

Supplementary materials:

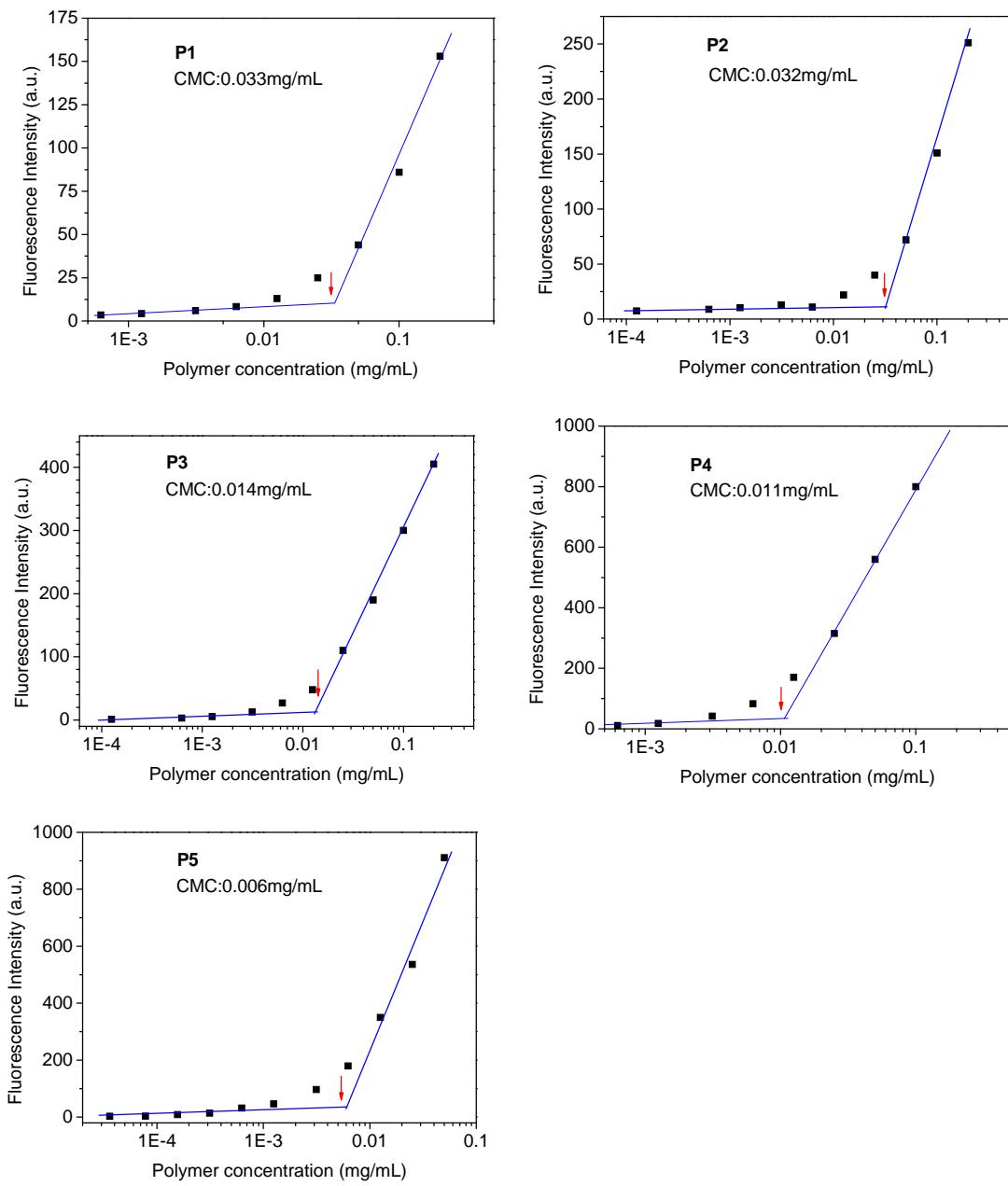
Using fluorine-containing amphiphilic random copolymers to manipulate the quantum efficiencies of aggregation-induced emission fluorophores in aqueous solutions and the use of these polymers for fluorescent bioimaging

Hongguang Lu^{1,2,#}, Fengyu Su^{1,#}, Qian Mei¹, Yanqing Tian^{1,*}, Wenjing Tian², Roger H. Johnson¹, Deirdre R. Meldrum¹

