Supporting Information

Synthesis and Characterization of Color Tunable, Highly Electroluminescent Copolymers of Polyfluorene by Incorporating N-phenyl-1,8-Naphthalimide Moiety into Main Chain

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Content	page
Figure S1. ¹ H NMR and ¹³ C NMR of 4-bromo-9- <i>N</i> -4-bromophenyl- 1 8-naphthalimidein DMSO- <i>d</i> .	
	S2
Figure S2. ¹ H NMR and ¹³ C NMR of PFONPN01 in CDCl ₃ .	S 3
Figure S3. ¹ H NMR and ¹³ C NMR of PFONPN05 in CDCl ₃ .	S4
Figure S4. ¹ H NMR and ¹³ C NMR of PFONPN10 in CDCl ₃ .	S5
Figure S5. ¹ H NMR and ¹³ C NMR of PFONPN25 in CDCl ₃ .	S6
Figure S6. ¹ H NMR and ¹³ C NMR of PFONPN35 in CDCl ₃ .	S7
Figure S7. ¹ H NMR and ¹³ C NMR of PFONPN50 in CDCl ₃ .	S8
Figure S8. DSC Curves of the polymers.	S9



Figure S1.¹H and ¹³C NMR of the **4-bromo-9-***N***-4-bromophenyl-1,8-naphthalimide**in DMSO- d_6 .



Figure S2.¹H and ¹³C NMR of the **PFONPN01** in CDCl₃.





Figure S3. ¹H and ¹³C NMR of the **PFONPN05** in CDCl₃.



Figure S4. ¹H and ¹³C NMR of the **PFONPN10**in CDCl₃.



Figure S5.¹H and ¹³C NMR of the **PFONPN25**in CDCl₃.



Figure S6.¹H and ¹³C NMR of the **PFONPN35**in CDCl₃.





Figure S7.¹H and ¹³C NMR of the **PFONPN50** in CDCl₃.

