Template-assisted synthesis of Ag/AgCl hollow microcubes and their composition-dependent photocatalytic activity for the degradation of phenol

Shiyun Lou, Qinglan Chen, Wan Wang, Yongqiang Wang, Shaomin Zhou*

Key Laboratory for Special Functional Materials of the Ministry of Education, Henan University, Kaifeng, 475004,

PR China

E-mail address: shaominzhou@yahoo.com

Supporting Information:

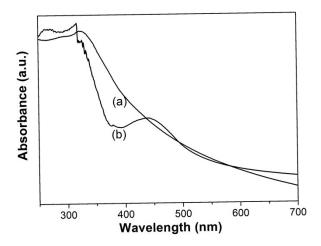


Fig. S1. UV-Vis absorption spectra of (a) N-TiO₂ and (b) P25-TiO₂/Ag samples.

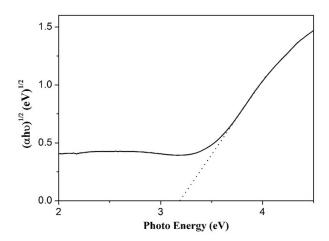


Fig. S2. Plots of the $(\alpha hv)^{1/2}$ vs photon energy (hv) for AgCl.