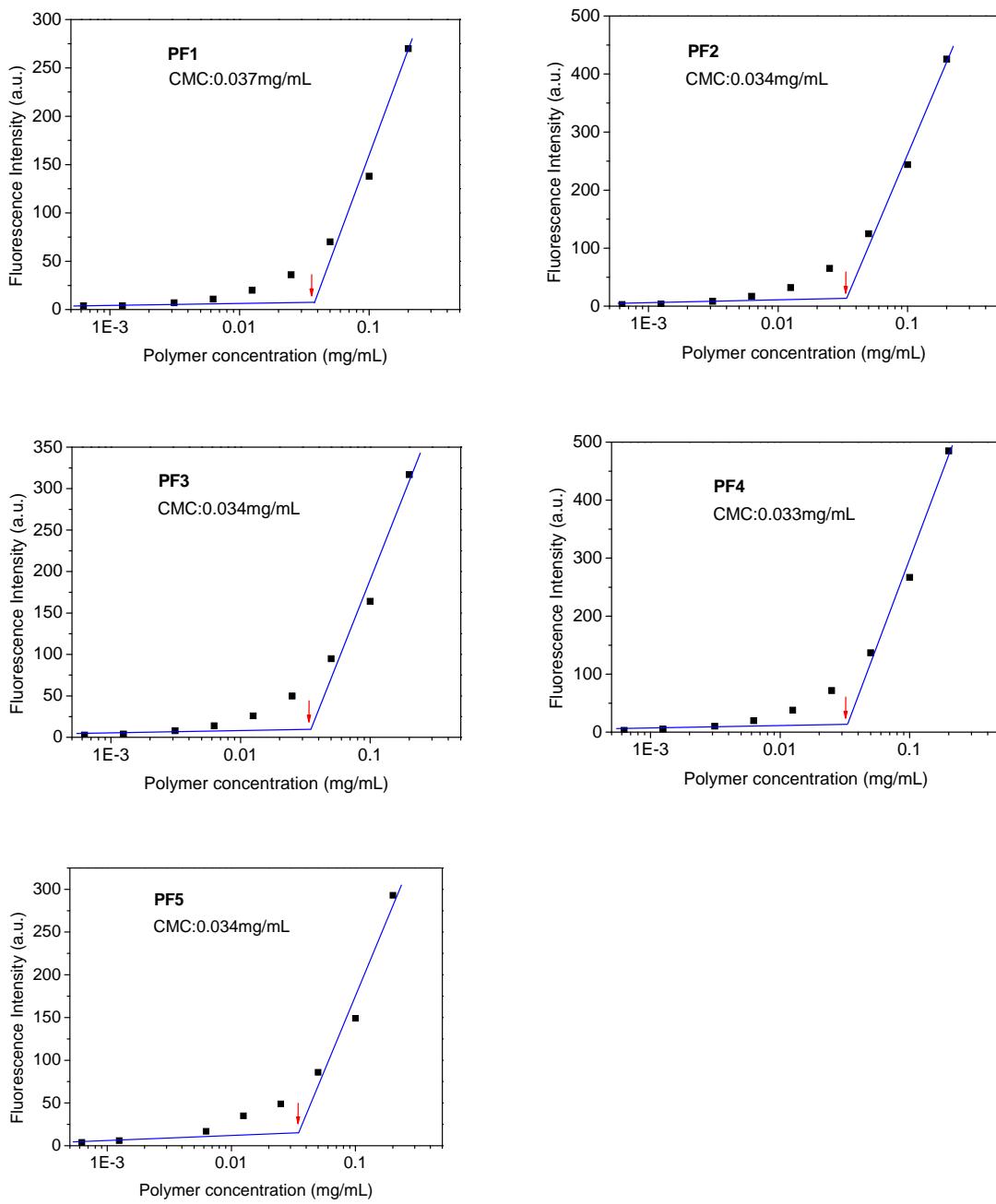
1. Center for Biosignatures Discovery Automation, The Biodesign Institute, Arizona State University, 1001 S McAllister Ave, Tempe, AZ 85287
2. State Key Laboratory of Supramolecular Structure and Materials, College of Chemistry Jilin University, Changchun 130012, P.R. China

