Supporting Information

Fluorescent Topographic Nanopatterns by Fluorophore-Functionalized Diblock Copolymers

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Figure S1. GPC profiles for PMMA (black) and P(S-4VBC)-b-PMMA (red).
Figure S2. $^1$H NMR of PMMA-b-P(S-r-4VBC) (500MHz, CDCl$_3$).

Figure S3. Absorption and emission spectra of Rhodamine 110.
Figure S4. $^1$H NMR of PMMA-b-P(S-r-4VBC-r-Rho) (500MHz, CDCl$_3$).

Figure S5. Au nanorods: (a) TEM image; (b) extinction spectrum.
Figure S6. PL spectra of topographic nanopatterns from PMMA-b-P(S-r-4VBC-r-Rho) (dashed line) and with Au nanorods on the spacer layer (solid line).