

Supporting information

Polymorphic transformation towards formation of nanotubes by self-assembly of an achiral molecule

Shuai Wang, Yajun Zhang, Yijun Xia, Bo Song*

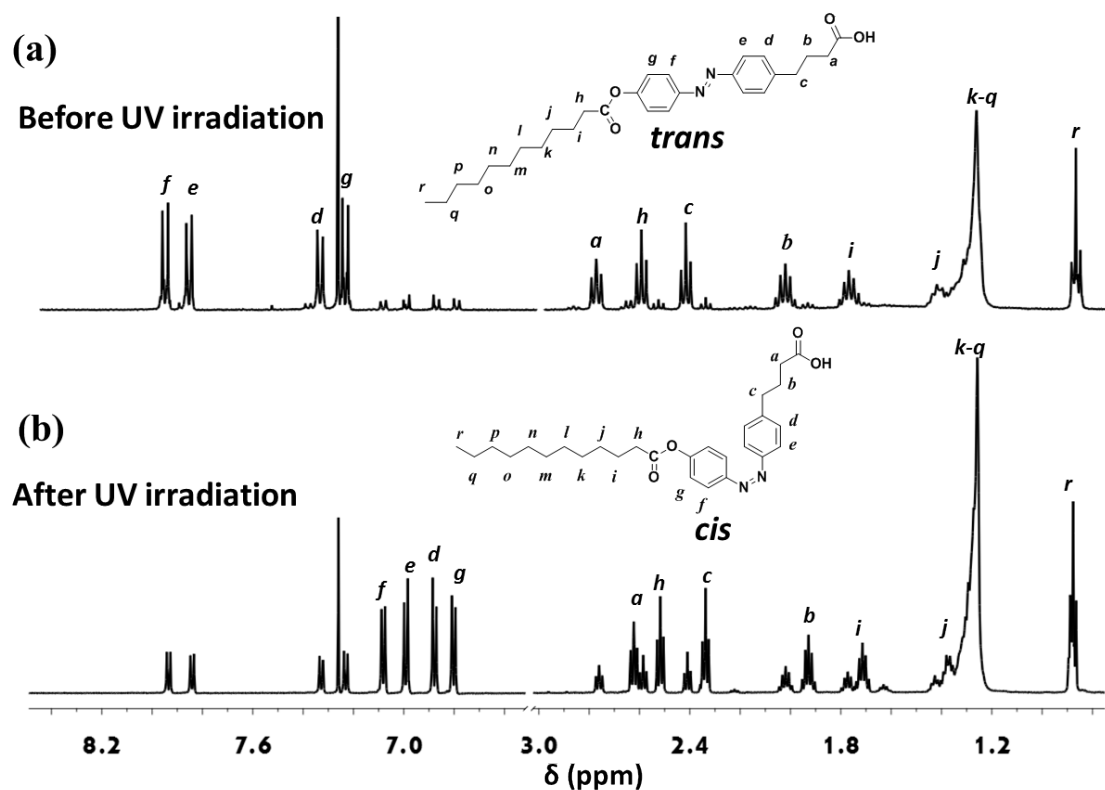


Fig. S1 ^1H NMR spectra of ABA11 (a) before and (b) after 5 min of UV irradiation (365 nm , 100 mW cm^{-2}) in CDCl_3 .

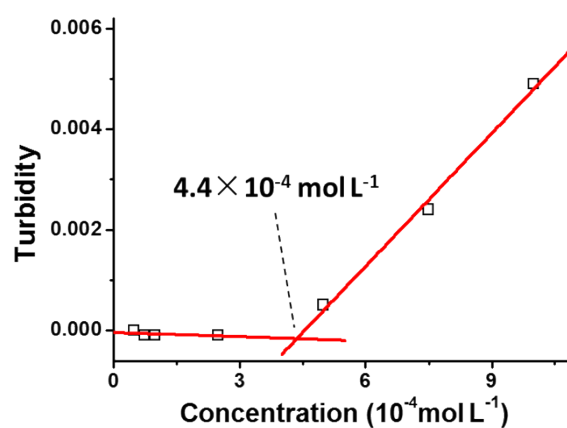


Fig. S2 Plot of the turbidity at 600 nm versus the concentration of the ABA11 in DMSO. The DMSO solutions were kept at $80\text{ }^\circ\text{C}$ for 0.5 h , and then cooled to room temperature with speed of $0.2\text{ }^\circ\text{C min}^{-1}$.

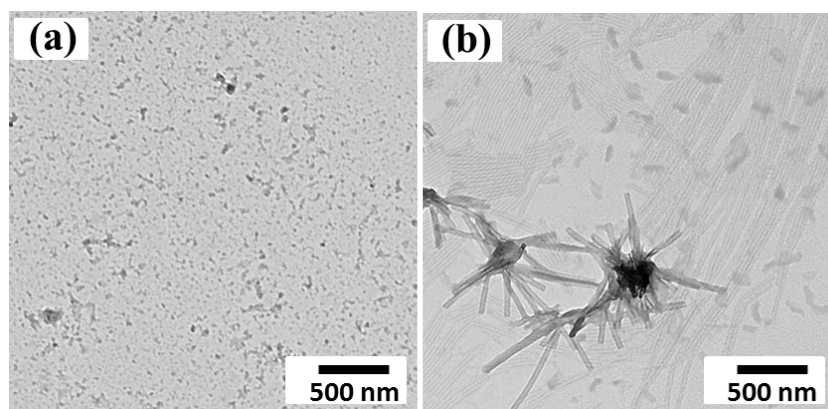


Fig. S3 TEM images of the assemblies formed by ABA11 in DMSO with different concentrations: (a) $1 \times 10^{-4} \text{ mol L}^{-1}$, (b) $5 \times 10^{-4} \text{ mol L}^{-1}$.