Supporting Information for

Hierarchical Macrotube/Mesopore Carbon Decorated with Mono-dispersed Ag Nanoparticles as Highly Active Catalyst

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Fig. S1 Nitrogen adsorption–desorption isotherm of Ag-1/C, Ag-2/C and Ag-3/C.
**Fig. S2.** Plots of $\ln(C_t/C_0)$ versus reaction time for the reduction of 4-NP with NaBH$_4$ over Ag/Wood. [NP] = 0.5 mM, [NaBH$_4$]/[4-NP] = 80, catalysts amount: 4-NP: 0.16 mg/mL
Fig. S3 (a) XPS full scanned spectra of Ag-wood, Ag-2/C before and after reaction (b) Ag 3d of as synthesized Ag-2/C, (c) Ag 3d of Ag-2/C after reaction.
Fig. S4 SEM of (a) top-view, (b) side-view (c) (d) enlarged magnification of side view of Ag-2/C after 10 cycles reaction.