The Growth of Hexagonal Bipyramids, X- and Star-shaped Twins of Cholic Acid during Acidic Hydrolysis of the Hydrogel of its Ester

Xudong Wang,*a Yueqin Duan,b Chenxi Li,a and Yan Lu* b

a Key Laboratory of Functional Polymer Materials, Ministry of Education, Institute of Polymer Chemistry, Nankai University, Tianjin 300071, China. E-mail: wangxudong@nankai.edu.cn

b School of Materials Science & Engineering, Tianjin University of Technology, Tianjin 300384, China. E-mail: luyan@tjut.edu.cn

Electronic Supplementary Material (ESI) for CrystEngComm.
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Fig. S1 Cryo-SEM image of crystal prisms of cholic acid (CA).

Fig. S2 Crystal structure of the crystal prisms of CA: (a) top view and (b) side view of the fiber-layer structures. H atoms and solvent molecules are omitted for clarity.
Fig. S3 One hexagonal bipyramid showing bright color at the middle section (optical micrograph).

Fig. S4 Large amorphous solids (indicated by an arrow) and hexagonal crystals coexist in the aqueous solutions (optical micrograph).