

Supplementary Information

Direct synthesis of size-tailored bimetallic Ag/Au nano-spheres and nano-chains with controllable compositions by laser ablation of silver plate in HAuCl_4 solution

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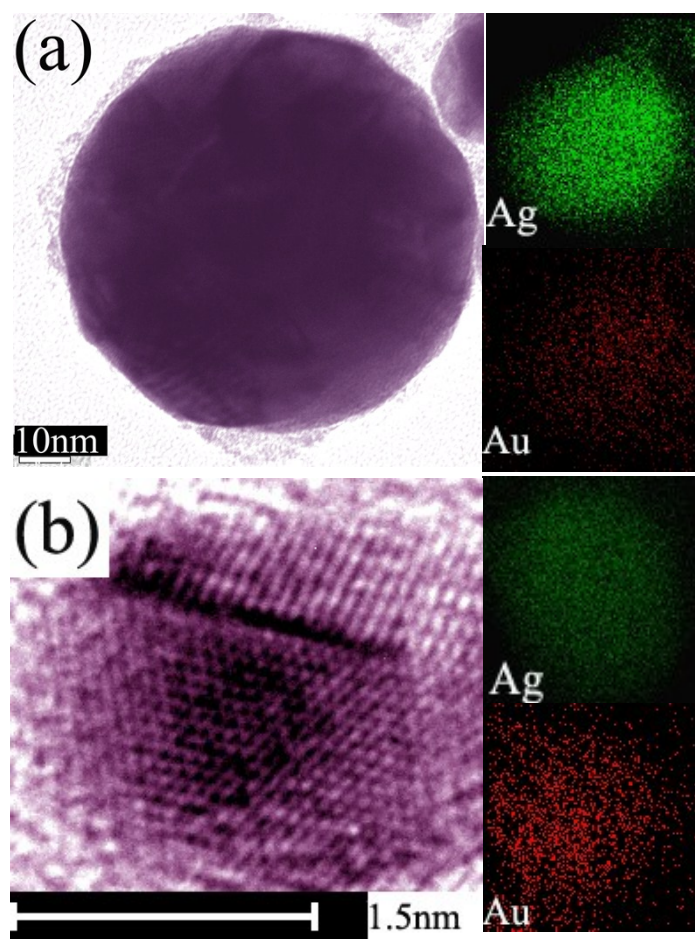


Figure.S1 (a) (b) The single bimetallic Ag/Au nano-spheres fabricated by laser ablation of the pure Ag plate in an activated

liquid containing 0.12 and 4.59 mM H_{AuCl}4 respectively . And the corresponding elemental mapping images of Ag and Au, respectively.

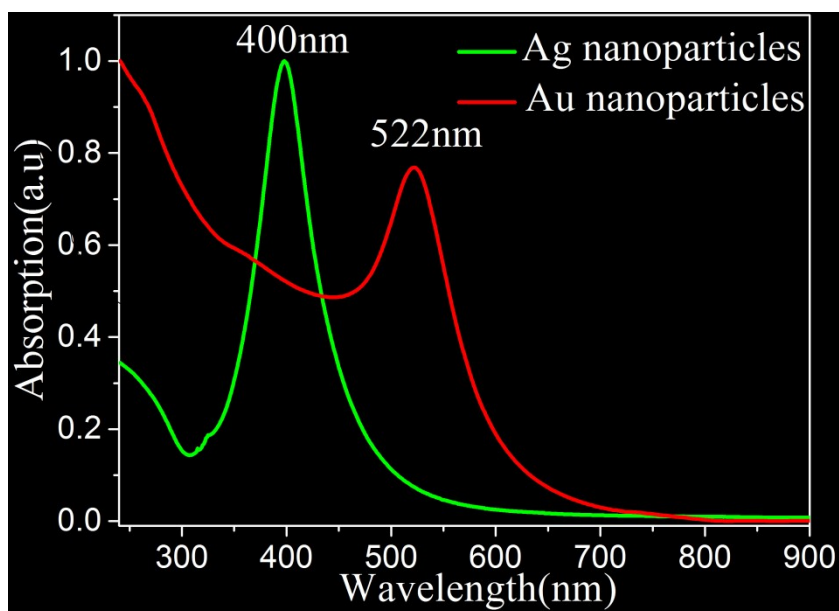


Figure.S2 UV-visible absorption spectra of the pure Ag and Au nano-particles by laser ablation of Ag and Au target in liquid, respectively.