

Supporting Information for

Hollow Mesoporous Silica@Zeolitic Imidazolate Framework Capsules and Their Applications for Gentamycin Delivery

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Characterization of the materials

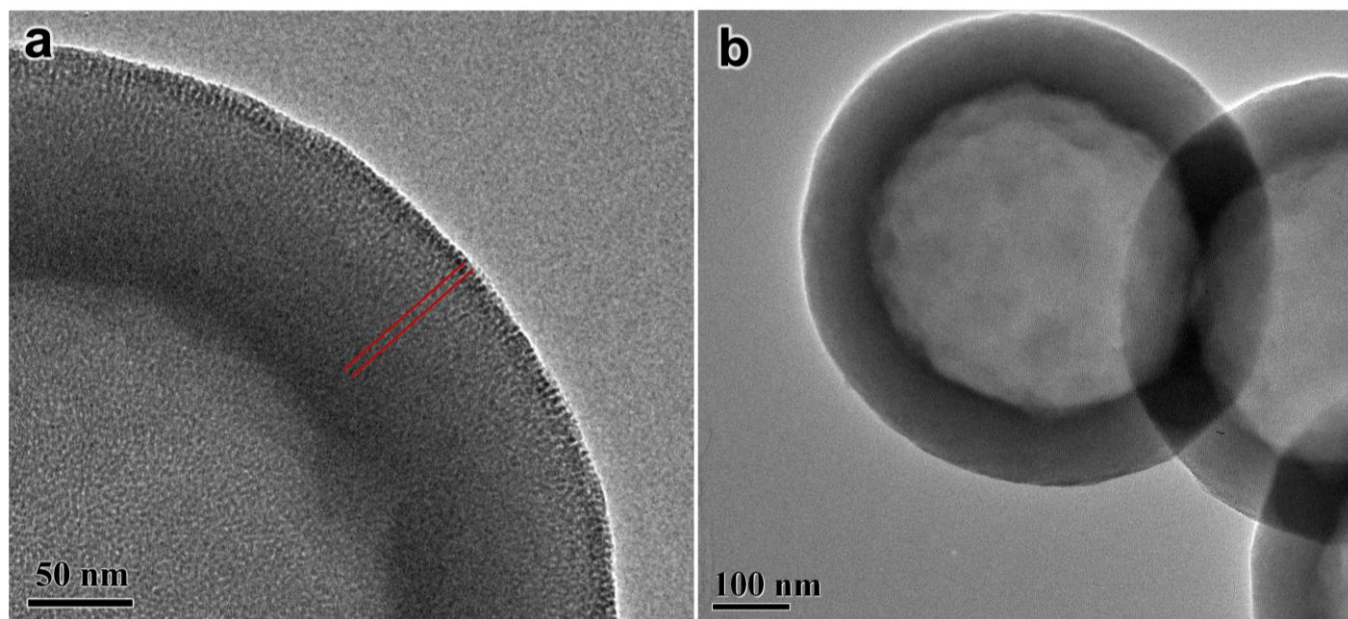


Figure. S1. The HRTEM image of HMS (a) and TEM image of GM/HMS (b).