Authors contributed equally

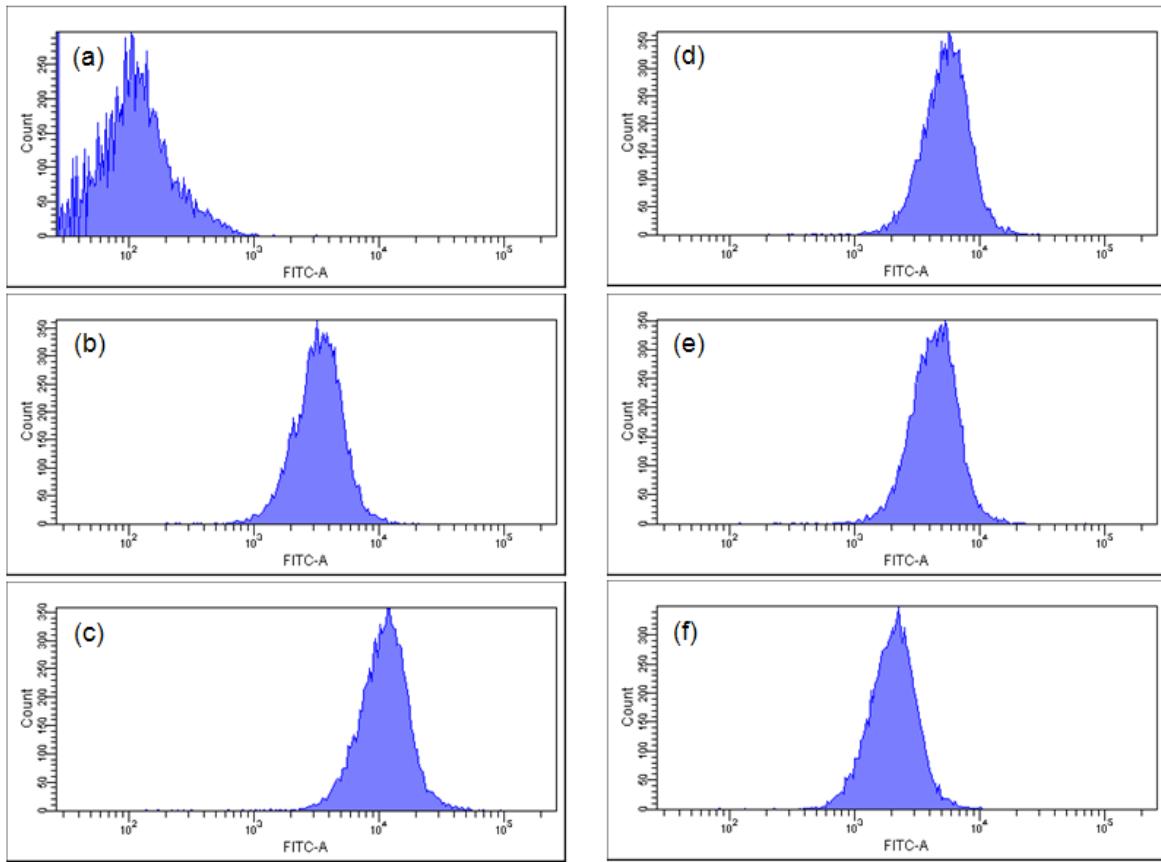
* To whom correspondence should be addressed. Yanqing Tian (Yanqing.Tian@asu.edu)



