ADVANCED FUNCTIONAL MATERIALS

Supporting Information

for

Advanced Functional Materials, adfm.200600633

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Supporting Information of adfm. 200600633 Ramirez et al; manuscript

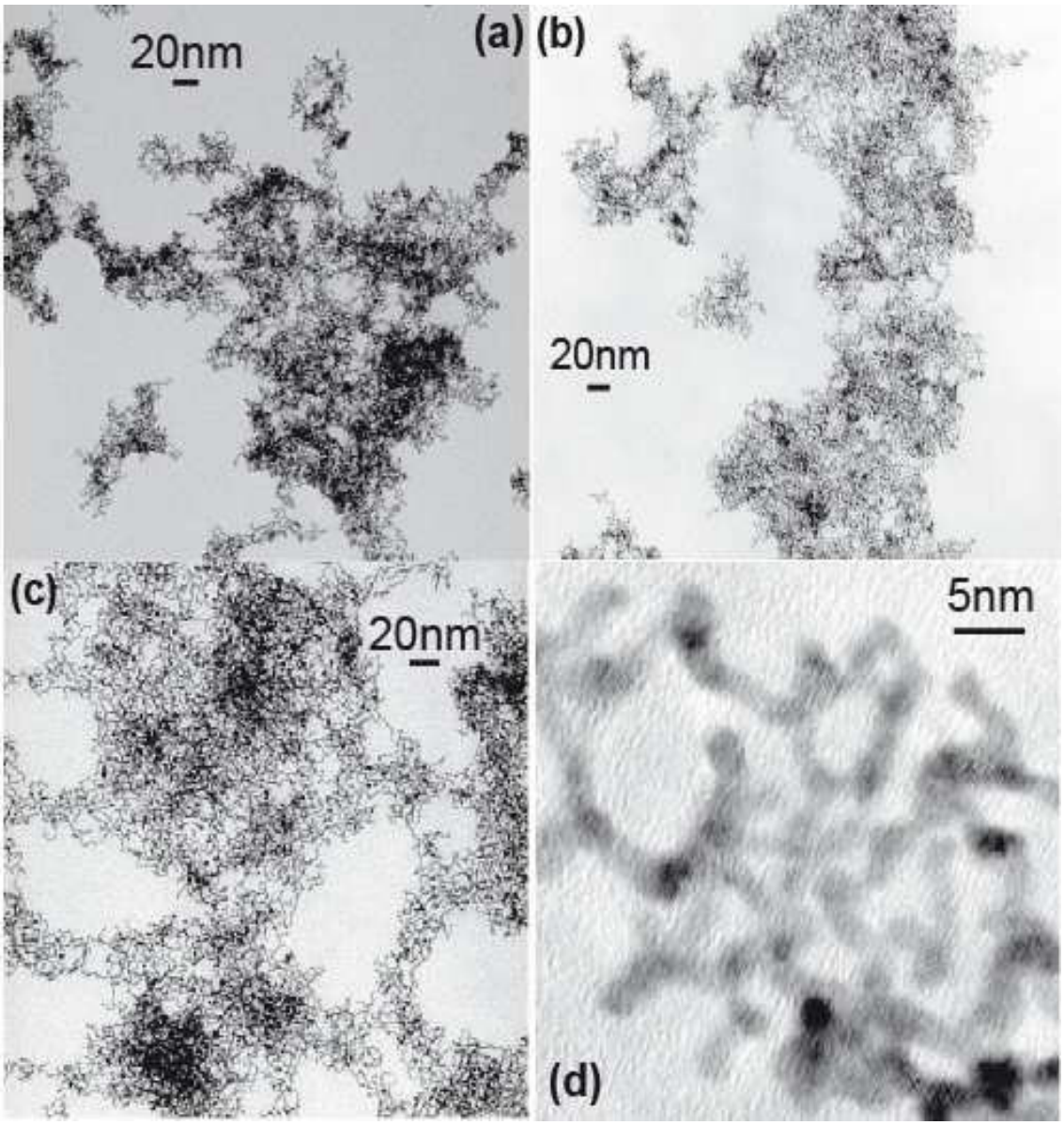

Figure S1: general views of the nanowires obtained by decomposition of $Pt_2(dba)_3$ at lower concentration in THF, under H_2 and in the presence of (a) 0.1 eq. HDA/Pt (Colloid 15), (b) 1 eq. HDA/Pt (Colloid 16) and (c) 10 eq. HDA/Pt (Colloid 17) and (d) HREM image of Colloid 17

