

Supporting Information

for

Chiral nanostructures self-assembled from nitrocinnamic amide amphiphiles: substituent and solvent effects

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Beilstein J. Nanotechnol. 2019, 10, 1608-1617. doi:10.3762/bjnano.10.156

Additional experimental data

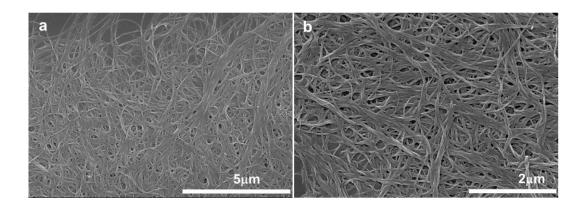


Figure S1: SEM images of NCLG assemblies in EtOH: (a) 2NCLG, (b) 4NCLG. The concentration is 12 mg/mL.

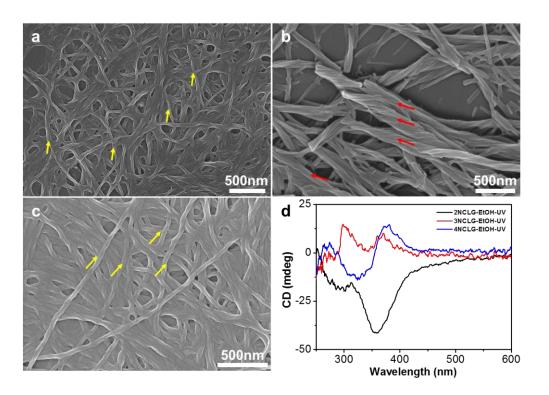


Figure S2: SEM images of NCLG assemblies in EtOH after UV light irradiation: (a) 2NCLG, (b) 3NCLG, (c) 4NCLG. The concentration is 12 mg/mL. (d) CD spectra of NCLG assemblies in EtOH after UV light irradiation.

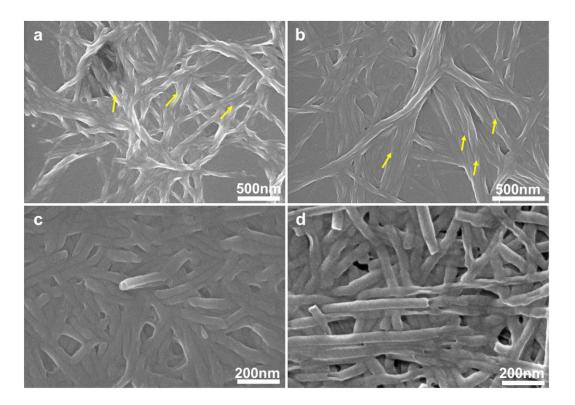


Figure S3: SEM images of 2NCLG assemblies in (a) DMF, (b) THF and 3NCLG assemblies in (c) DMF and (d) THF. The concentration is 12 mg/mL.