

Electronic Supplementary Information
for
Multicompartment Micellar Aggregates of Linear ABC Amphiphiles in Selective
Solvents for C Block: A Monte Carlo Simulation

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1. Representative snapshots of vesicles, ring, and worm-like micelles with bumps in a $50 \times 50 \times 50$ simple cubic lattice system from linear $A_2B_4C_2$ amphiphiles in selective solvents.
2. Representative snapshots of hamburger morphologies in a $50 \times 50 \times 50$ simple cubic lattice system from linear $A_3B_3C_2$ amphiphiles in selective solvents.

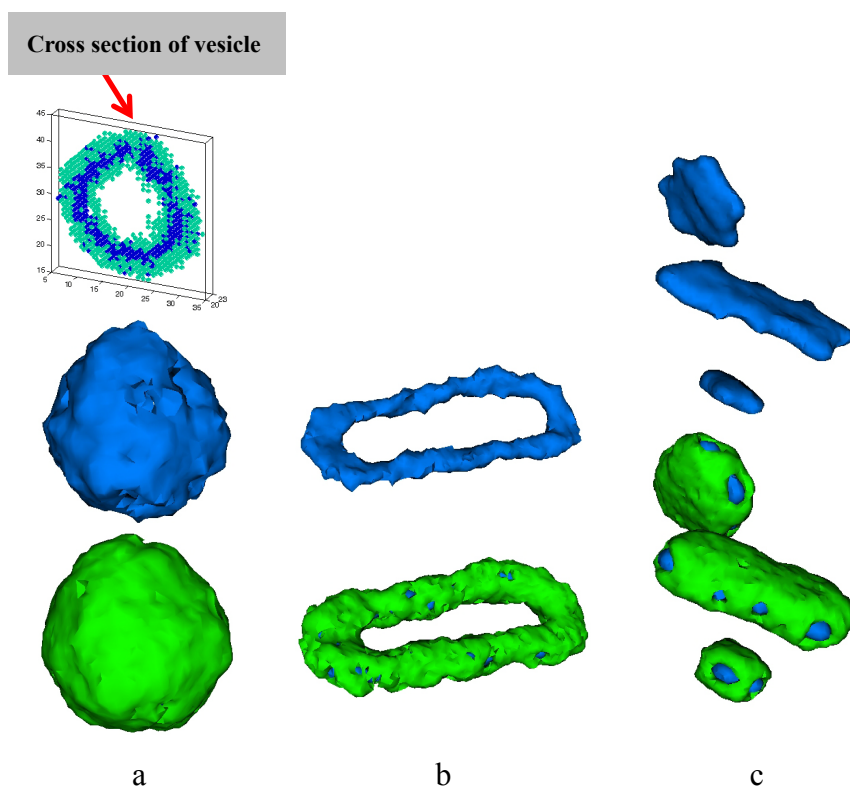


Figure S1. Representative snapshots of vesicles, ring, and worm-like micelles with bumps in a $50 \times 50 \times 50$ simple cubic lattice system from linear $A_2B_4C_2$ amphiphiles in selective solvents. (a) Vesicle, $\epsilon_{XY}=2.0$ and $\epsilon_{XS}=5.0$; (b) ring, $\epsilon_{XY}=2.2$ and $\epsilon_{XS}=3.0$; (c) worm-like micelles with bumps, $\epsilon_{XY}=6.0$ and $\epsilon_{XS}=6.0$.

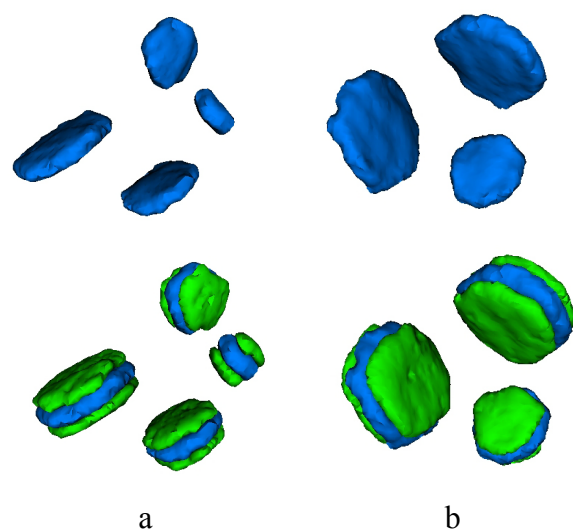


Figure S2. Representative snapshots of hamburger morphologies in a $50 \times 50 \times 50$ simple cubic lattice system from linear $A_3B_3C_2$ amphiphiles in selective solvents upon fixing ϵ_{XY} at 6.0. (a) $\epsilon_{AS}=3.0$ and $\epsilon_{BS}=6.0$; (b) $\epsilon_{AS}=3.0$ and $\epsilon_{BS}=8.0$.