Supporting Information

C_{12}mimBr Ionic liquid/SDS vesicle formation and use as template for the synthesis of hollow silica spheres

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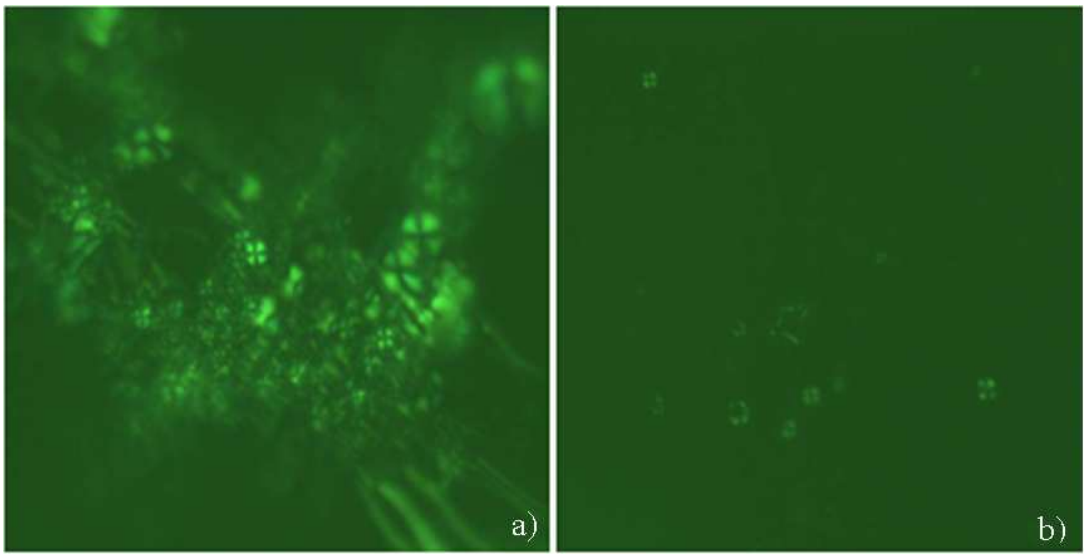

Figure S1. Typical polarized images of the samples from the L_α phase: (a) 100 mM C_{12}mimBr and r = 0.6; (b) 100 mM C_{12}mimBr and r = 0.63 at 25.0 (± 0.1) °C.

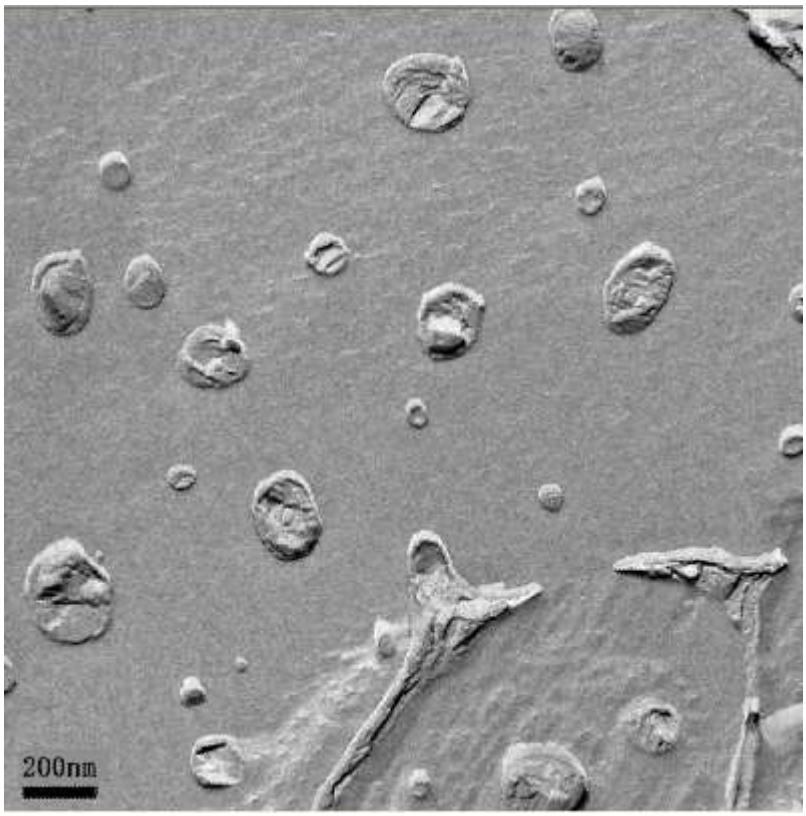

Figure S2. FF-TEM images of 100 mM C_{12}mimBr and r = 0.63 birefringent samples from the L_α phase.

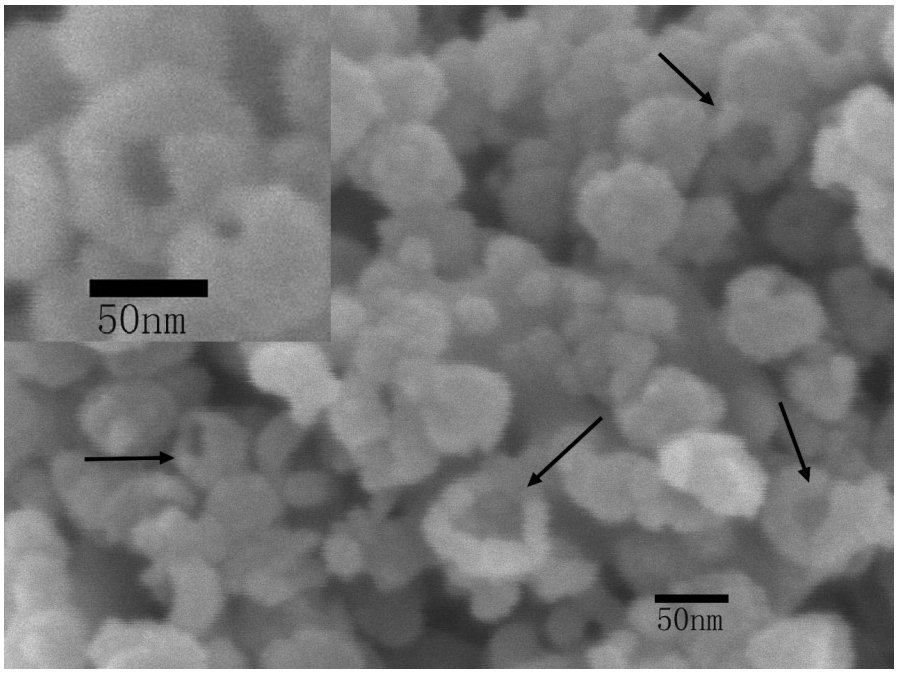

Figure S3. SEM images of calcined hollow silica spheres prepared at 25.0 (± 0.1) °C. The black arrows indicate examples of broken spheres. Inset: An individual sphere with hollow interior.