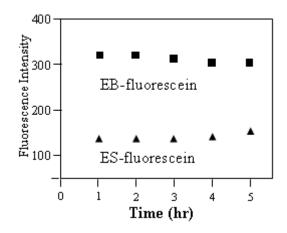
Electronic Supplementary Information

Title: Construction of and Electrophoretic Fluorescence Imaging with a Nano-Porous Polyaniline-Fluorescein Conducting Particle System

Ki-Whan Chi, a Ho Yun Hwang, a Sung Ho Jin, b Han Mo Jeong, a Koo Sik Yoon, a Jong-Man Kim, c and Chan Woo Lee, *

Fax: (+82)52-259-2348 E-mail: lcw5113@ulsan.ac.kr

Supporting data 1: The stability of the nanoparticles in the presence of 5% tetrabutylammonium fluoride salt for EB-fluorescein and ES(HCl)-fluorescein nano particles by UV irradiation (UV illuminator: Ushio Inc. equipped with a 500W Hg-Xe lamp narrow band-pass filter at 360 nm wavelength (700 mJ/cm²).



^a Department of Chemistry, University of Ulsan, Ulsan 680-749, Korea

^bDepartment of Chemistry Education, Pusan National University, 609-735, Korea.

^cDepartment of Chemical Engineering, Hanyang University, 133-791, Seoul, Korea.