

Supporting Information for

The macroscopic shape of assemblies formed from microparticles based on host–guest interaction dependent on the guest content

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Table S1. Results of the interaction of β CD(x)-SAP with Ad(y)-SAP microparticles^a.

| x / mol% | y / mol% | | | |
|------------|------------|-----|------|------|
| | 5.2 | 7.1 | 10.7 | 15.1 |
| 16.2 | — | — | — | — |
| 22.3 | — | — | — | — |
| 26.7 | + | + | + | + |

a. “+” and “–” denote assembly formation and no assembly formation, respectively.

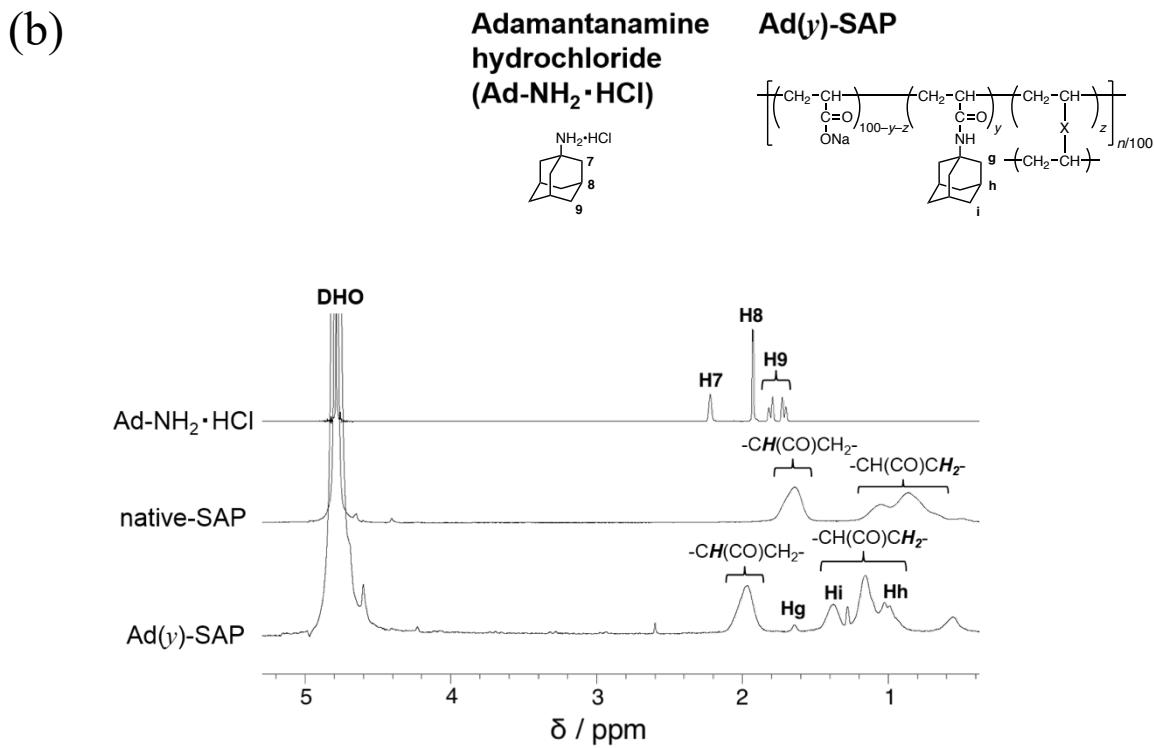
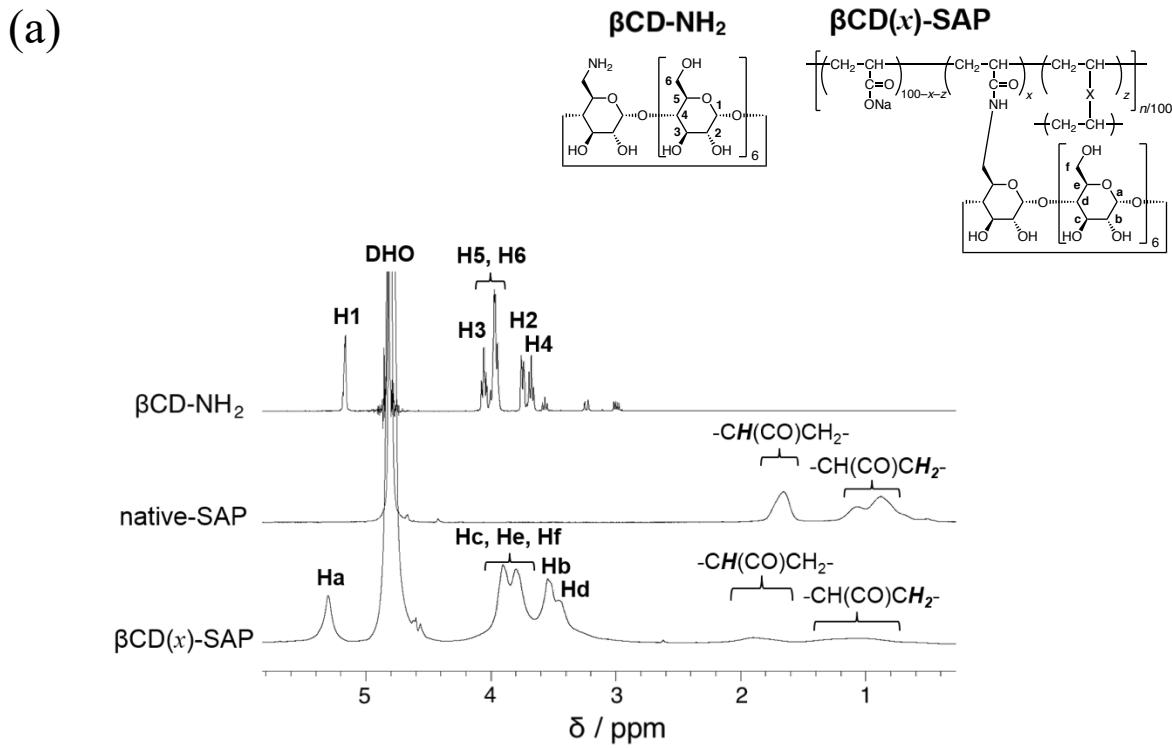


