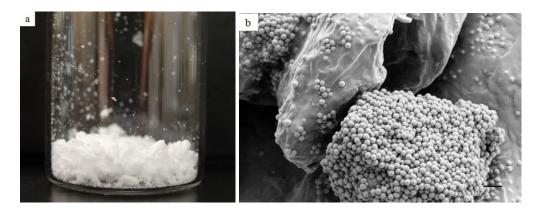
## **Supplementary Information for**

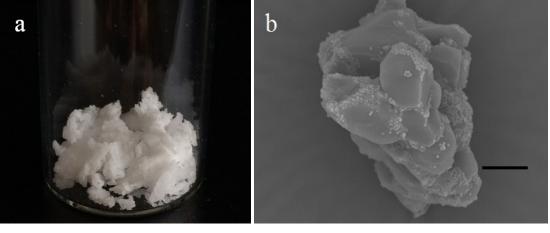
## **Exploration of Selective Decoration of Janus Silica Particles within Polymeric Patterned Pore Arrays**

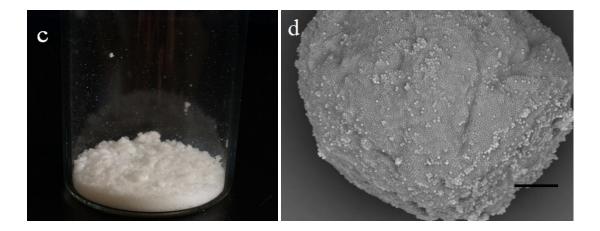
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**Figure S1.** (a) Digital photograph and (b) SEM images of colloidosomes collected mostly by scraping solidified product on the flask walls. (550 nm SiO<sub>2</sub>-OH). The scale bar is 2 μm.





**Figure S2**. Colloidosomes produced following different cooling methods: (a) colloidosomes collected after conventional self-cooling; (b) SEM image of representative wax structures from the batch showed in (a); (c) colloidosomes collected following "inside out" cooling stragedy; (d) SEM image of representative wax structures from the batch showed in (c). The scale bars are  $10 \mu m$ .