

Supporting Information

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Peptide Template Effects for the Synthesis and Catalytic Application of Pd Nanoparticle Networks

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(5 pages)

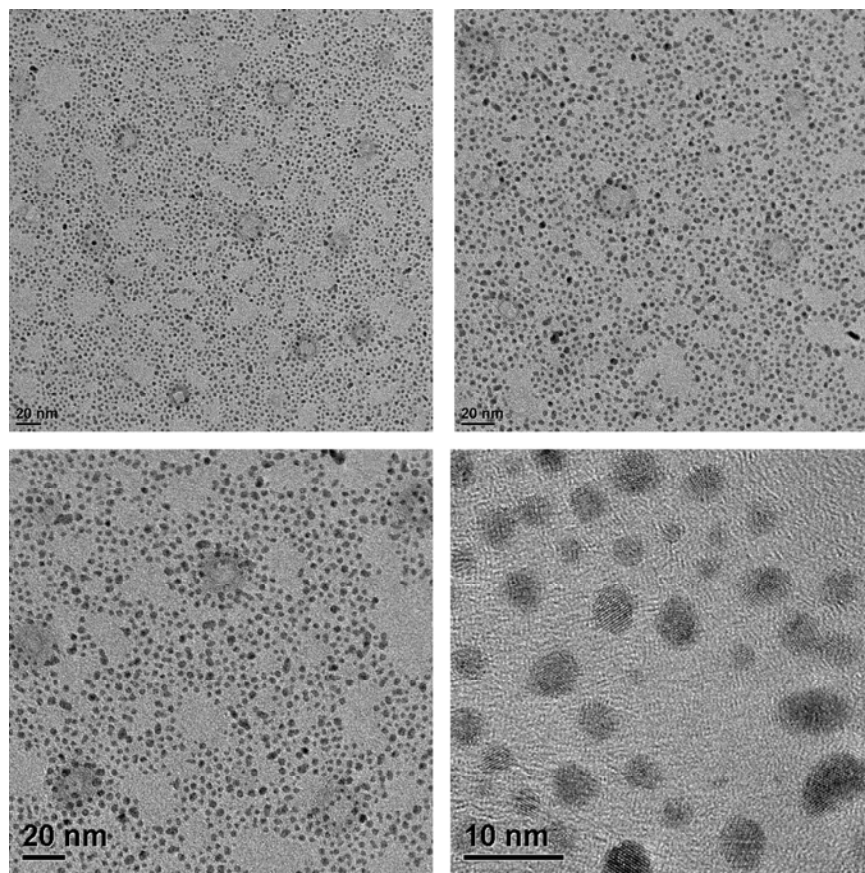


Fig. S1. Additional TEM and HRTEM micrographs of the Pd nanostructures prepared with a Pd:peptide ratio of 60.

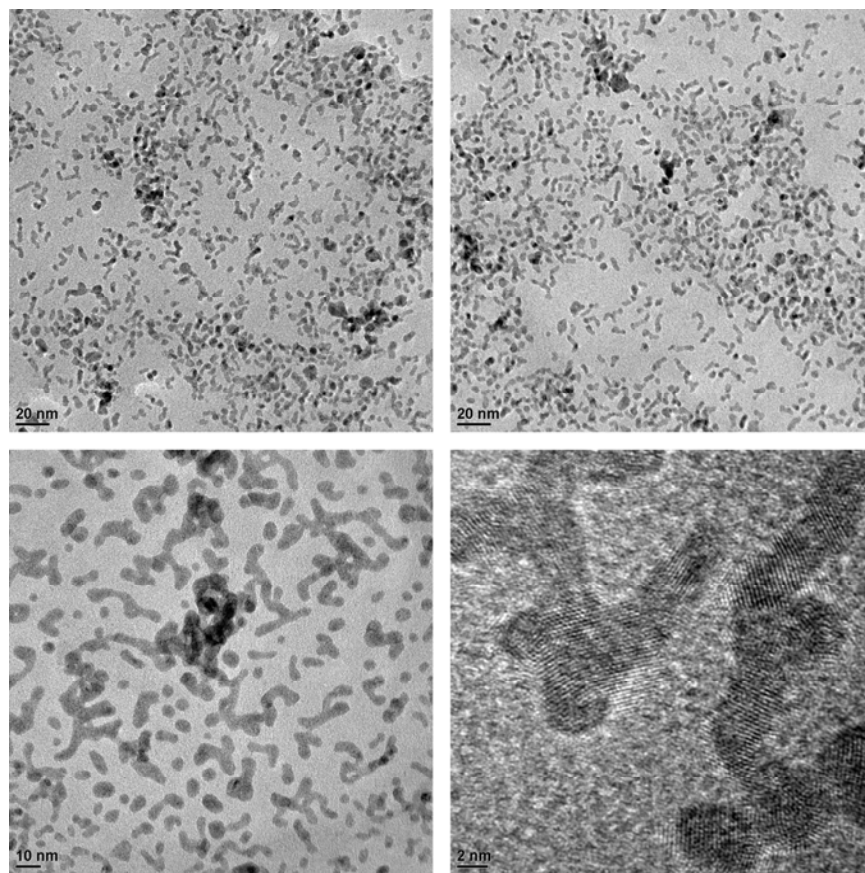


Fig. S2. Additional TEM and HRTEM micrographs of the Pd nanostructures prepared with a Pd:peptide ratio of 90.

