

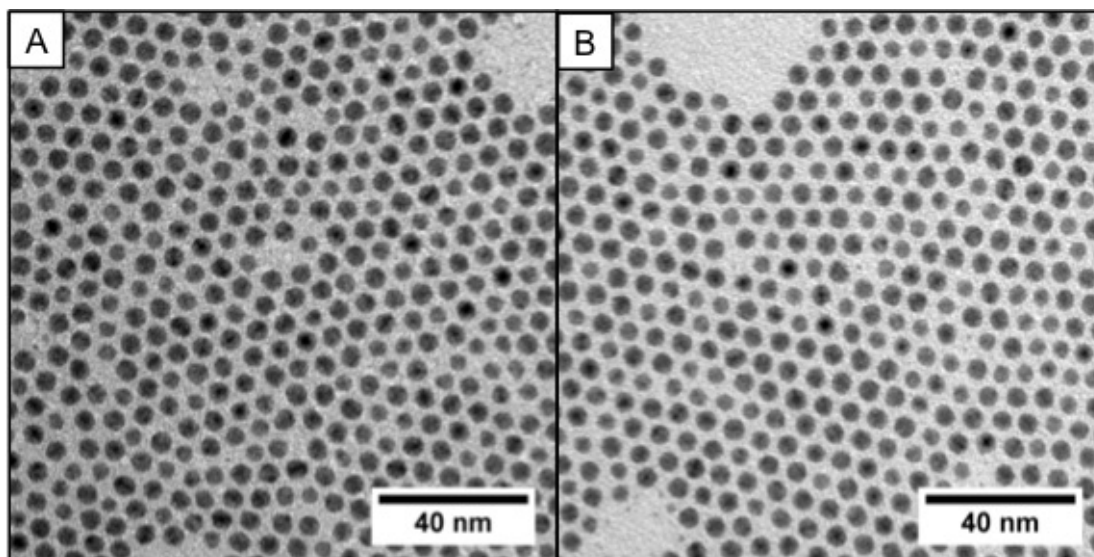
## SUPPLEMENTARY INFORMATION

### Stability of Self-Ordered Thiols Coated Silver Nanoparticles: Oxidative Environment Effects.

Amandine Andrieux-Ledier<sup>†</sup>, Benoit Tremblay<sup>‡</sup> and Alexa Courty<sup>†\*</sup>

<sup>†</sup> UPMC Univ. Paris 06 et Centre National de la Recherche Scientifique, UMR 7070, Laboratoire des Matériaux Mésoscopiques et Nanométriques (LM2N), BP 52, 4 place Jussieu, 75252 Paris Cedex 05, France.

<sup>‡</sup>UPMC Univ. Paris 06 et Centre National de la Recherche Scientifique, UMR 7075, Laboratoire de Dynamique, Interactions et Réactivité (LADIR), 4 place Jussieu, 75005 Paris, France.



**Figure S1.** TEM images of 2D organizations of dodecanethiols coated AgNPs synthesized in reverse micelles after (A) 24h and (B) 4 days of exposition in laboratory air.