Supplemental information

Synthesis, characterization and optoelectronic properties of novel PFO/PPV copolymer

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Figure 1. Photoluminescence spectra of polymer 4 in benzonitrile (2.6 × 10⁻⁴ mM) and in thin film spin-coated onto ITO glass substrate (λex = 410 nm)
Figure 2. (a) Absorption-time profiles at 500 nm of polymer 4 (0.14 mM) in deoxygenated benzonitrile after the excitation of 355 nm laser light; (b) Plot of $\Delta K_{1st}$ against $\Delta A_0$. 

(b)
Figure 3. Thermogravimetric curve for polymer 4.