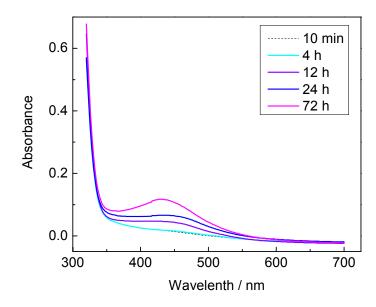
## **Electronic Supplementary Information**



**Fig. S1** Time evolution of the UV-Vis spectra of Ag nanoparticles prepared by mixing AgNO<sub>3</sub>-H<sub>2</sub>O with PVP-ethanol at ambient conditions.