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Supplementary Information

Enhancing the Cellular Uptake and Anti-Bacterial Activity of Rifampicin through Encapsulation in Mesoporous Silica Nanoparticles

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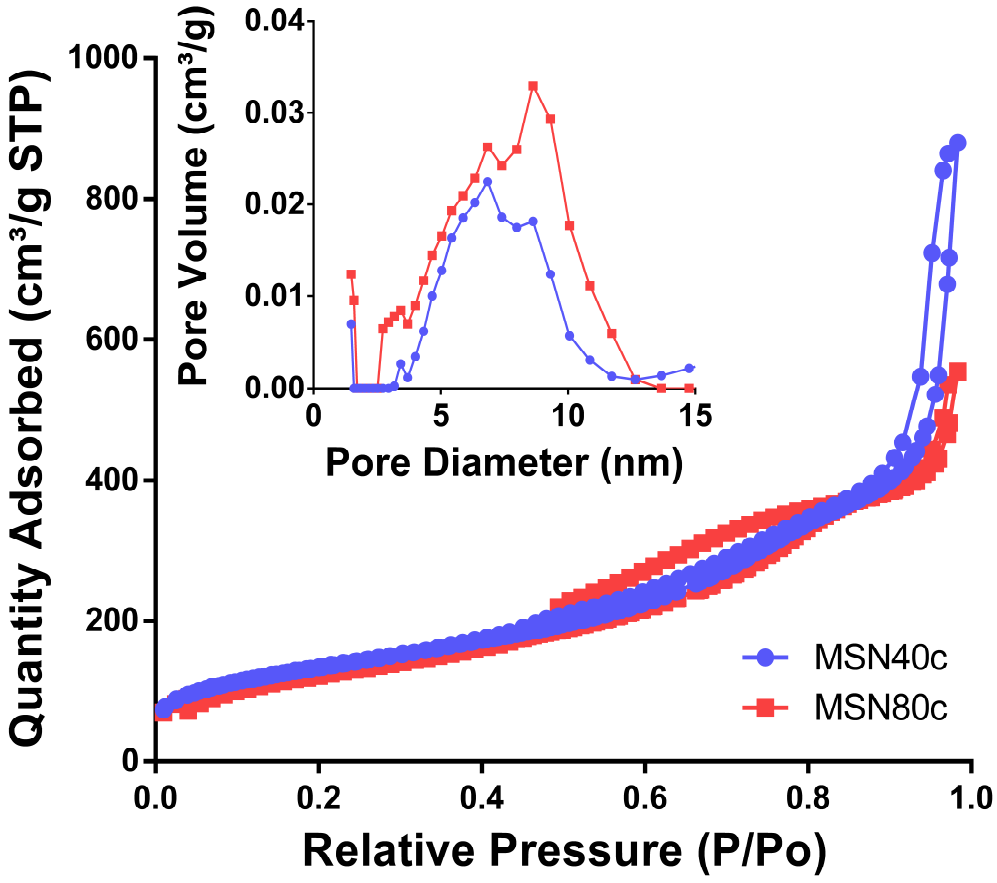

Figure S1. Nitrogen adsorption/desorption isotherms for MSN40c (blue dots) and MSN80c (red squares), with corresponding BJH pore size distribution of MSN (inset).

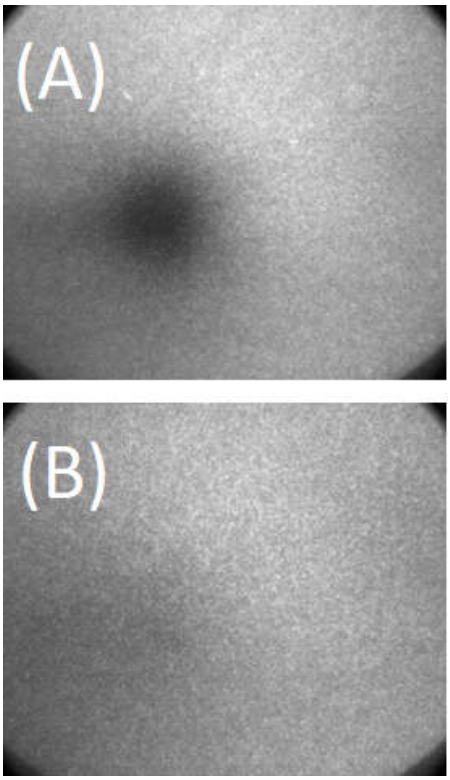

Figure S2. TIRF micrographs of a semi-native SLB highlighting (**A**) a photobleached hole, and (**B**) a recovered hole, demonstrating fluorescent recovery and mobility of labelled lipids within snSLB.