Supporting Information

Ordered Co-assembly Based on Chiral Phenylalanine Derivatives and achiral Coumarin Derivatives

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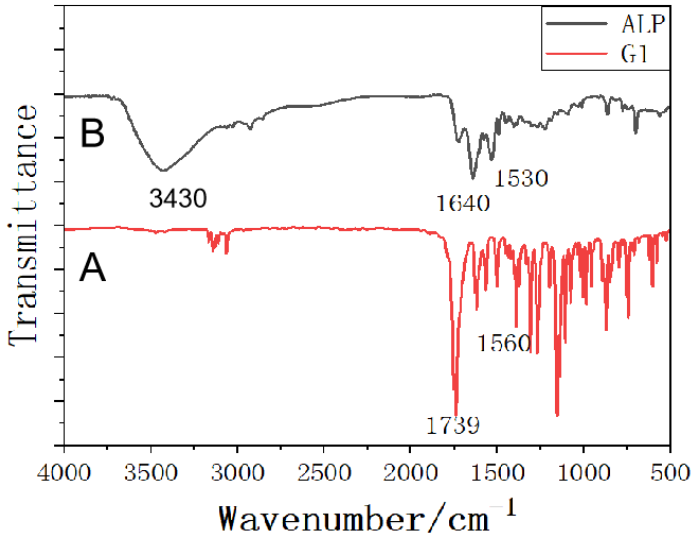
Figure S1. Schematic diagram of G1(A) and ALP(B) synthesis



FigureS2. Infrared spectra of G1(A) and ALP(B)

Figure S3. Mass spectra of G1(A) and ALP (B).

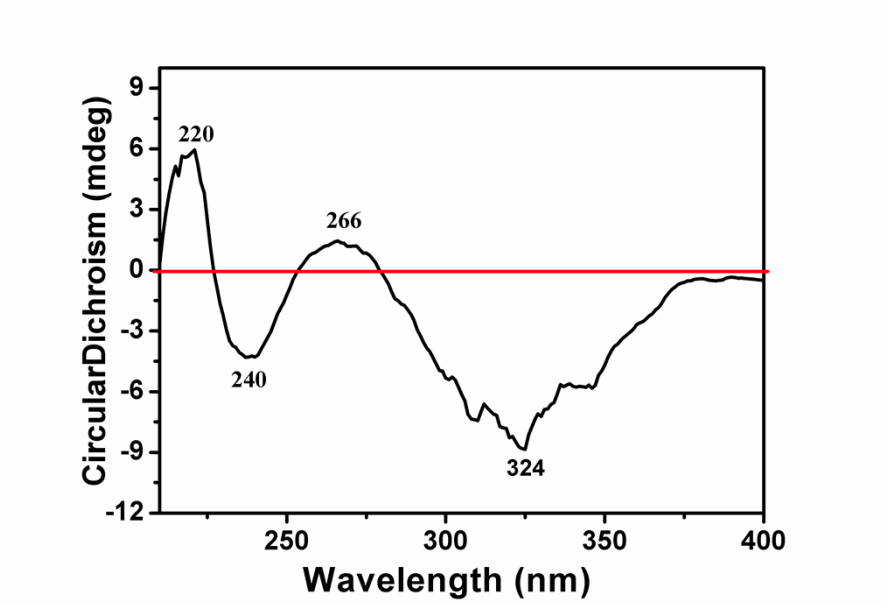
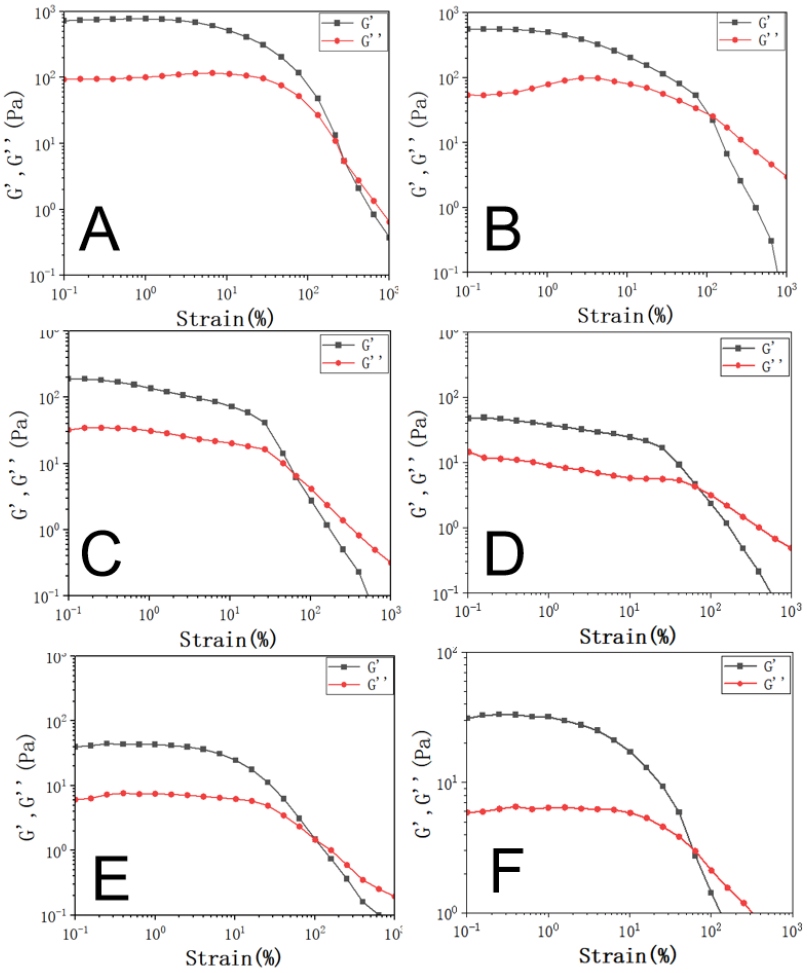


Figure S4. Circular dichromatography spectra of ALP solution



FigureS5. Material Rheological test diagram of ALP(A), G1(B) for a single substance and at different ratios of G1/ALP (4:1) (C), ALP/G1(3:1) (D), ALP/G1(1:3) (E), ALP/G1(1:4) (F))

Figure S6. Photos of a single component gel and co-assembled mixture hydrogels of different molar ratios under UV irradiation at 365 nm

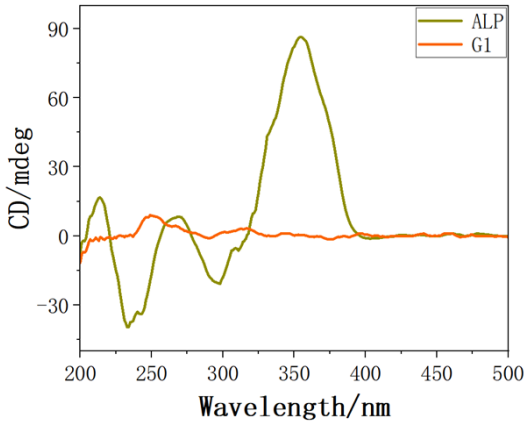


Figure S7. CD spectra of dry ALP hydrogel and G1 hydrogel