Electronic Supplementary Material (ESI) for Nanoscale.

Supporting Information

Fully alloyed Ag/Au nanorods with tunable surface plasmon resonance and high chemical stability

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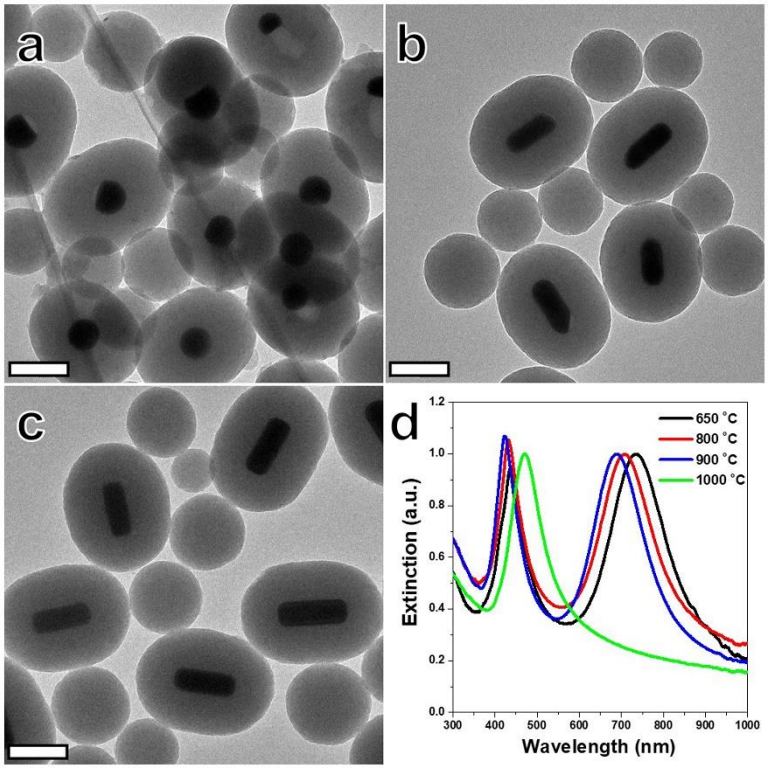

Fig. S1 TEM images showing annealed samples at different temperatures, (a) 1000 °C, (b) 900 °C, and (c) 800 °C. (d) The corresponding UV-vis-NIR extinction spectra.

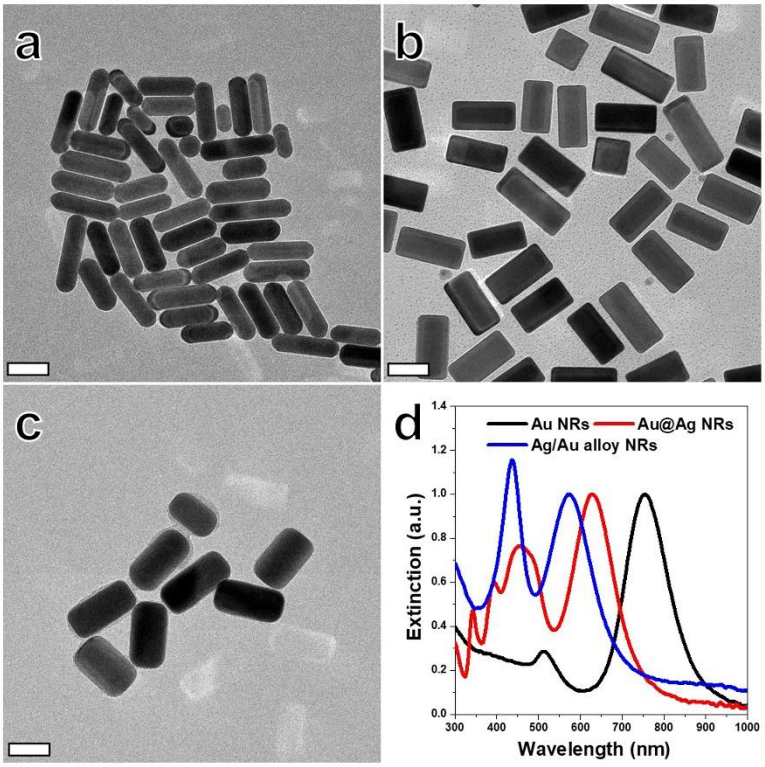

Fig. S2 TEM images for (a) Au NRs, (b) Au@Ag NRs, and the resultant (c) Ag/Au alloy NRs. (d) The corresponded UV-vis-NIR extinction spectra.