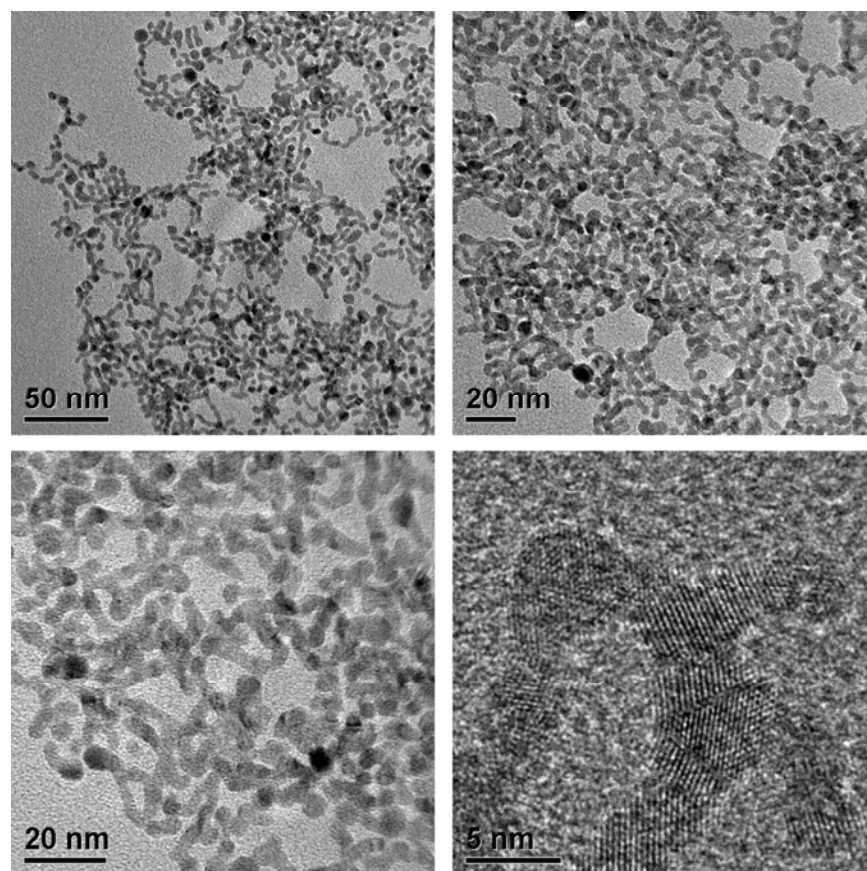


Fig. S3. Additional TEM and HRTEM micrographs of the Pd nanostructures prepared with a Pd:peptide ratio of 120.

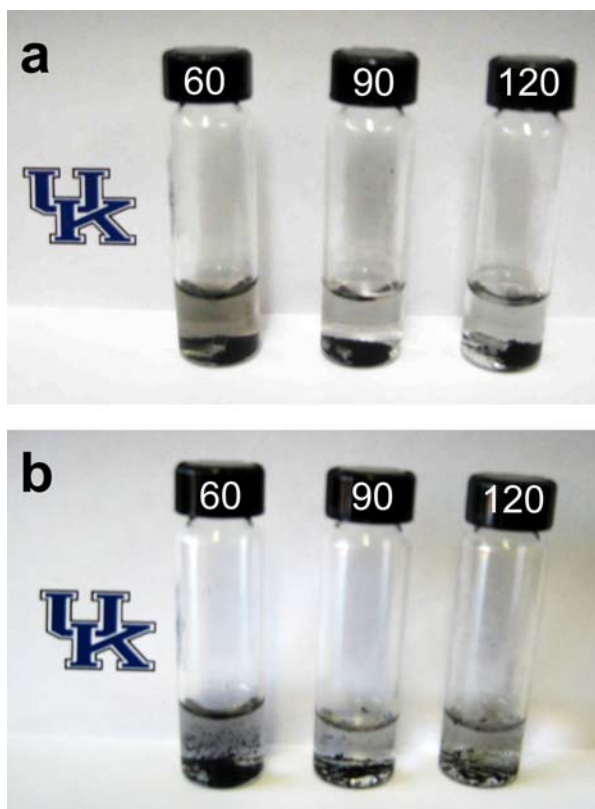


Figure S4. Control analysis of the synthetic procedure. In part (a) no peptide was present in the reaction mixture, while in part (b), a nonspecific peptide was substituted for the R5. In all cases, a black precipitate was formed at the appropriate reaction concentrations used in the manuscript. This suggests that the formation of the NPN structure is dependent upon the R5 self-assembled framework.