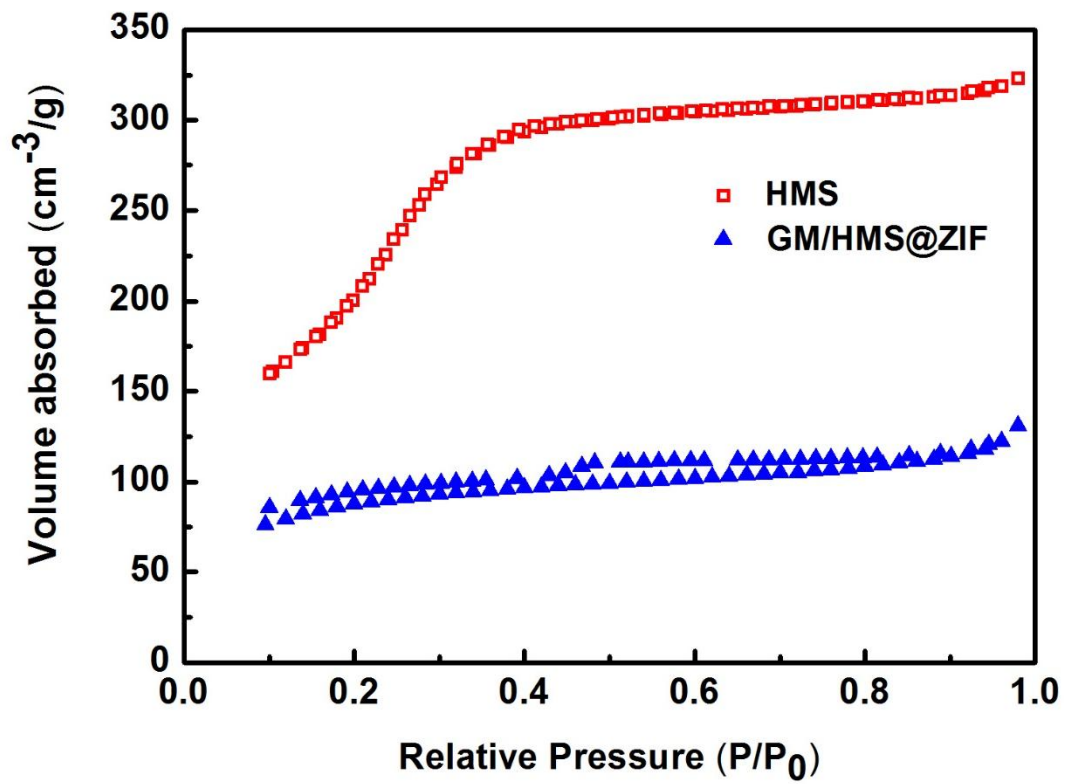


Figure S2. N₂ adsorption/desorption isotherms of HMS and GM/HMS@ZIF.

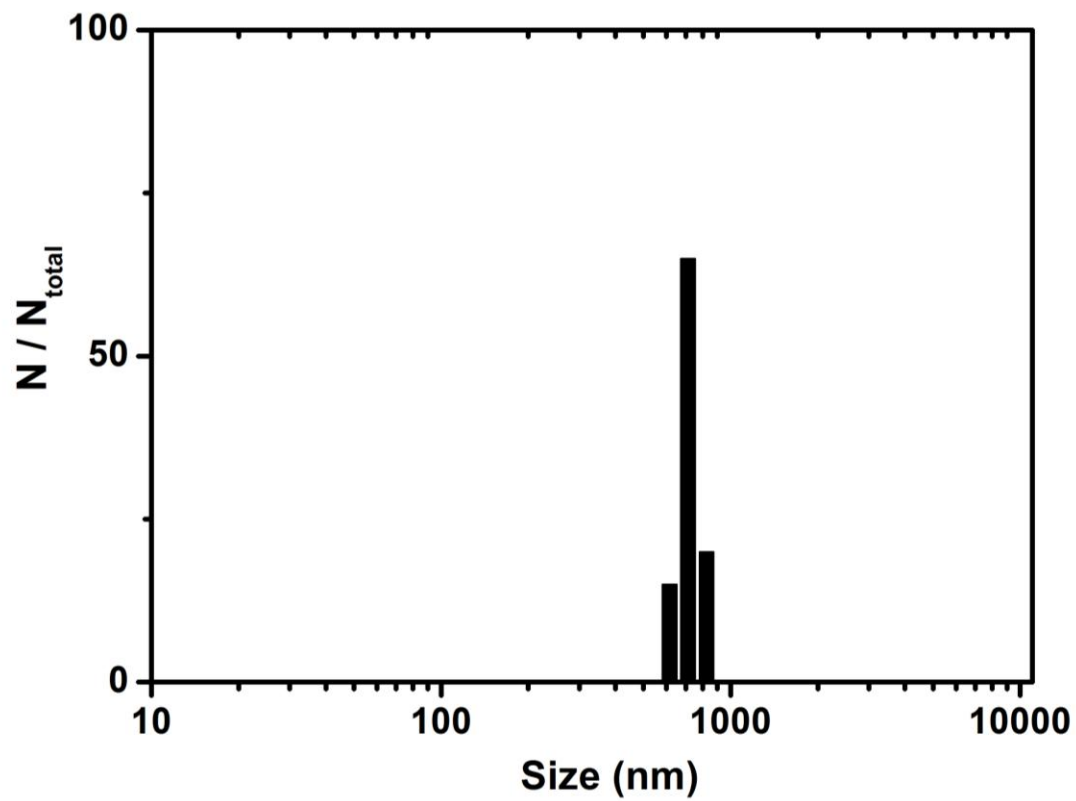


Figure S3. Size distributions of GM/HMS@ZIF in 0.9% NaCl solution.

