

Supporting Information

Creation of supramolecular assemblies from a dipolar dye molecule by the template effect of 1,3-glucan polysaccharide

Sudip Malik,^{a †} Norifumi Fujita,^a Munenori Numata,^a Katsuyuki Ogura^b and Seiji Shinkai

***^{ac}**

^a *Department of Chemistry and Biochemistry, Graduate School of Engineering, Kyushu University, 744 Moto-oka, Nishi-ku, Fukuoka, Japan. E-mail: shinkai_center@mail.cstm.kyushu-u.ac.jp*

^b *Graduate School of Engineering, Chiba University, 1-33 Yayoi-machi, Inage-ku, Chiba, Japan.*

^c *Institute of Systems, Information Technologies and Nanotechnology (ISIT), 203-1 Moto-oka, Nishi-ku, Fukuoka, Japan.*

[†] *Present Address: Polymer Science Unit, Indian Association for the Cultivation of Science, 2A & 2B Raja S. C. Mullick Rd., Jadavpur, Kolkata – 700032, India.*

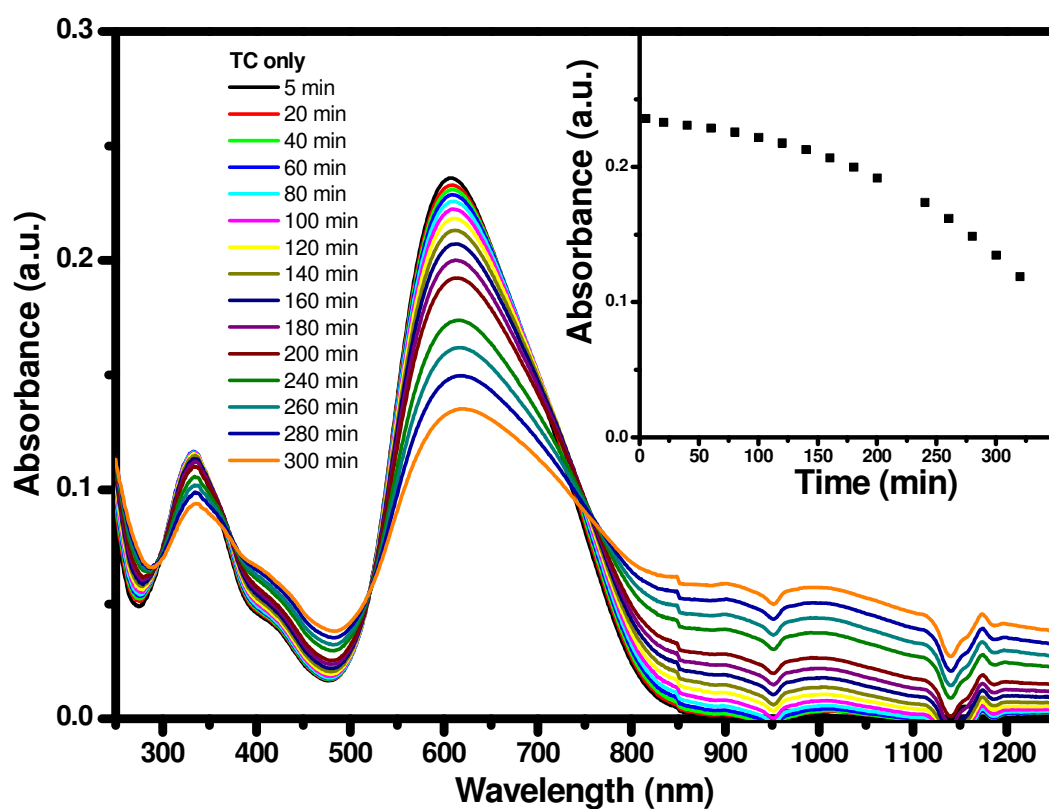


Fig. S1 Time-dependent UV/NIR spectra of TC only in DMSO/water medium at 25 °C. Inset: plot of absorbance at 608 nm against time.

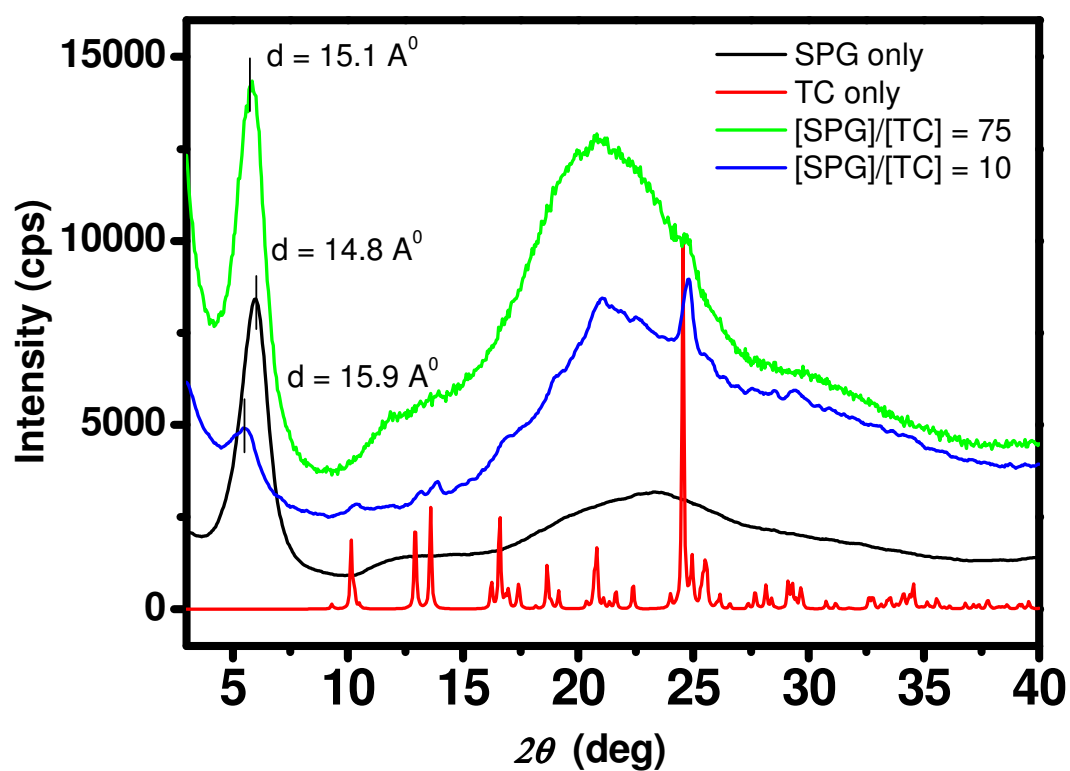


Fig. S2 X-ray diffraction pattern of SPG, TC and composites (for TC only, the diffraction pattern cited from single crystal data (CCDC data base) is shown).