Supplementary Material (ESI) for Journal of Materials Chemistry This journal is (c) The Royal Society of Chemistry 2009

J. Mater. Chem.

Electronic Supplementary Information

Ionic self-assembled solid-like vesicles and their temperature-induced transformation

Bo Jing, Xiao Chen,* Yurong Zhao, Xudong Wang, Fumin Ma, and Xiu Yue

Key Lab of Colloid and Interface Chemistry, Ministry of Education, Shandong University, Jinan 250100,

P. R. China



Figure S1. ¹H NMR spectrum of NA-DC complexes in $[D_6]DMSO$. The asterisks denote the solvent peaks.

Figure S2. TEM images of nanobelts.

Supplementary Material (ESI) for Journal of Materials Chemistry This journal is (c) The Royal Society of Chemistry 2009



Figure S3. TEM image of single or interlinked vesicles with entrapped GNPs (top) and QDs (bottom).



Figure S4. TEM image of nanospheres after evaporated in vacuum for 24 h.



Figure S5. TEM images of vesicles (left) and linked disk-like nanostructures (right).

Supplementary Material (ESI) for Journal of Materials Chemistry This journal is (c) The Royal Society of Chemistry 2009



Figure S6. TEM image of gold nanoparticles.



Figure S7. Fluorescence spectrum of QDs.