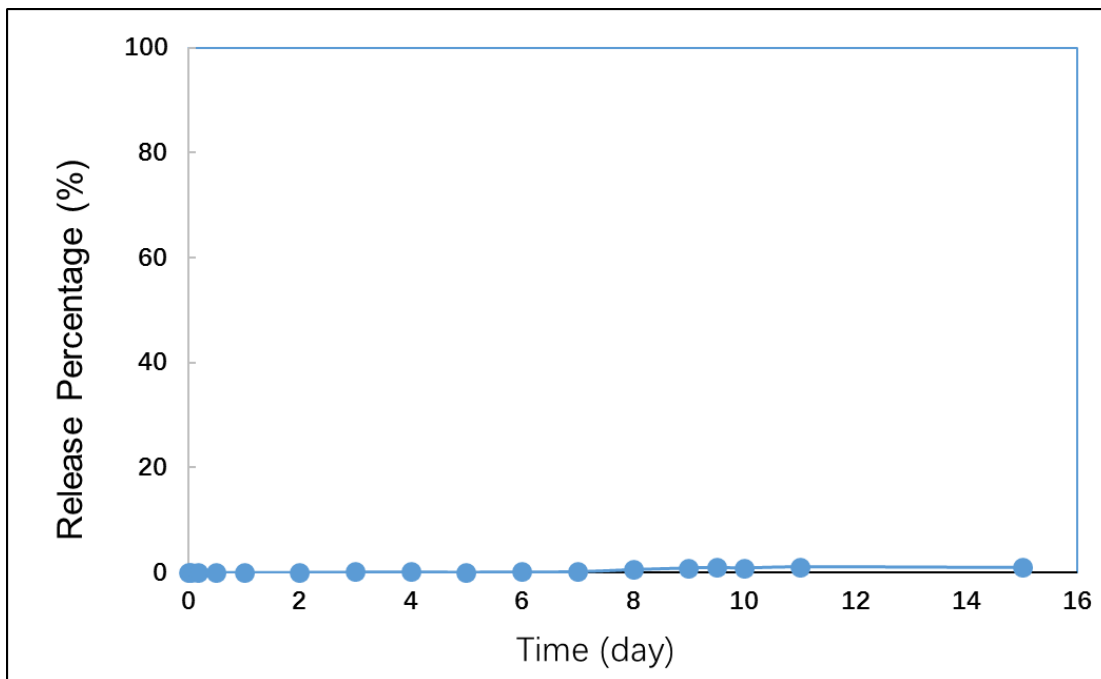


Figure S4. Release profiles of GM from GM/HMS@ZIF capsules at pH 7.4 for 15 days.

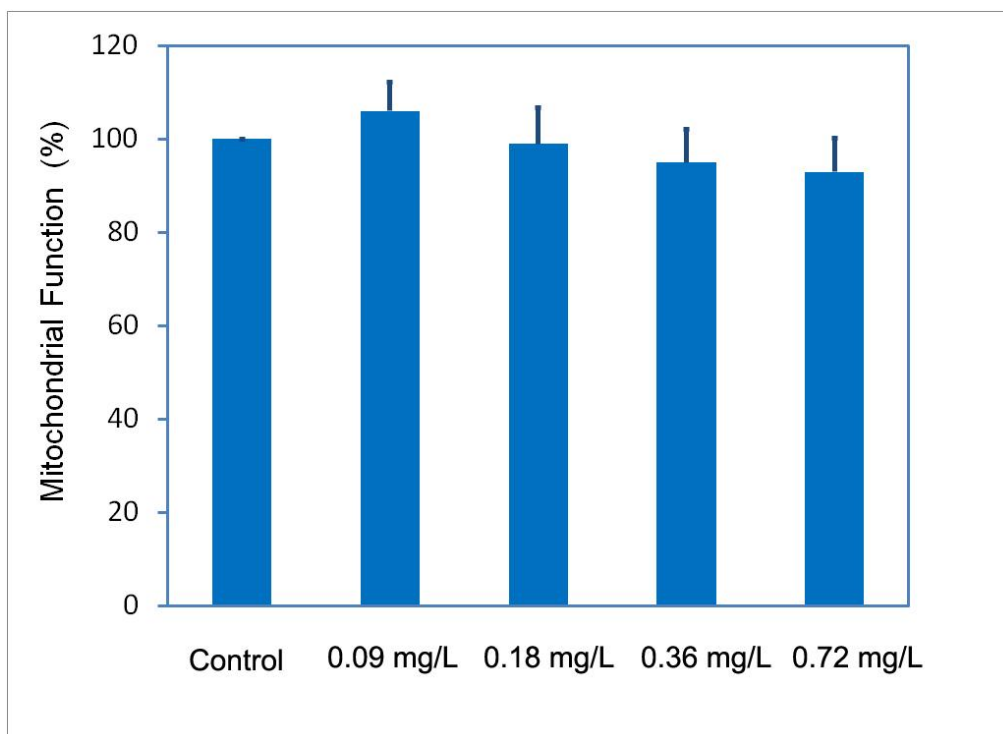


Figure S5. The function of mitochondria in the MCF-7 cells treated for 24 h.