

Supplementary Information

Self-assembly of palladium nanoparticles: Synthesis of nanobelts,
nanoplates and nanotrees using vitamin B₁ and their application in carbon-
carbon coupling reactions

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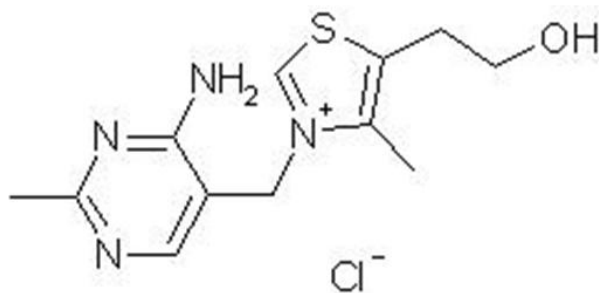


Figure S1. The Chemical structure of vitamin B₁.

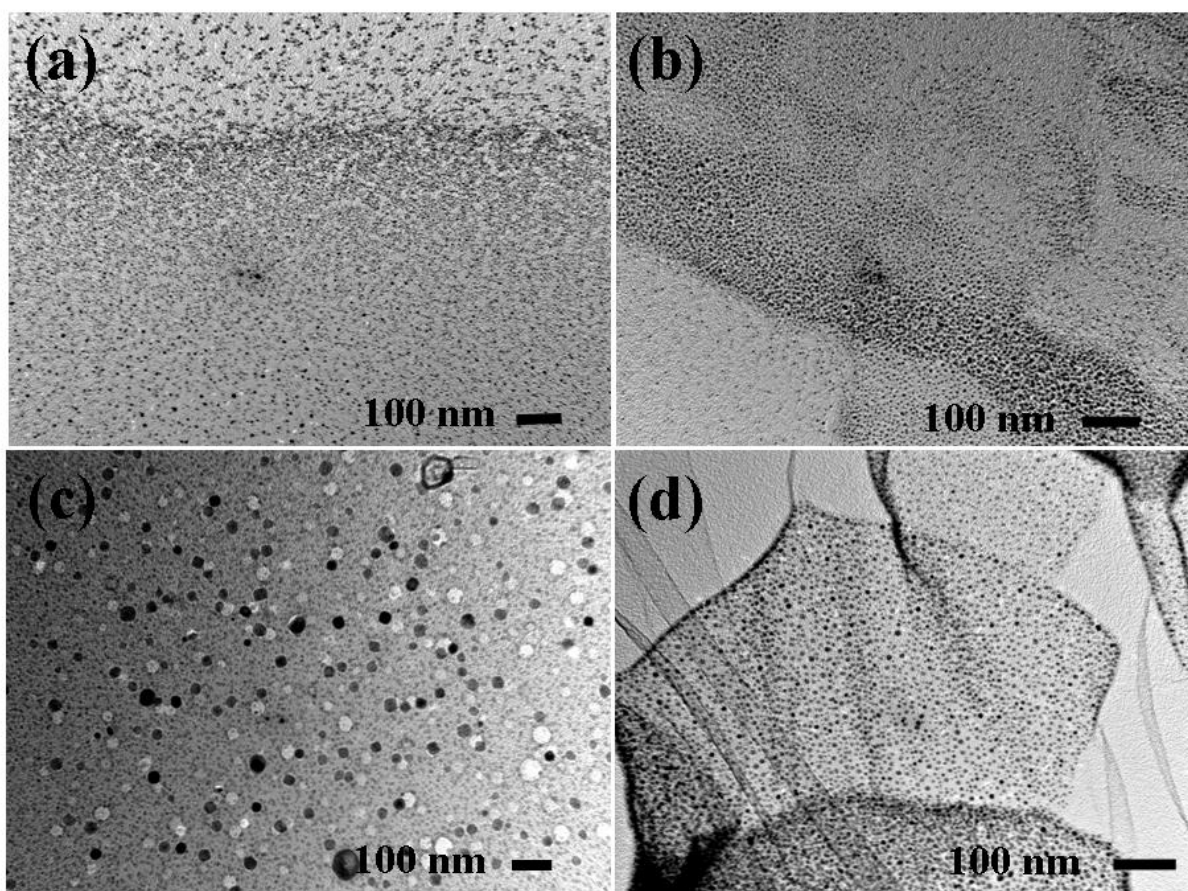


Figure S2. TEM Images of Pt nanoparticles using (a) 1, (b) 2, (c) 4 and (d) 10 ml of 0.01 N Na_2PtCl_6 solutions with 5 mL vitamin B_1 .

