Electronic supplementary information for:

Self-Assembly of Block Copolymer into Sieve-Like Particles with Arrayed Switchable Channels and as Scaffolds to Guide the Arrangement of Gold Nanoparticles

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SUPPORTING FIGURES:

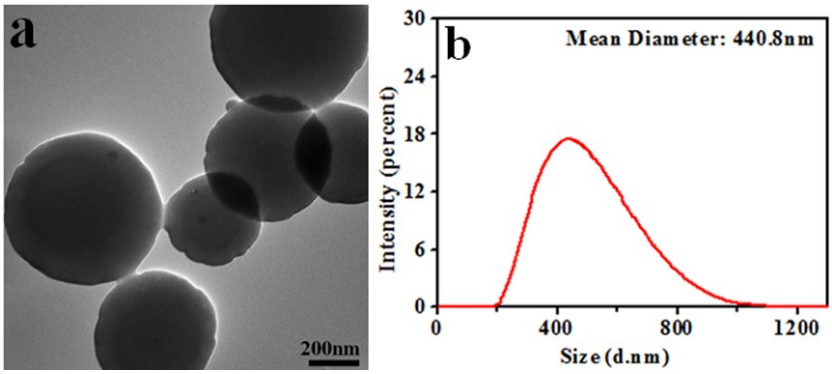

Figure S1. (a) TEM image of $P4VP_{4.5k}$-*b*-PS_{38k}-*b*-$P4VP_{4.5k}$ particles without I_2 vapor staining; (b) Dynamic light scattering results for the BCP particle size distribution.

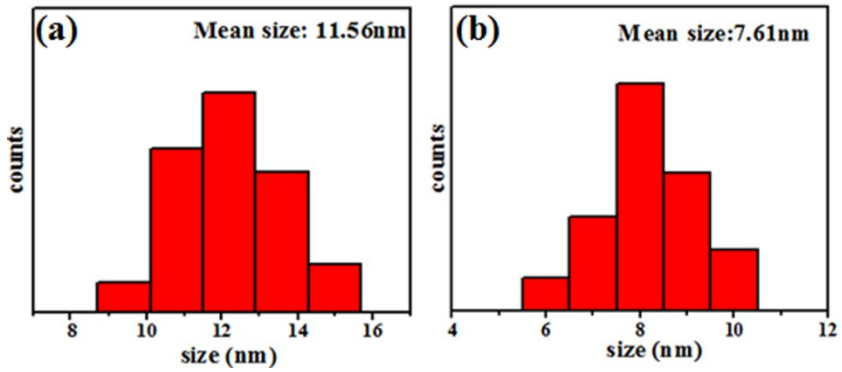

Figure S2. (a) Size distribution of the P4VP cylinders of the table-like particles; (b) Pore size distribution of the P4VP channels of the SL particles.

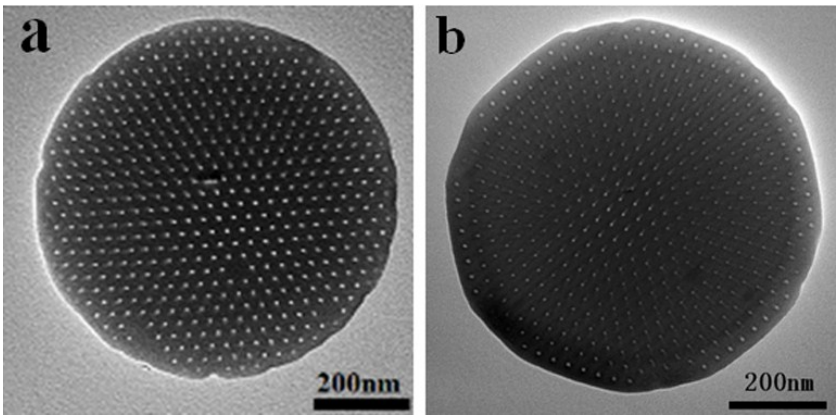

Figure S3. Amplified TEM images of one representative SL particle with (a) and without (b) I_2 vapor staining, respectively.

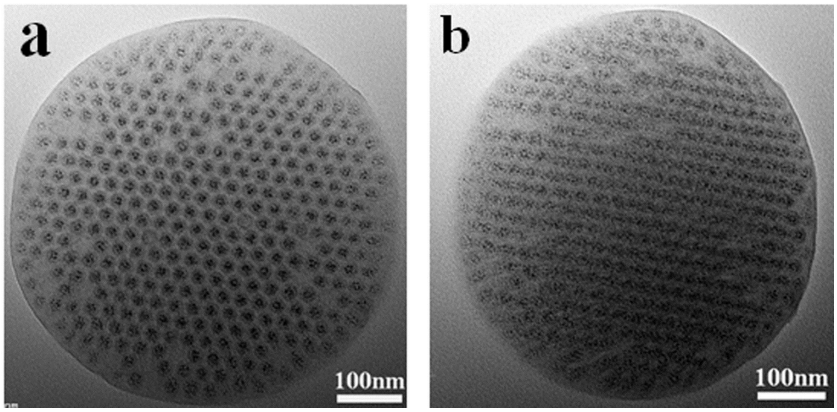

Figure S4. TEM images of SL hybrid particles tilted at angles of (a) 0° and (b) 27°.

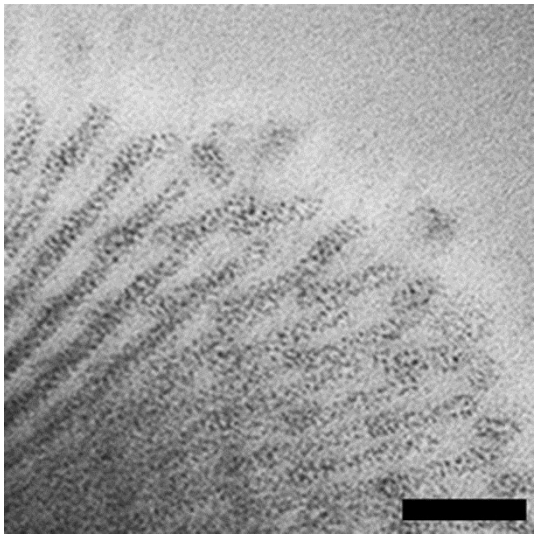

Figure S5. Amplified TEM image of the *SL* inorganic/organic hybrid particle after toluene annealing. The scale bar represents 100 nm.