Figure S1. ¹H FGMAS NMR spectra for β CD-NH₂, Ad-NH₂•HCl, unmodified SAP, β CD(γ)-SAP, and Ad(γ)-SAP. The SAP microparticles were swollen with D₂O.

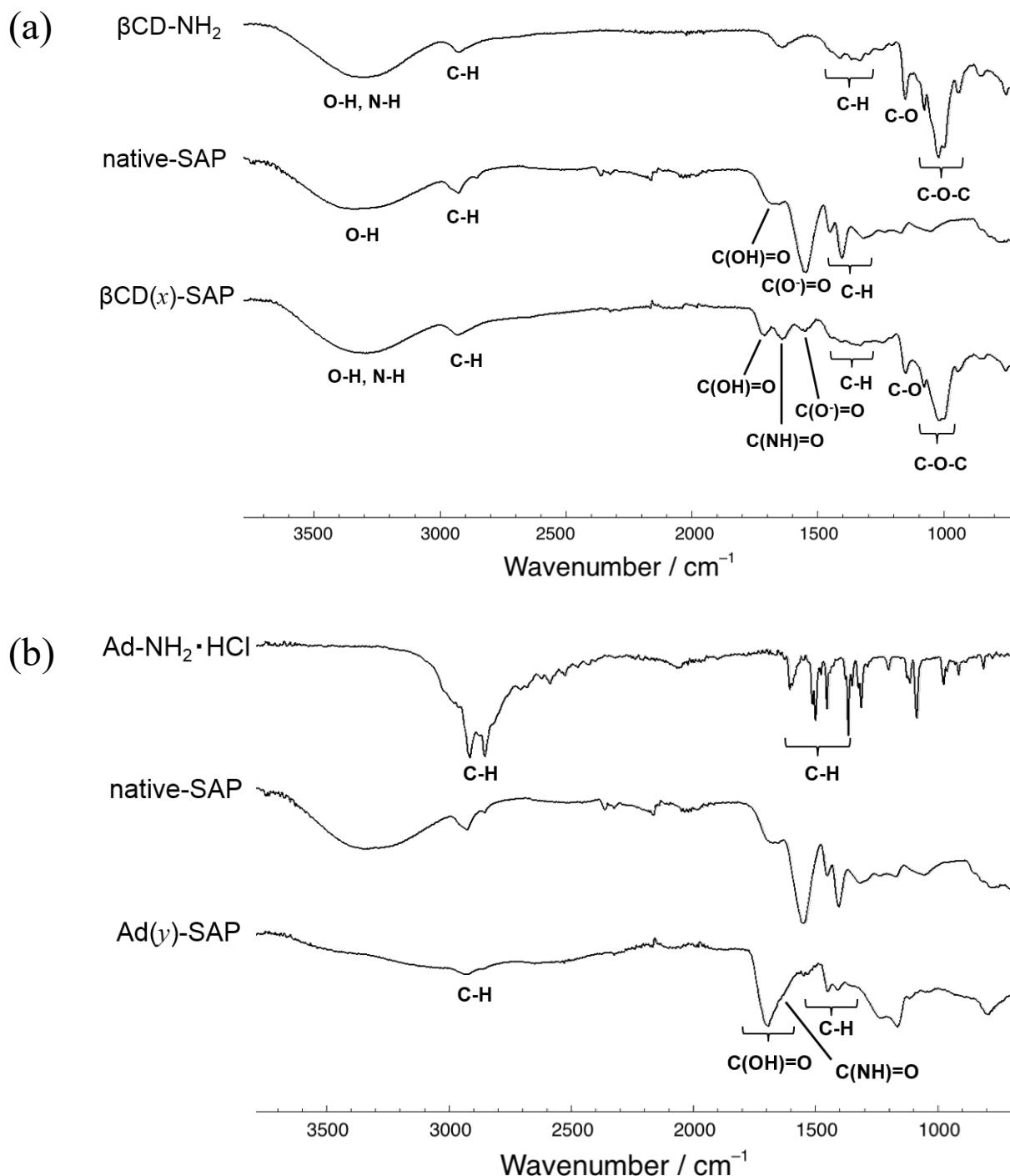


Figure S2. ATR FT/IR spectra for β CD-NH₂, Ad-NH₂•HCl, unmodified SAP, β CD(x)-SAP, and Ad(y)-SAP.