

## Supporting Information

### Seed-mediated Growth of Palladium Nanocrystals: The Effect of Pseudo-Halide Thiocyanate Ions

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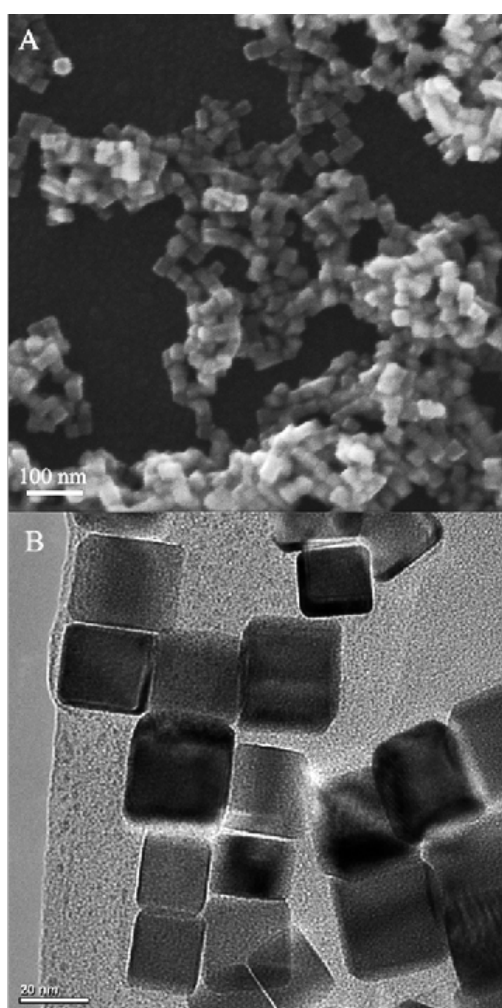


Fig.S1 SEM (A) and TEM (B) images of the palladium seeds.

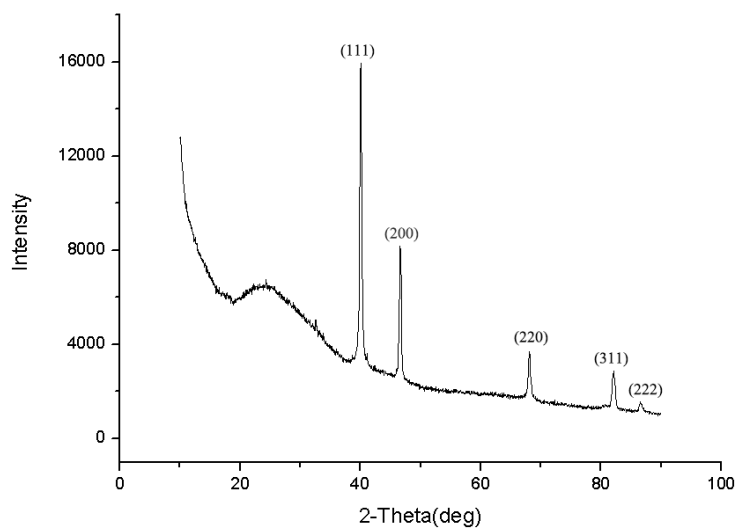


Fig.S2 XRD pattern of the palladium seeds.

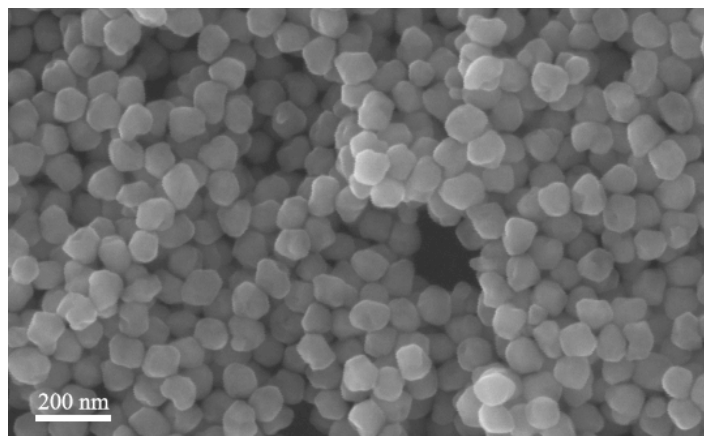


Fig.S3 SEM image of the palladium nanocrystals obtained in the presence of 10  $\mu$ M KSCN at 60 °C.

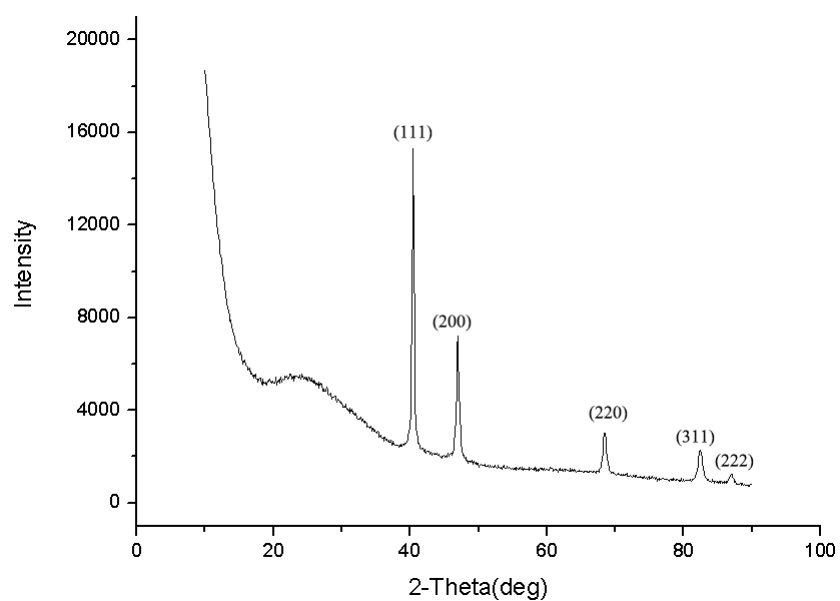


Fig.S4 XRD pattern of the palladium nanocrystals obtained in the presence of 10  $\mu$ M KSCN at 60°C.