

Hybrid Materials Combining Photo-Active 2,3-DidecyloxyAnthracene Physical Gels and Gold Nanoparticles

*Shreedhar Bhat,^a Neralagatta M. Sangeetha,^a Guillaume Raffy,^a Colette Belin,^a Anne Loppinet-Serani,^b Cyril Aymonier,^b Pierre Terech,^c Uday Maitra,^d Jean-Pierre Desvergne^a and André Del Guerzo^{*a}*

^a Université de Bordeaux, CNRS, Institut des Sciences Moléculaires, 351 Cours de la Libération, 33405 Talence Cedex, France; ^b CNRS, Université de Bordeaux, ICMCB, 87 Av. Albert Schweitzer, 33608 Pessac Cedex, France; ^c CEA, INAC-SPrAM-LASSO, 17 rue des Martyrs, 38054 Grenoble, France; ^d Department of Organic Chemistry, Indian Institute of Science, 560012 Bangalore, India.

a.del-guerzo@ism.u-bordeaux1.fr

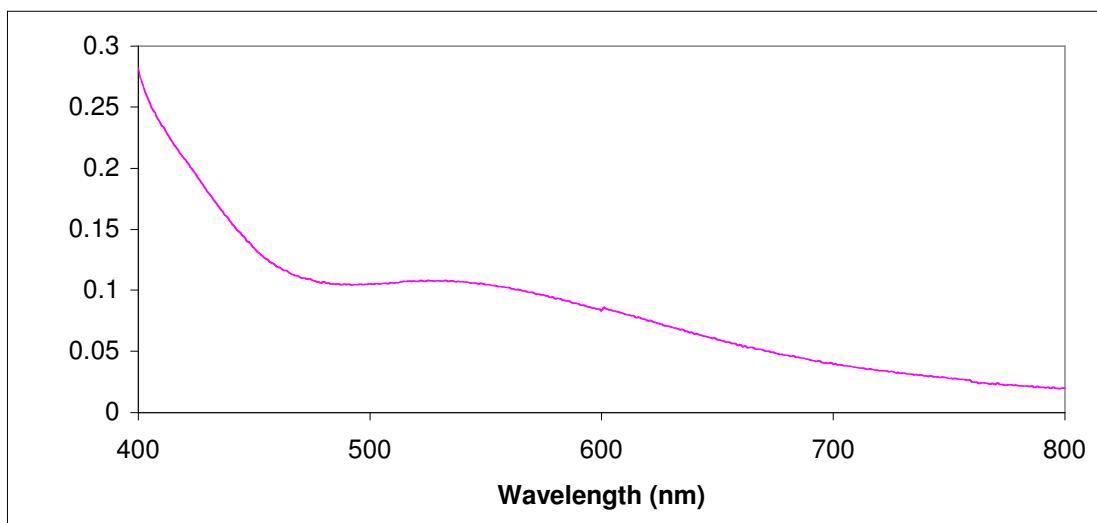


Figure S1 : Absorption spectrum in the visible range of a *n*-decanol gel of DDOA (12.8 mM) containing C12NP (0.28 μ M). (Same sample as in Figure 1)

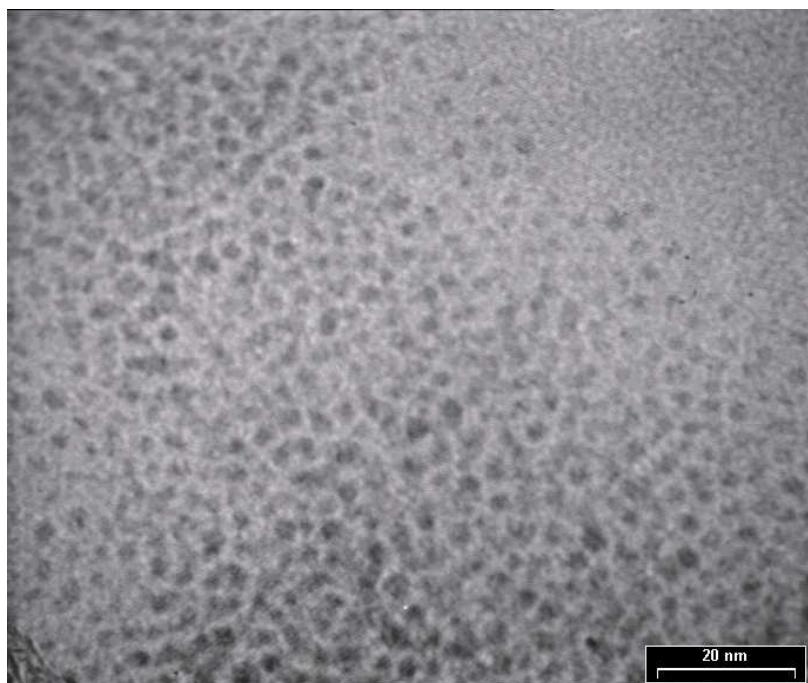


Figure S2. TEM images of fluorous gold nanoparticles FAuNPs.