Supplementary information

Random D1-A1-D1-A2 Terpolymers Based on Diketopyrrolopyrrole and Benzothiadiazolequinoxaline (BTQx) Derivatives for High-Performance Polymer Solar Cells

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Figure S1 ¹H NMR spectrum of random polymer P11 in CDCl₃
Figure S2 $^1$H NMR spectrum of random polymer P12 in CDCl$_3$.

Figure S3 $^1$H NMR spectrum of random polymer P13 in CDCl$_3$. 
Figure S4 $^1$H NMR spectrum of random polymer P14 in CDCl$_3$.

Figure S5 $^1$H NMR spectrum of random polymer P15 in CDCl$_3$. 