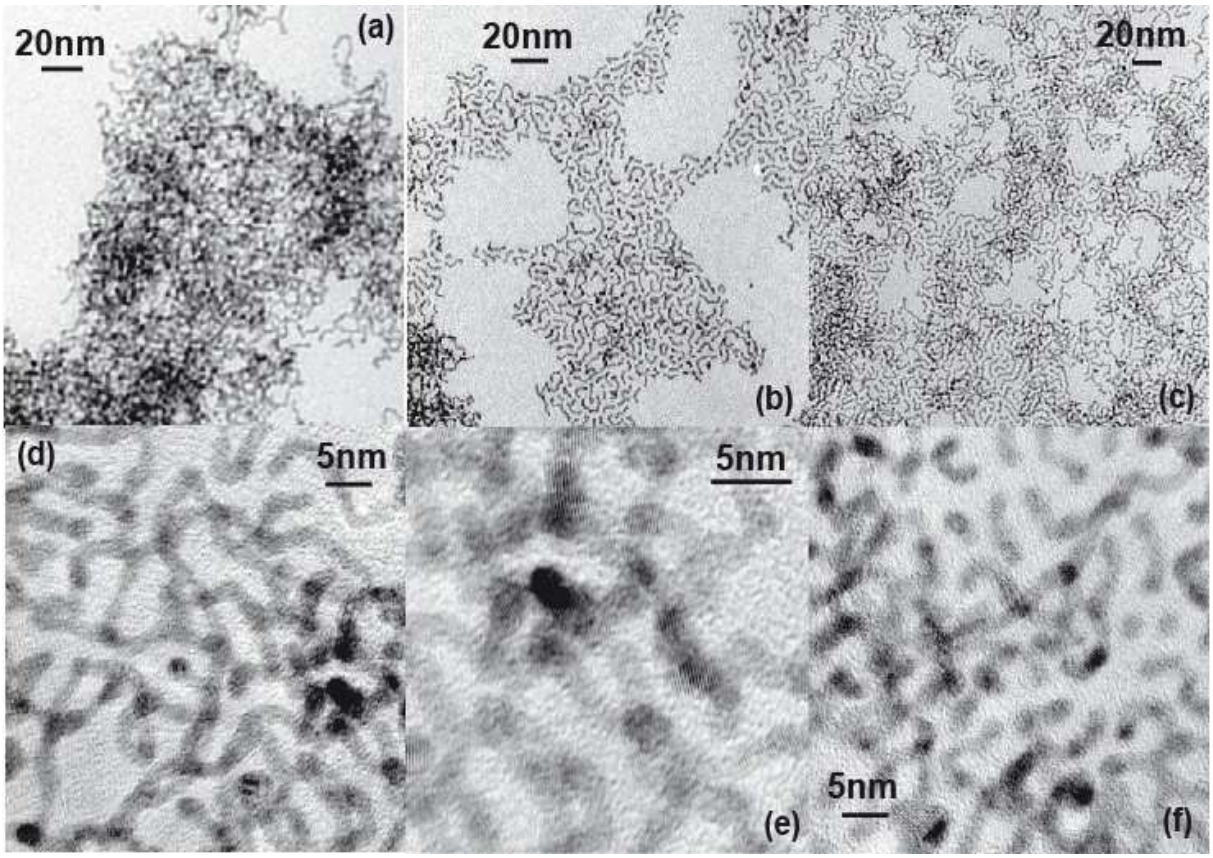

Figure S2: general views of the nanowires obtained by decomposition of $Pt_2(dba)_3$ at lower concentration in toluene, under H_2 and in the presence of (a) 0.1 eq. HDA/Pt (Colloid 18), (b) 1 eq. HDA/Pt (Colloid 19), and (c) 10 eq. HDA/Pt (Colloid 20); HREM images of colloid 19 (d) and (e), and colloid 20 (f)

