

Electronic Supplementary Information
for
Janus-like Spheres, Disks, Rings, Cylinders, and Vesicles from the
Self-Assembly of Mixture of AB and BC Diblock Copolymers in A- and
C-Selective Solvents

Yuping Sheng^{1,2}, Xiaoping Yang¹, Nan Yan^{1,2}, Yutian Zhu^{1,*}

¹State Key Laboratory of Polymer Physics and Chemistry, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun 130022, People's Republic of China

²College of Material Science and Engineering, Jilin University, Changchun 130022, People's Republic of China

1. Reproducing of Janus cylinder, Janus lamella, Janus vesicle from a different homogeneous initial state.

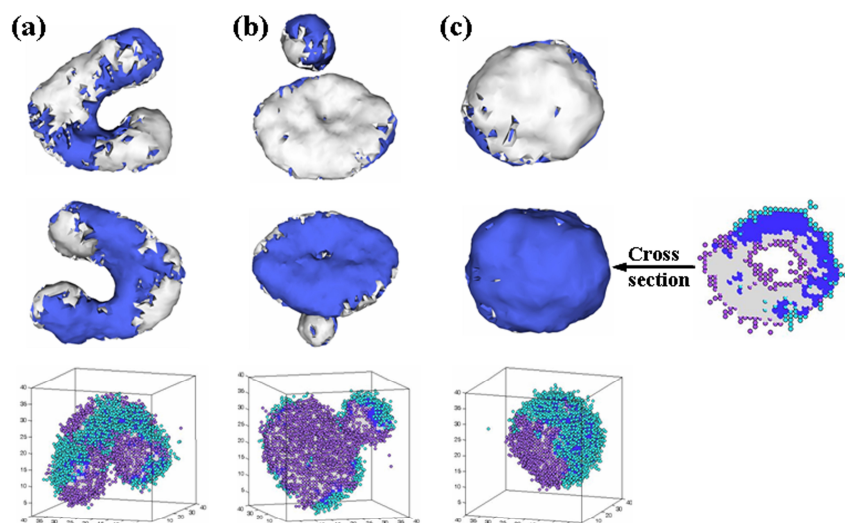


Figure S1. Morphologies of the A_4B_6/B_6C_4 mixture in a selective solvent using a different homogeneous state as the initial state. (a) Janus cylinder, $\epsilon_{AC} = 5.0$, $\epsilon_{BS} = 6.2$; (b) Janus lamella, $\epsilon_{AC} = 7.0$, $\epsilon_{BS} = 6.0$; (c) Janus vesicle, $\epsilon_{AC} = 7.0$, $\epsilon_{BS} = 10.0$. The top images are the morphologies of the density distributions of the solvophobic B blocks in the resulting micelles. The bottom images are the snapshots of the resulting micelles. $\square$ and $\blacksquare$ represent the solvophobic B blocks from AB and BC block copolymers, respectively; $\blacksquare$ and $\blacksquare$ represent the solvophilic A and C blocks from AB and BC block copolymers, respectively.