

Supplementary Information

Crystal structures and growth mechanisms of octahedral and decahedral Au@Ag core-shell nanocrystals prepared by a two-step reduction method

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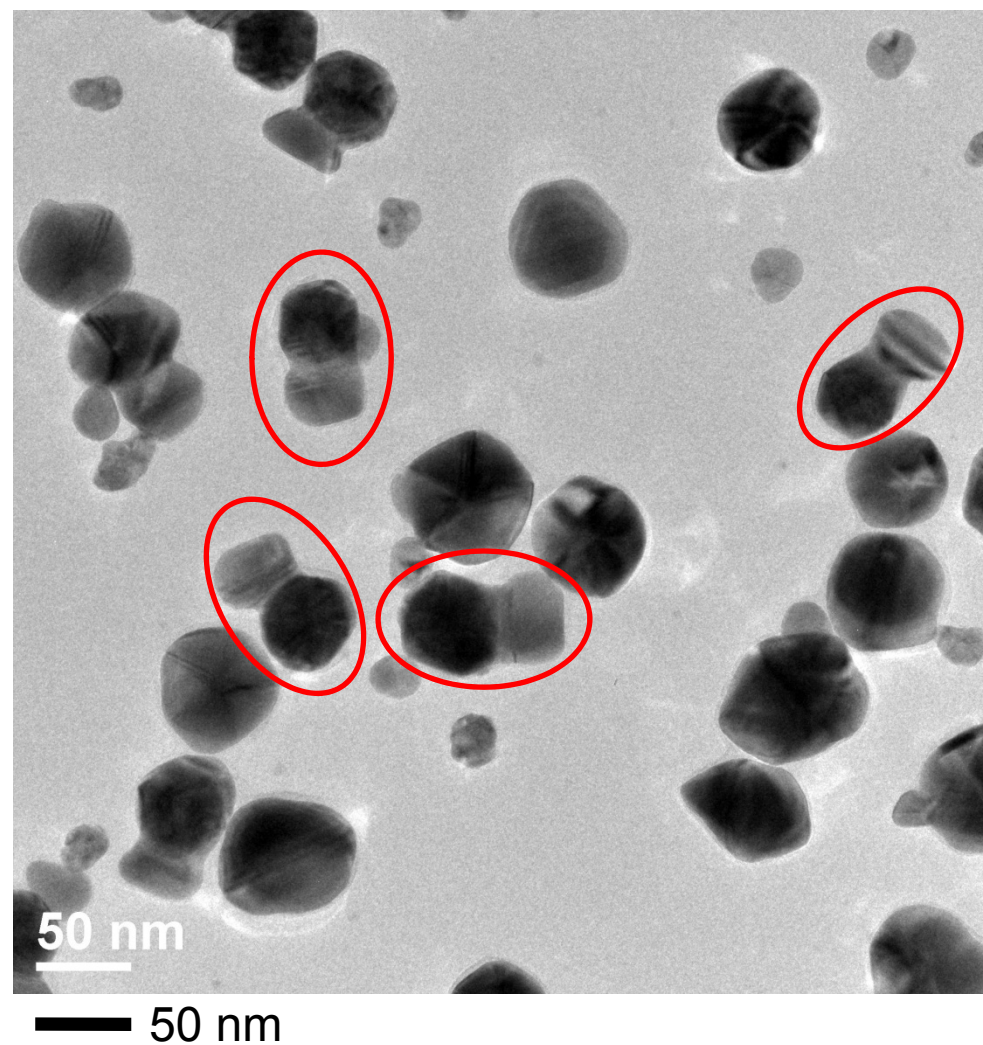


Fig. S1. TEM image of decahedral Au@Ag nanocrystals prepared under MW heating at an $[\text{Ag}]/[\text{Au}]$ atomic ratio of 7. Twin particles formed from icosahedral Au cores are shown by red circles.