Supporting information

Honeycomb-patterned porous films fabricated via self-organization of Tb complex-loaded amphiphilic copolymers

Qian Liu,a Chun-Na Yan,a Yu-Chao Li,a Mei-Fang Li,b Li-Ping Bai,a Li-Ping Wang*,a and Guang Li*a

Electronic Supplementary Material (ESI) for RSC Advances. This journal is © The Royal Society of Chemistry 2018
Figure S1. Photographs of Tb complex and Tb(NO$_3$)$_3$ powder under UV lamp (254 nm) respectively (a), Tb complex and Tb(NO$_3$)$_3$ in water under UV lamp (365 nm) respectively (b).
Figure S2. FT-IR spectra of PMA, Tb complex, PS and PS-b-Tb complex.
Figure S3. $^1$H NMR spectrum of Tb complex with CDCl$_3$ as solvent.
Figure S4. $^1$H NMR spectrum of polystyrene (PS) with CDCl$_3$ as solvent.
Figure S5. $^1$H NMR spectrum of PS-b-Tb complex-1 with CDCl$_3$ as solvent.
Figure S6. FESEM images of porous films generated from 6 mg/mL solution of PS-b-Tb complex-2 in (a) CHCl₃, (b) CH₂Cl₂, (c) CS₂ and (d) THF.