



Morphology-controlled Versatile One-pot Synthesis of Hydrophobic Gold Nanodots, Nanobars, Nanorods and Nanowires and their Applications in Surface Enhanced Raman Spectroscopy

Jing Neng, Chen Xiang, Kan Jia, Xiaohua Nie and Peilong Sun

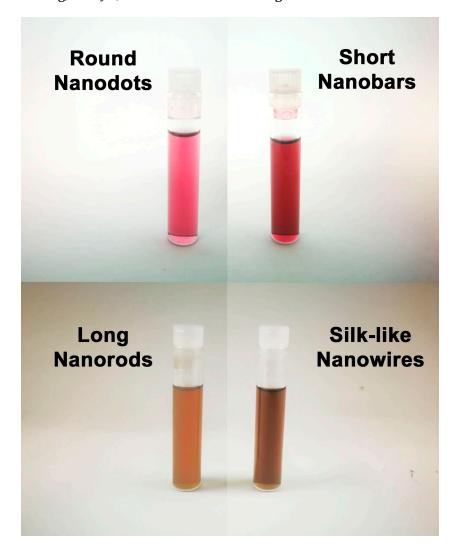


Figure 1S. Photo images of the solutions of gold round nanodots, short nanobars, long nanorods and silk-like ultralong and ultrathin nanowires in chloroform.

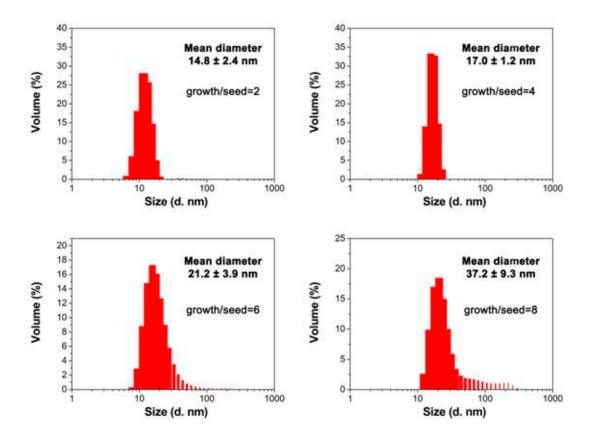


Figure 2S. The size of Au nanoparticles measured by dynamic light scattering (DLS) at the growth/seed ratio of 2, 4, 6 and 8, respectively.