Supplementary Information for

Cyclopentadithiophene-Benzothiadiazole Oligomers and Polymers; Synthesis, Characterisation, Field-Effect Transistor and Photovoltaic Characteristics


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Figure SI1. (a) $^{13}$C NMR, (b) DEPT (135 degrees) and (c) DEPT (90 degrees) spectra of oligomer 1.
Figure S12. (a) $^1$H-$^1$H COSY and (b) $^1$H-$^1$H NOESY spectra of oligomer 1.
Figure S13. (a) HMQC and (b) HMBC spectra of oligomer 1.
Figure S14. (a) $^{13}$C NMR, (b) DEPT (135 degrees) and (c) DEPT (90 degrees) spectra of oligomer 2.
Figure S15. (a) $^1$H-$^1$H COSY and (b) $^1$H-$^1$H NOESY spectra of oligomer 2.
Figure S16. (a) HMQC and (g) HMBC spectra of oligomer 2.
Figure SI7. FABMS spectra of (a) **1** (m/z = 937 [M]+) and (b) **2** (m/z = 1472 [M]+) in the presence of nitrobenzyl alcohol as matrix.