

Electronic Supplementary Information (ESI) for

Morphological control and plasmonic tuning of nanoporous gold disks by surface modifications

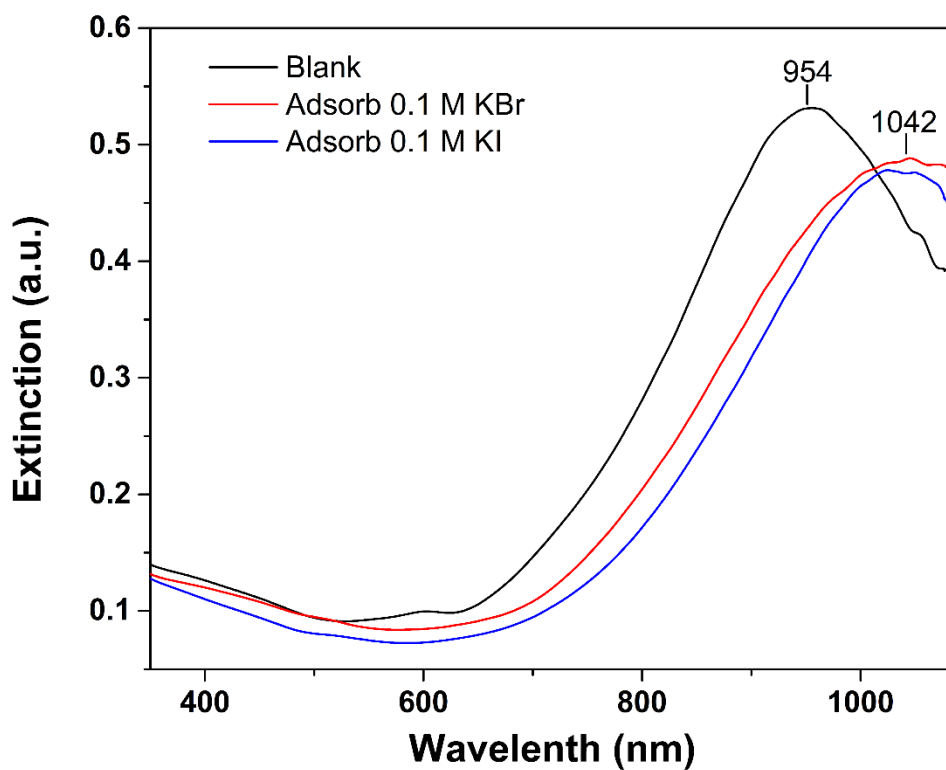


Figure S1. Extinction spectra of NPGDs (black line), NPGDs adsorb KBr (red line) and KI (blue line). NPGDs were incubated with 0.1 M KBr and KI for 30 min, then the as-prepared samples were measured in the air condition.

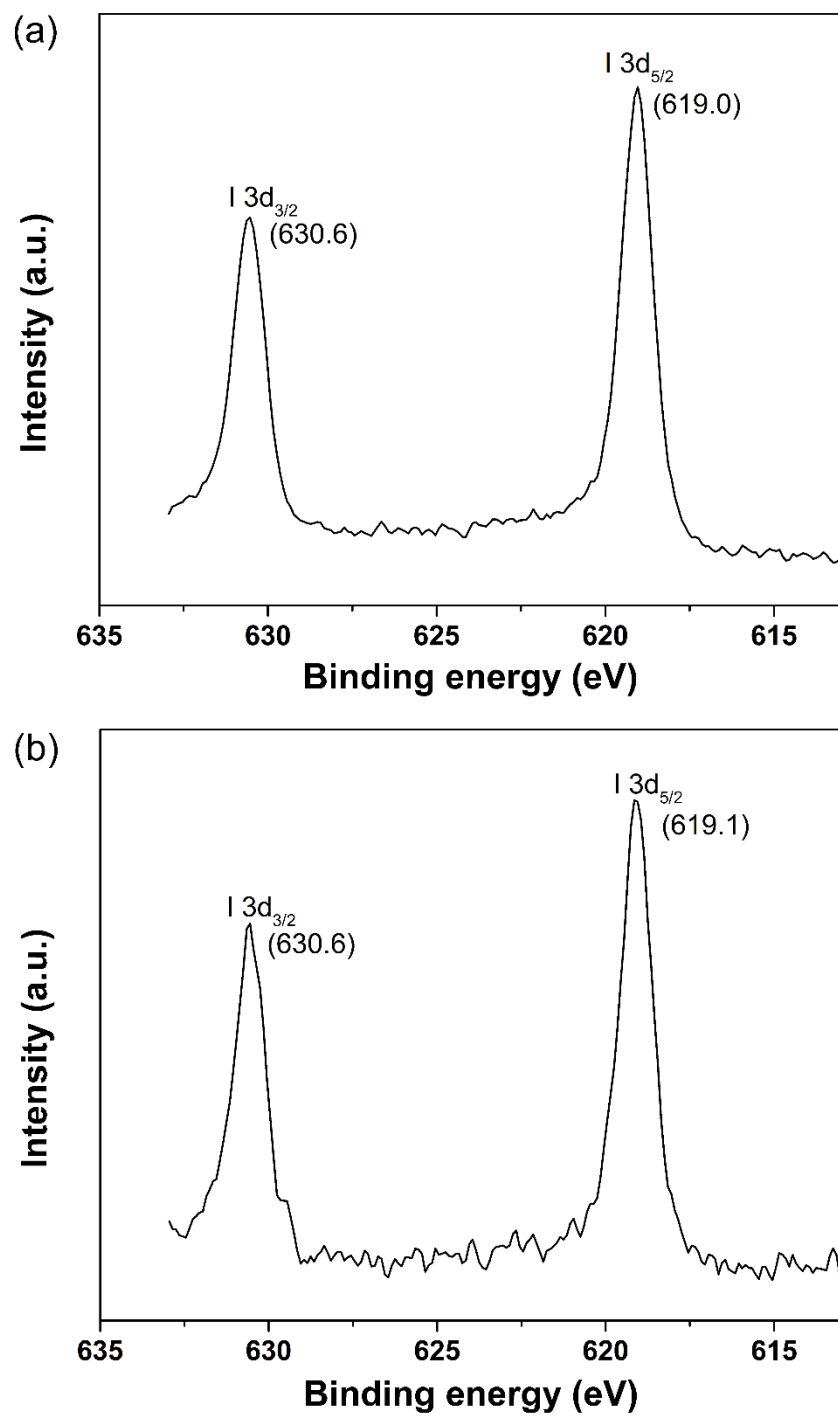


Figure S2. XPS spectra of iodide: (a) KI adsorbed on Ag₇₀Au₃₀ alloy before dealloying, and (b) KI-induced NPGDs dealloying. The alloy was first incubated with 0.1 M KI and then dealloyed in concentrated nitric acid.