## **Electronic Supporting Information** *for*

## Pyrene-Functionalized Organogel and Spacer Effect: From Emissive Nanofiber to Nanotube and Inversion of Supramolecular Chirality

Li Zhang<sup>a</sup>, Changxia Liu<sup>a</sup>, Qingxian Jin<sup>a, b</sup>, Xuefeng Zhu<sup>a</sup>, and Minghua Liu<sup>a</sup>\*

Compound	Solvent	CD sign
yC0	cychlohexane	negative
PyC0	o-xylene	negative
PyC0	p-xylene	negative
PyC0	x-xylene	negative
PyC0	chlorobenzene	negative
PyC0	DMF	positive
PyC0	ethanol	positive
PyC3	cychlohexane	positive
PyC3	o-xylene	positive
PyC3	p-xylene	positive
PvC3	x-xylene	positive
PvC3	chlorobenzene	positive
PvC3	DMF	positive
PyC3	ethanol	positive

Table S1 CD spectral parameters of PyC0 and PyC3 gels



**Figure S1** Fluorescence spectra of PyC0 organogels in toluene and PyC3 organogels in toluene; ex=340 nm.





3





Figure S2 Temperature-dependent 1H NMR spectra of PyC0 and PyC3 in  $[D_6]$ benzene and in  $[D_6]$ DMSO.



**Figure S3** The XRD pattern of LPMG and LPBG xerogels obtained from toluene and DMSO.