

Supporting Information

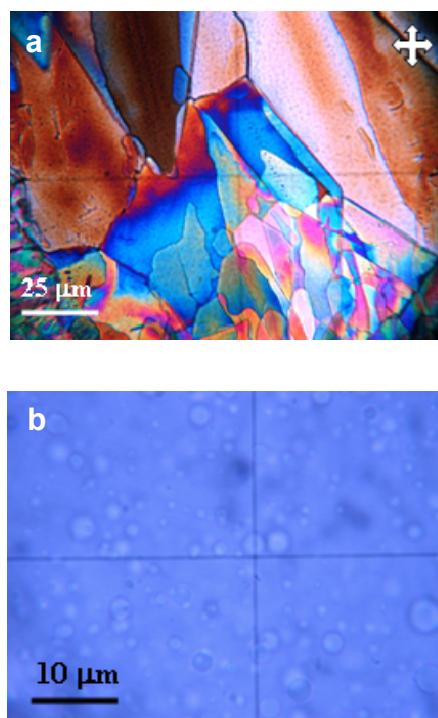
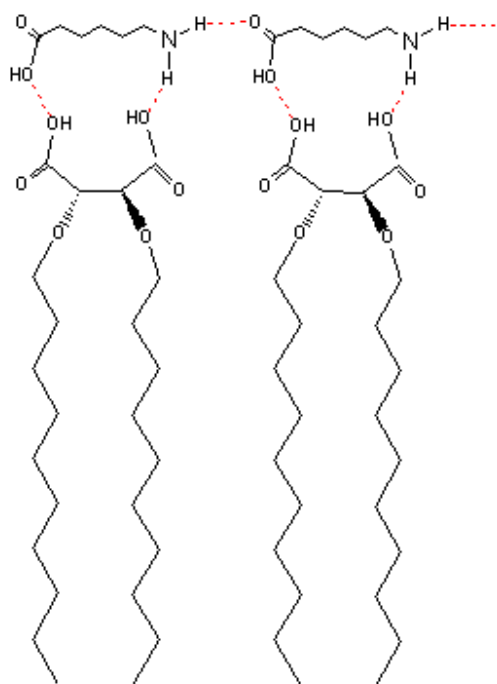


Fig.S1. Schematic of asymmetric monolayer from 1:1 BDSA-6ACA mixture.

Fig.S2. a) Gelly phase under crossed polarizers of 1:1 BDSA-6ACA with characteristic interference hues
b) Spherical vesicles from 1:1 BDSA-4ABA .

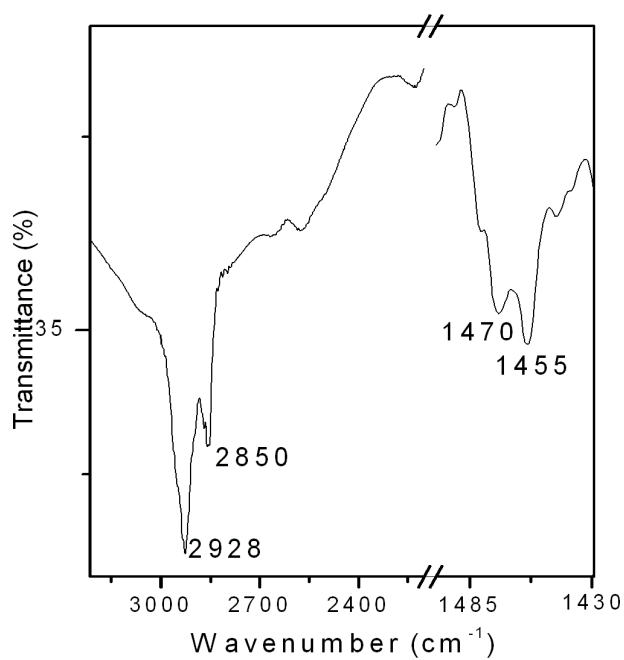


Fig.S3. FT-IR of 1:2 BDSA-6ACA gel phase.

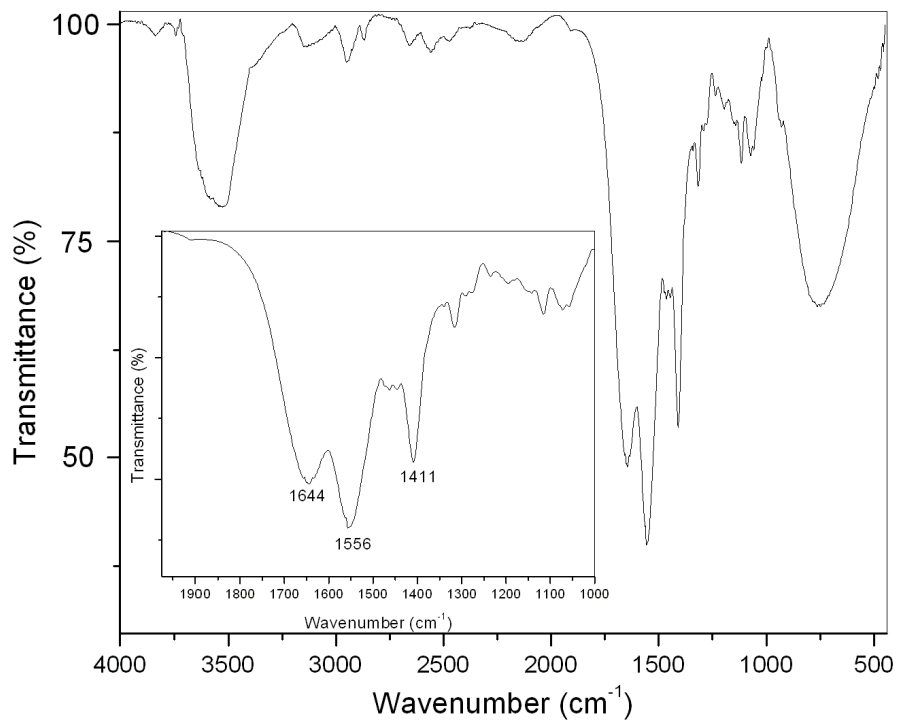


Fig.S4. FT-IR of 6-amino caproic acid.