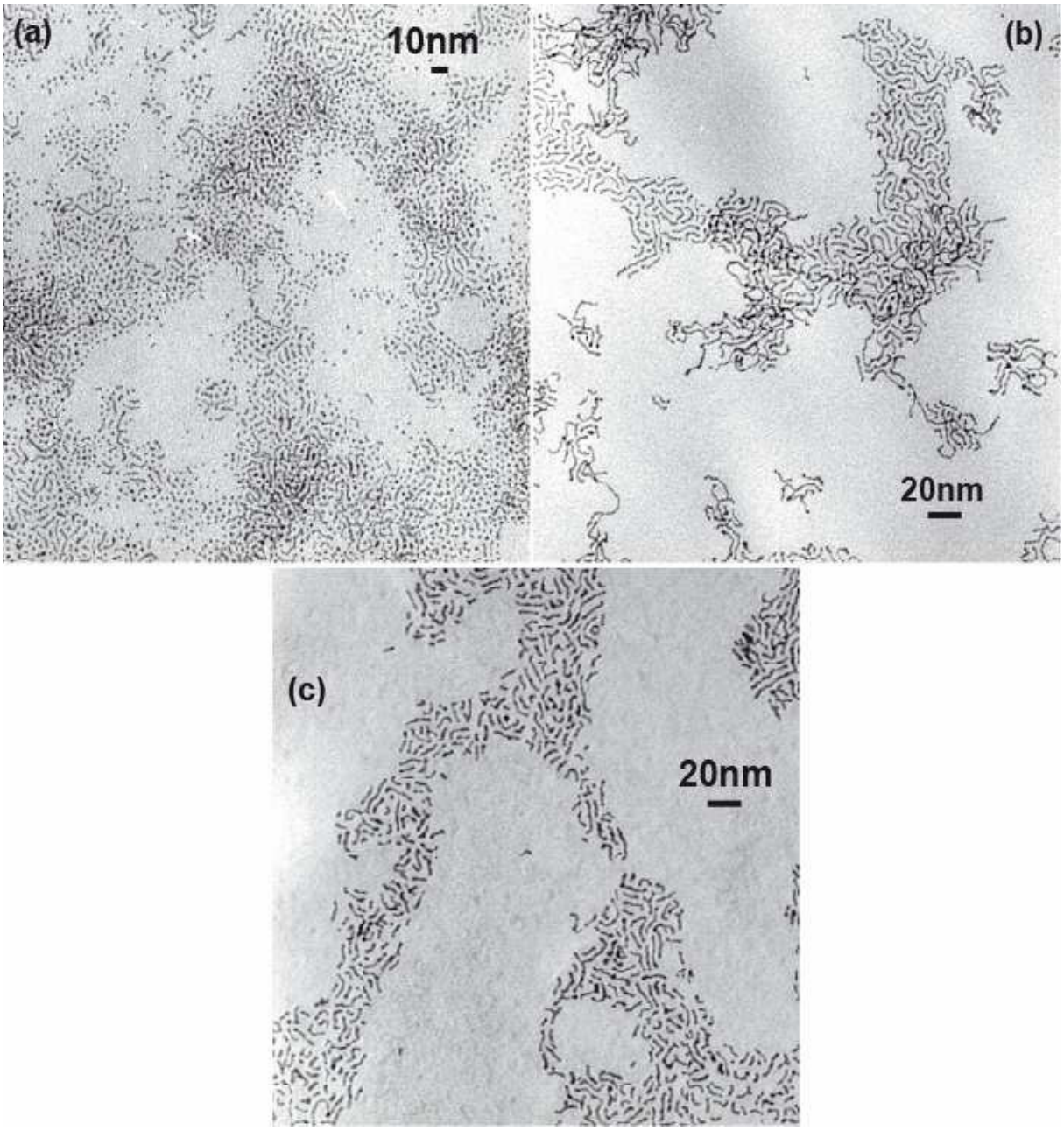

Figure S3: TEM micrographs of Colloid 25-27 obtained after a waiting period of 86h at 60°C without H_2 and then 27h for Colloid 25 (a), 6days for Colloid 26 (b) and 10days for Colloid 27 (c) at 60°C under H_2