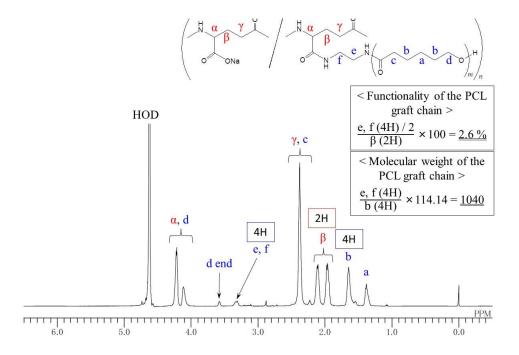
## **Supplementary Information**

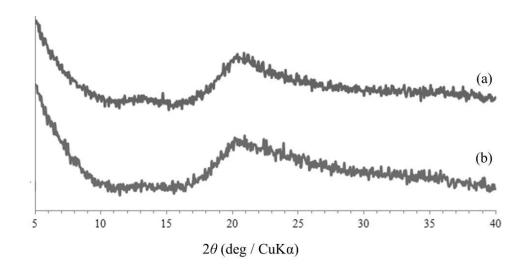
## Preparation of Multiformable Supramolecular Gels through Helical Complexation by Amylose in Vine-Twining Polymerization

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**Fig. S1.** <sup>1</sup>H NMR spectrum of poly(γ-glutamic acid-*graft*-ε-caprolactone) in D<sub>2</sub>O.



**Fig. S2.** XRD patterns of lyophilized samples from supramolecular hydrogels of runs 1 and 2 (a and b, respectively).