Supporting Information

Self-assembled Laminated Nanoribbons-Directed Synthesis of Noble Metallic Nanoparticles-Decorated Silica Nanotubes and Their Catalytic Applications

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**Fig. S1** (a) Time-dependent conversion of 4-NP catalyzed by Au-SNTs. (b) ln(Ct/C0) versus reaction time. The Au-SNT (1) and Au-SNT (2) are prepared from 1.5 mL C₄AzoGlyGly/NaCl solution (2 mM/20 mM) with the APS/TEOS of 10 μL/30 μL and 5 μL/30 μL, respectively. The reaction rate constant of 4-NP reduction using Au-SNT (1) and Au-SNT (2) is 0.0116 s⁻¹ and 0.0096 s⁻¹ respectively.