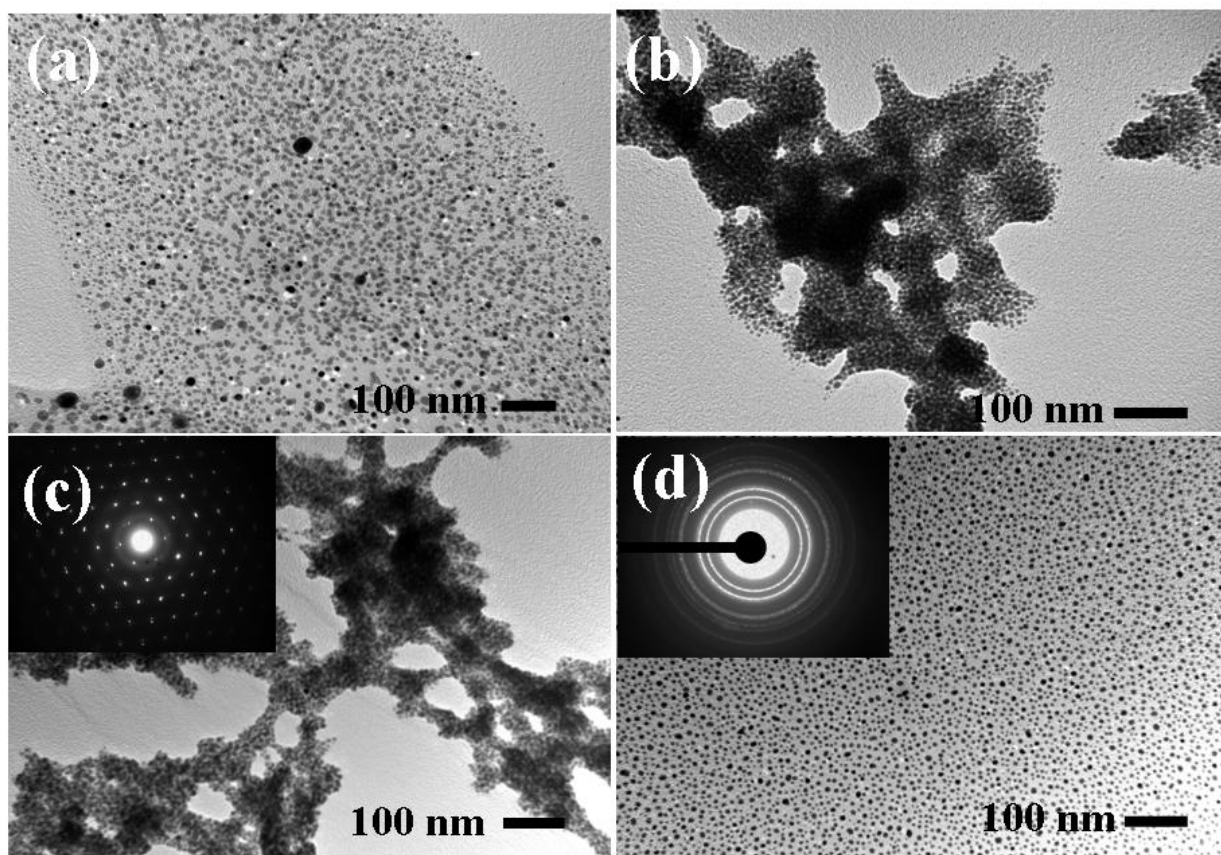


Figure S3. TEM Images of Au nanoparticles using (a) 1, (b) 2, (c) 4 and (d) 10 ml of 0.01 N HAuCl_4 solutions with 5 mL of vitamin B_1 . (The inset shows corresponding selected area diffraction pattern)