

Supplementary Information

Epitaxial growth of Au@Pd core–shell nanocrystals prepared using
PVP-assisted polyol reduction method

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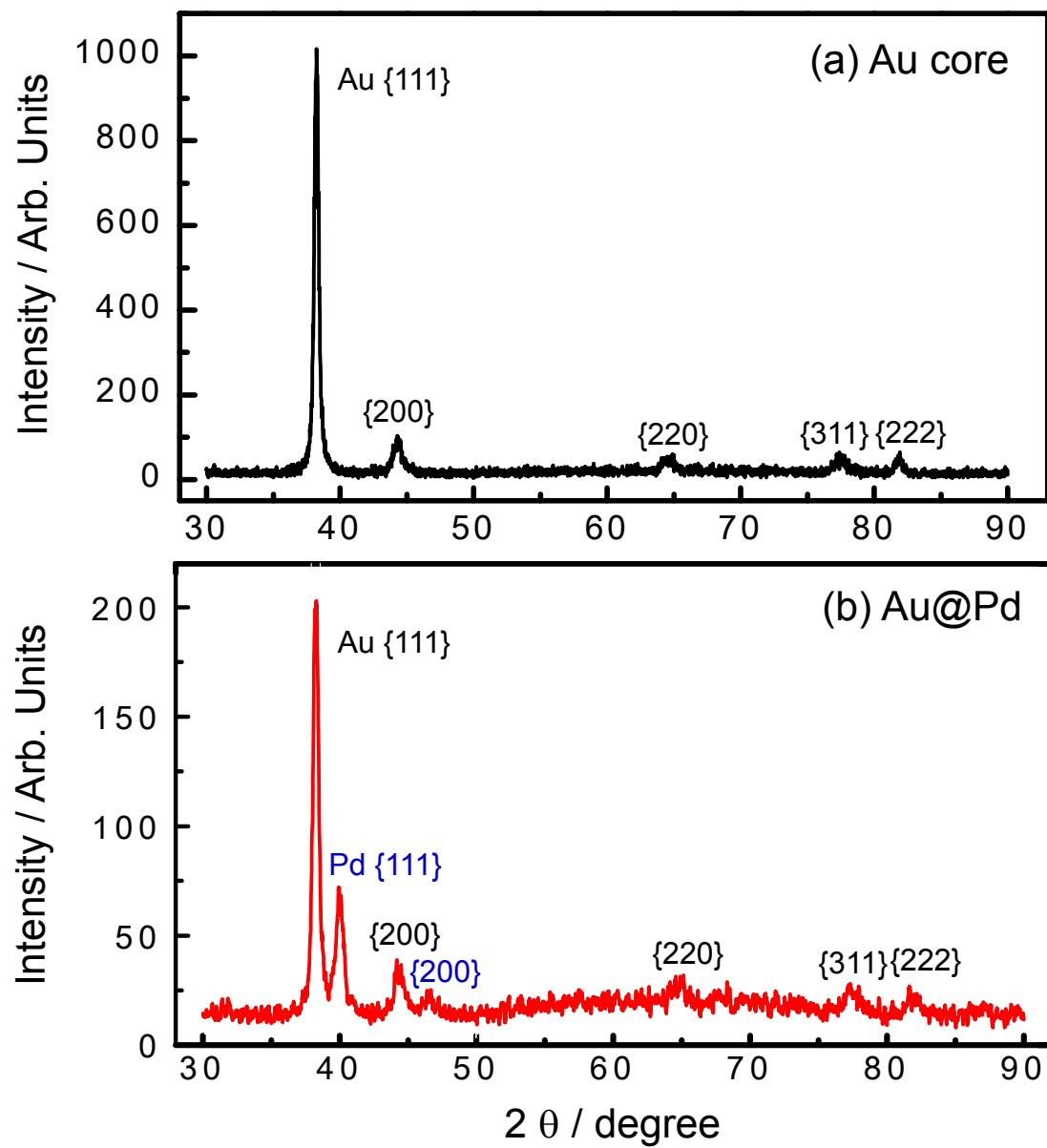


Fig. S1. XRD patterns of (a) Au core and (b) Au@Pd nanocrystals prepared at 70 °C.

