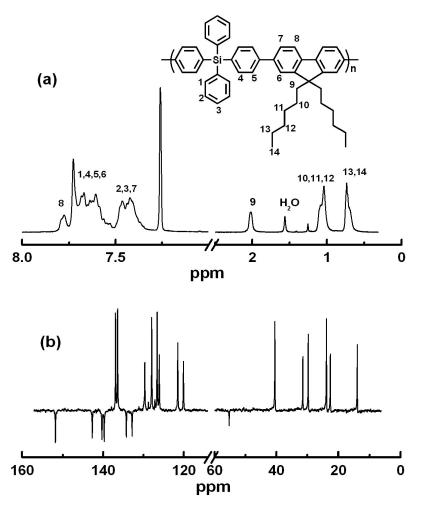


Figure S1. (a) 1 H NMR and (b) 13 C NMR (b) spectra of SiPPF.

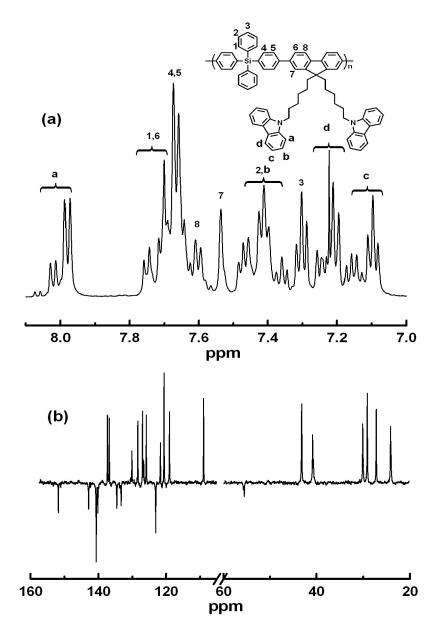


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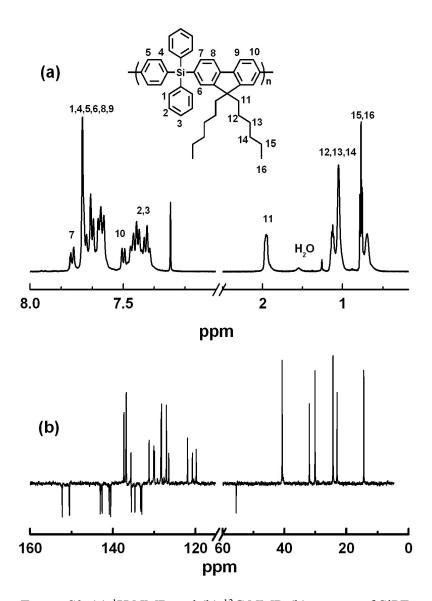


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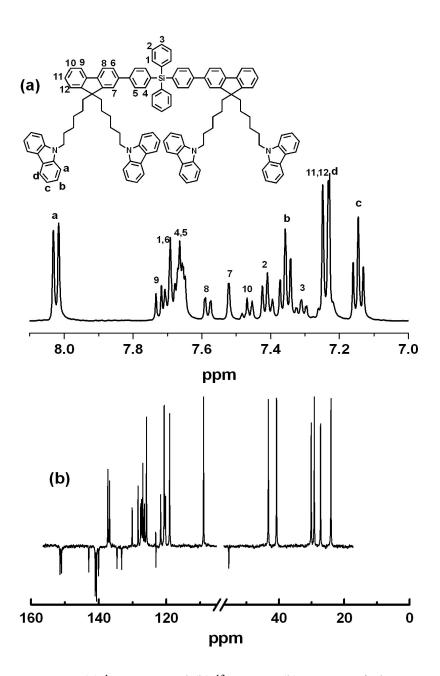


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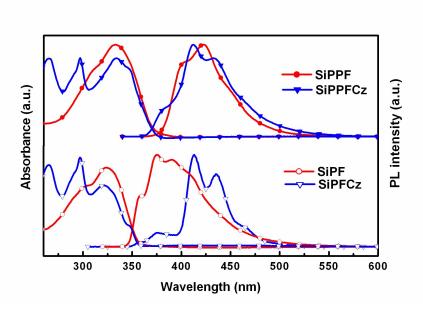


Figure S5. The PL spectra of polymers and oligomer in films.