

Supporting Information:

Blue-emitting and amphibious metal (Cu, Ni, Pt, Pd) nanodots prepared by supramolecular polymeric micelles and their application in bio-imaging

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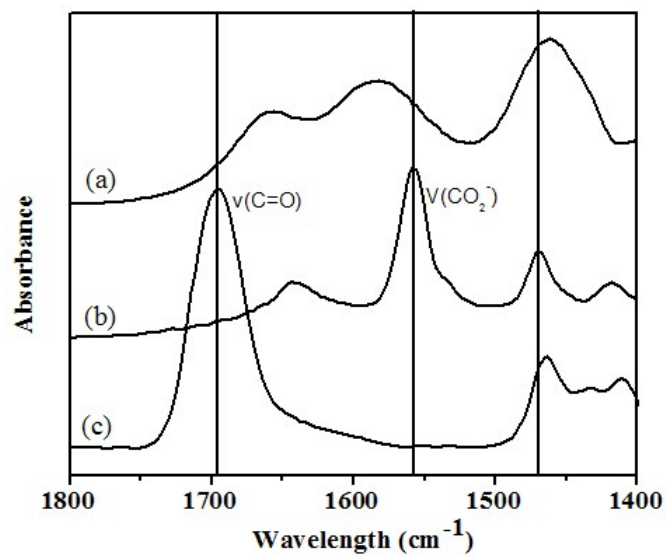


Figure S1. FT-IR spectra of (a) neat HPEI, (b) HPEI/PA complex (the molar ratio of primary amine groups to palmitic acid is 1) in chloroform solution, (c) neat palmitic acid.

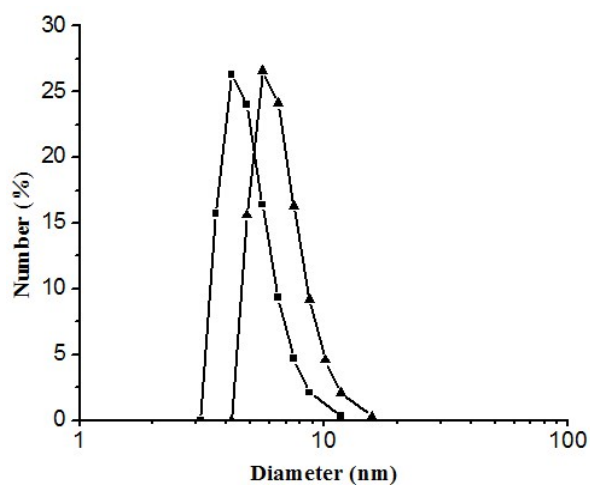


Figure S2. Size distribution of HPEI (squares) and HPEI/PA (triangles), measured by DLS.

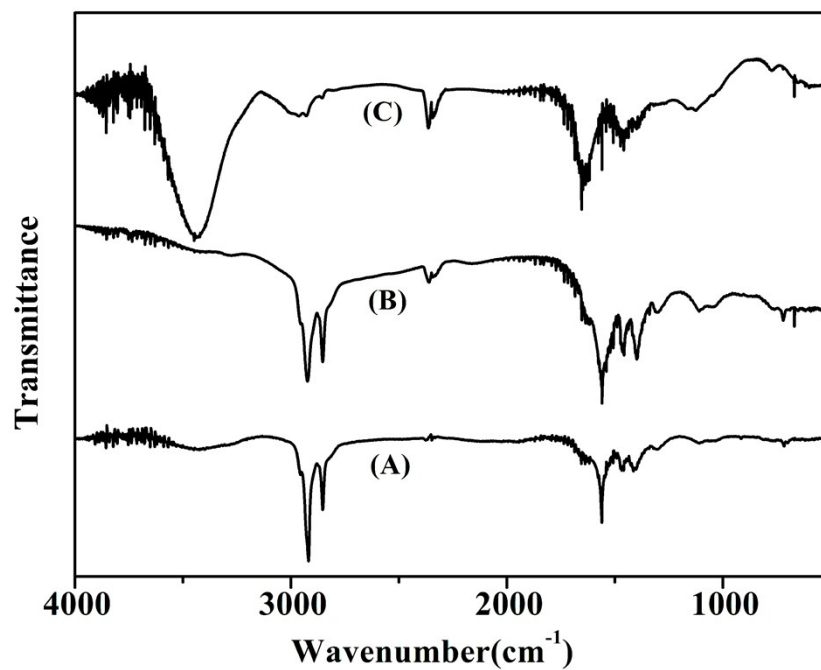


Figure S3. FTIR spectra of (A) HPEI/PA, (B) Cu nanodots prepared within HPEI/PA and (C) Cu nanodots transferred into aqueous phase.



Figure S4. SAED pattern of Cu nanodots.

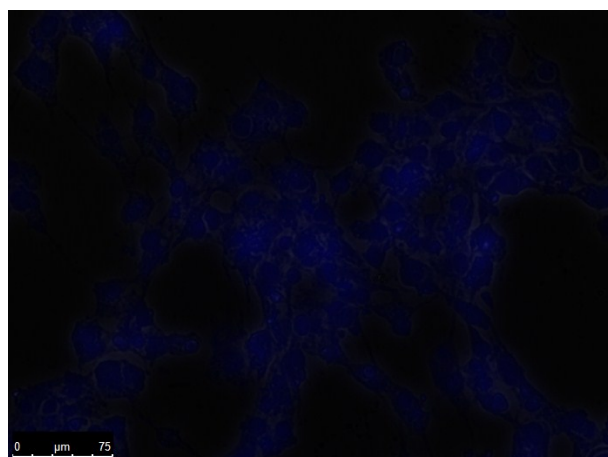


Figure S5. Fluorescence micrograph of COS-7 cells incubated with Ni nanodots transferred to aqueous phase.



Figure S6. Fluorescence micrograph of COS-7 cells incubated with Pt nanodots transferred to aqueous phase.

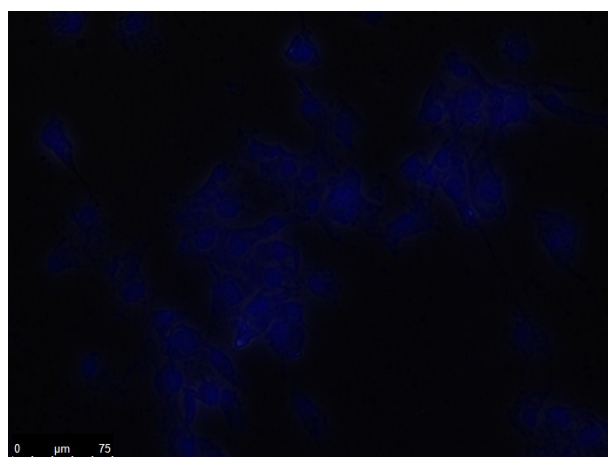


Figure S7. Fluorescence micrograph of COS-7 cells incubated with Pd nanodots transferred to aqueous phase.