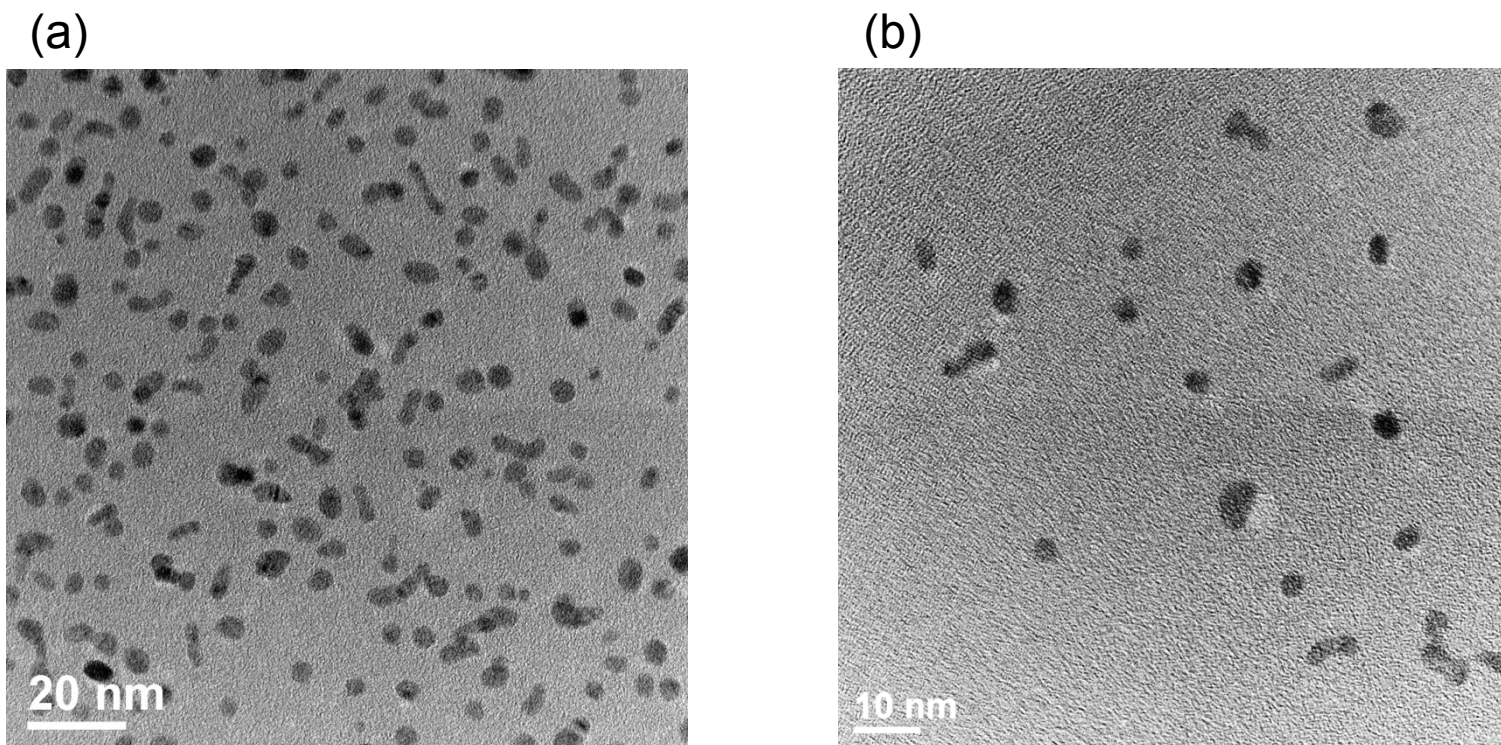


Fig. S2. TEM images of Pd nanoparticles prepared in Na_2PdCl_4 (2.4 mM)/PVP (Mw: 40,000, 1 M) / EG solution under microwave heating for 3 min at 400 W.