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 HAuCl₄ 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 HAuCl4 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.