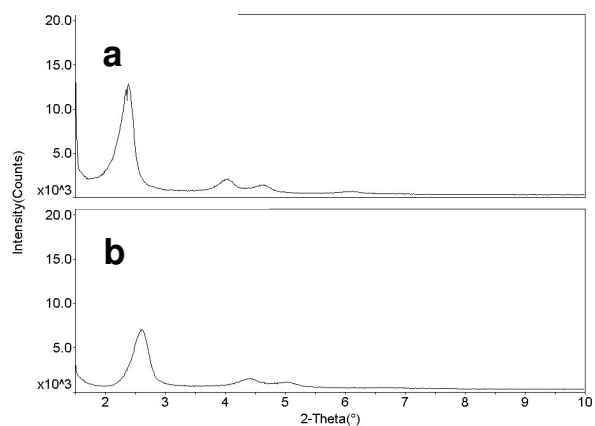
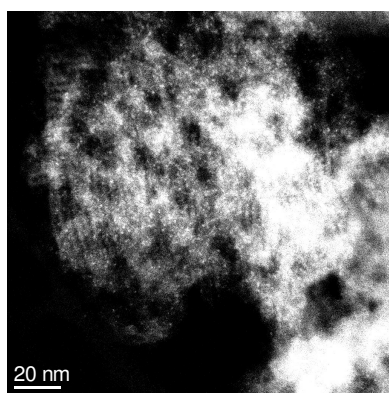




SI. 1 XRD patterns for mesoporous silica synthesized by a) batch method, MCM-41, b) aerosol method, aerosol silica.



SI. 2 HAADF TEM image of gold nanoparticles supported on MCM-41 before reduction.