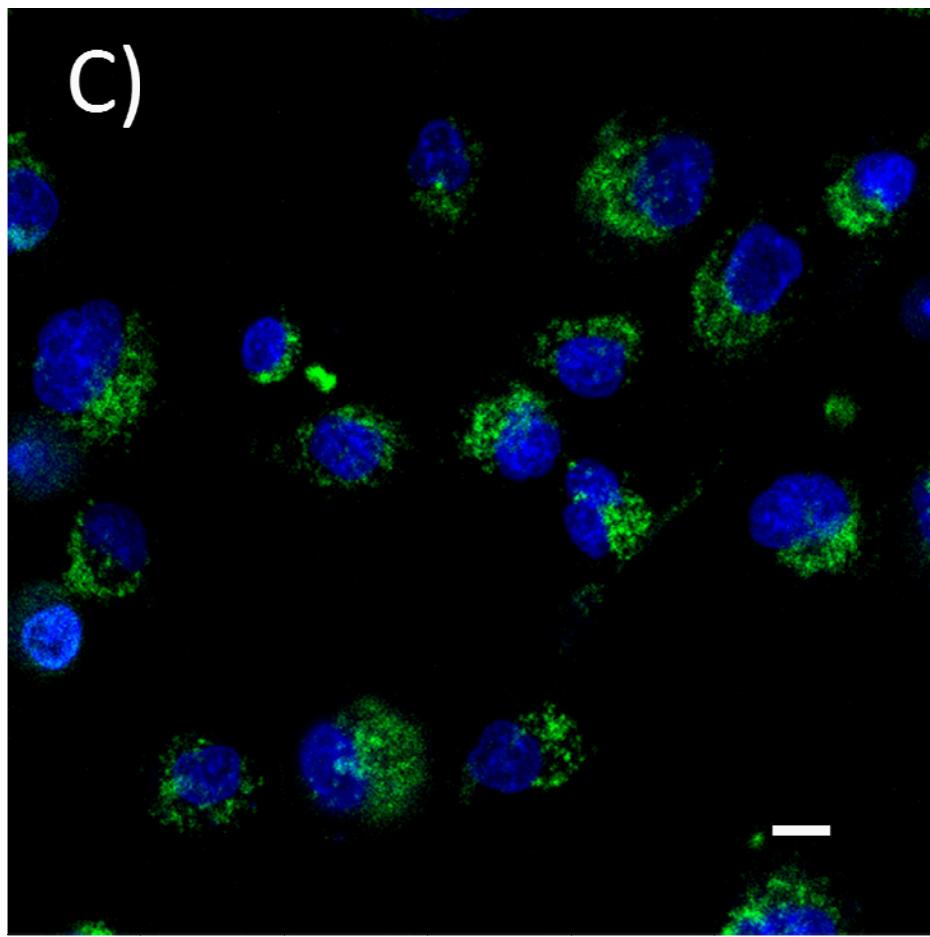
S-Figure 1. Polymer concentration dependent fluorescence for CMC determination of **P1** to **P5** in aqueous solutions.



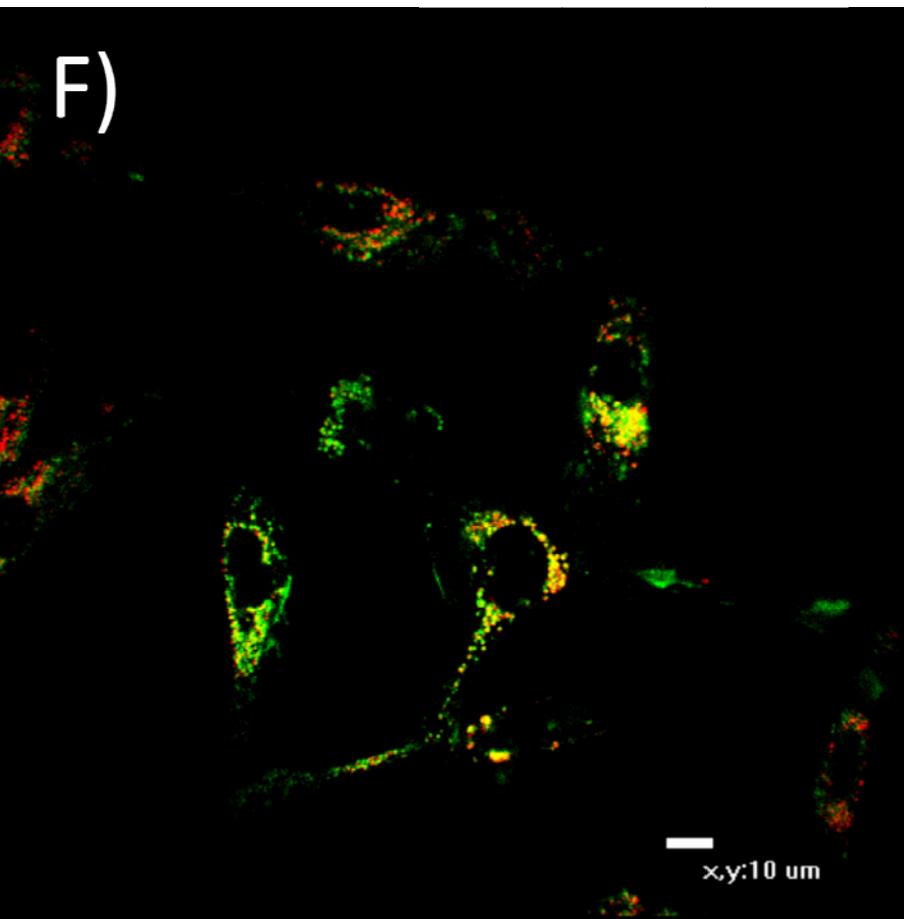
S-Figure 2. Polymer concentration dependent fluorescence for CMC determination of **PF1** to **PF5** in aqueous solutions.



