Supplementary Material

Polyfluorene-Based Multicolor Fluorescent Nanoparticles Activated by Temperature for Bioimaging and Drug Delivery

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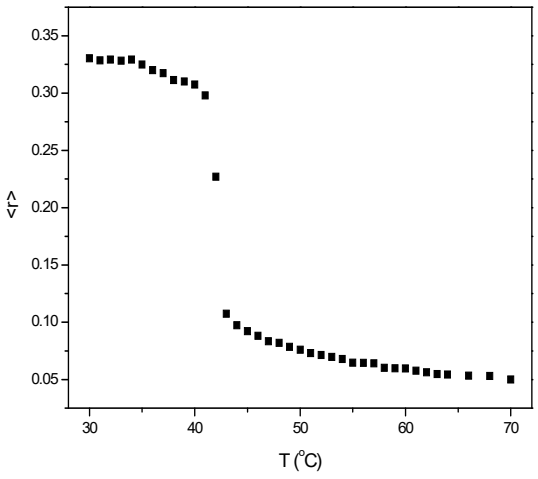

Figure S1. Anisotropy values, <r>, of DPH in DPPG-TSLs as function of temperature (20–70ºC) in sodium phosphate buffer.

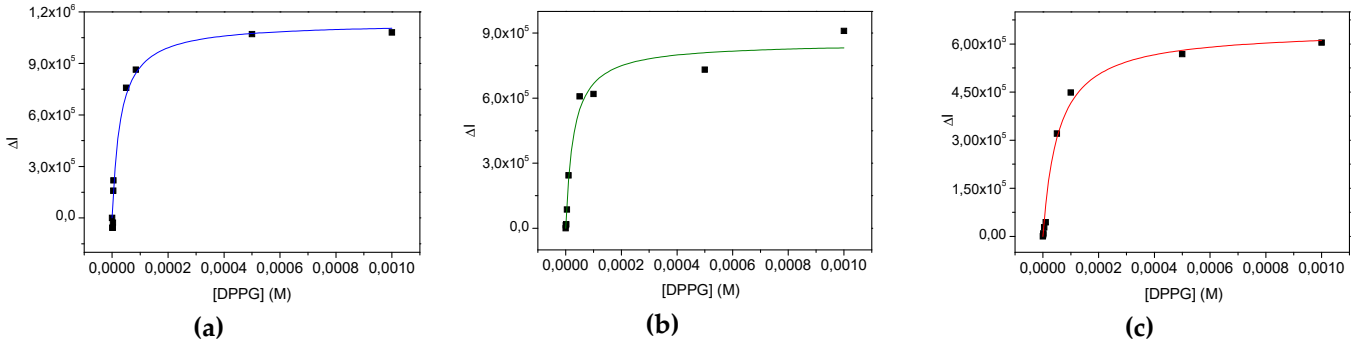

Figure S2. Changes in fluorescence intensity (ΔI) of (**a**) HTMA-PFP (3 μM), (**b**) HTMA-PFBT (3 μM) and (**c**) HTMA-PFNT (3 μM) at increasing concentrations of DPPG.

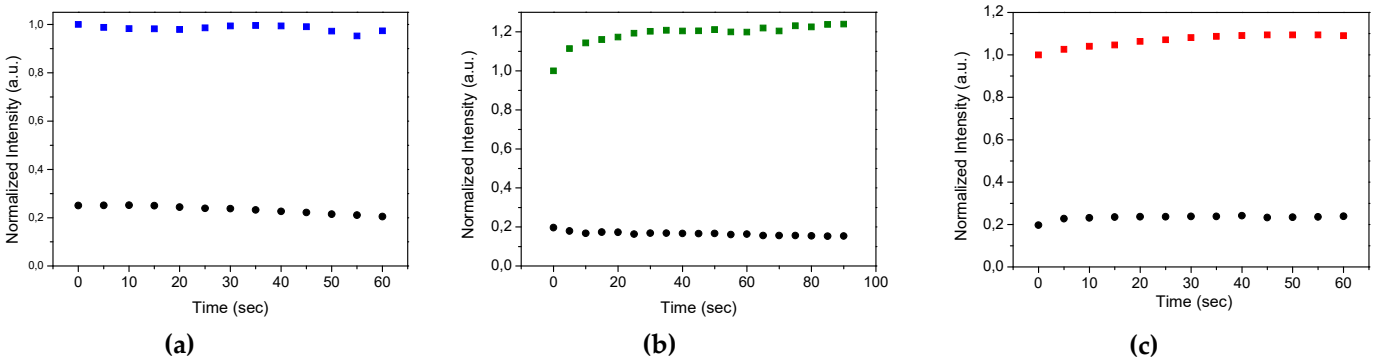

Figure S3. Stability kinetics of (**a**) blue, (**b**) green and (**c**) red fluorescent nanoparticles (squares) compared with the stability of the corresponding polyelectrolytes in sodium phosphate buffer (circles), measured at 25 ºC by monitoring their fluorescence intensity (blue: λexc = 380nm, λem = 412nm; green: λexc = 425nm. λem = 500 nm; red: λexc = 510 nm, λem = 622nm).

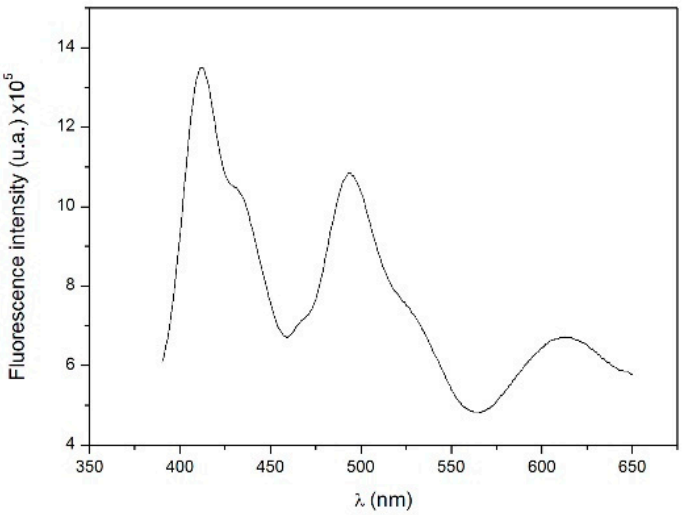

Figure S4. Fluorescence emission spectrum of a sample containing simultaneously blue, green and red nanoparticles, upon excitation at 335 nm.