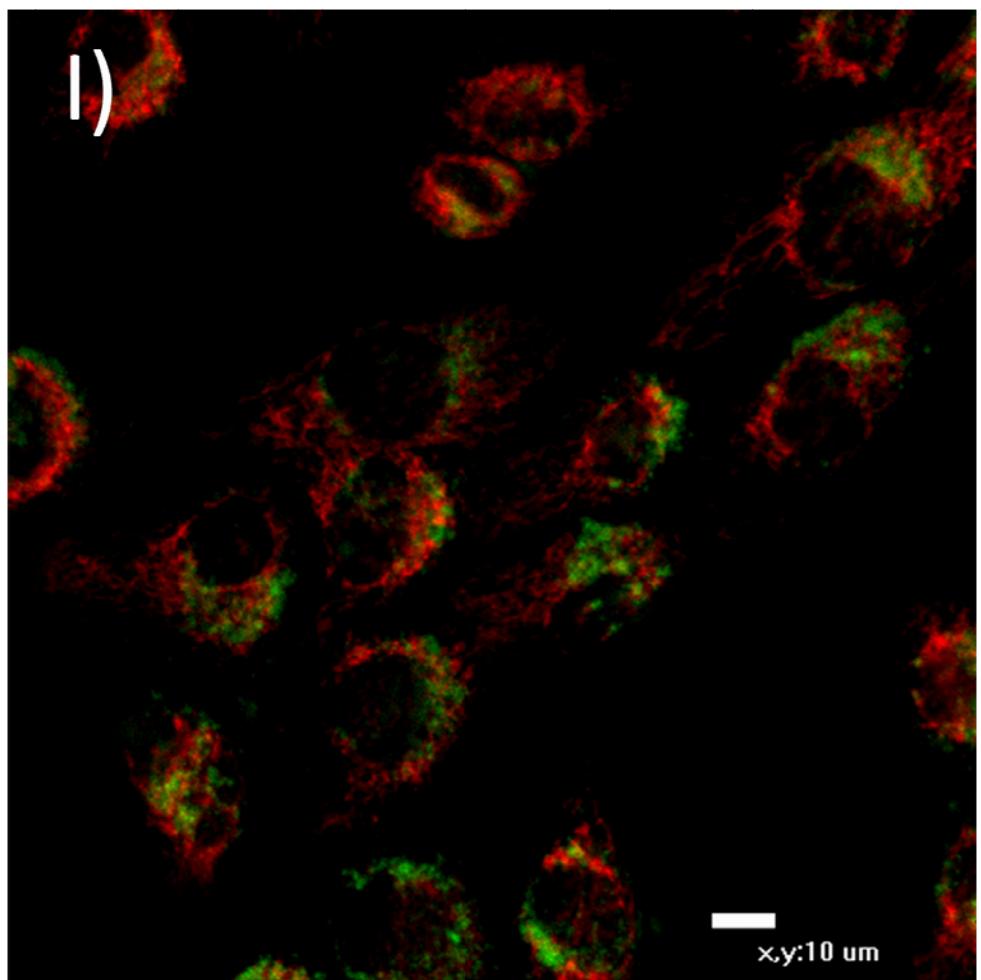
S-Figure 3. Flow cytometry of blank control (a), **P2** (b), **P3** (c), **PF2** (d), **PF3** (e), **PF4** (f) for 24 h by U87MG cells at 37 °C.



S-Figure 4. Magnified Figure 5C.



S-Figure 5. Magnified Figure 5F.



S-Figure 6. Magnified Figure 5I.