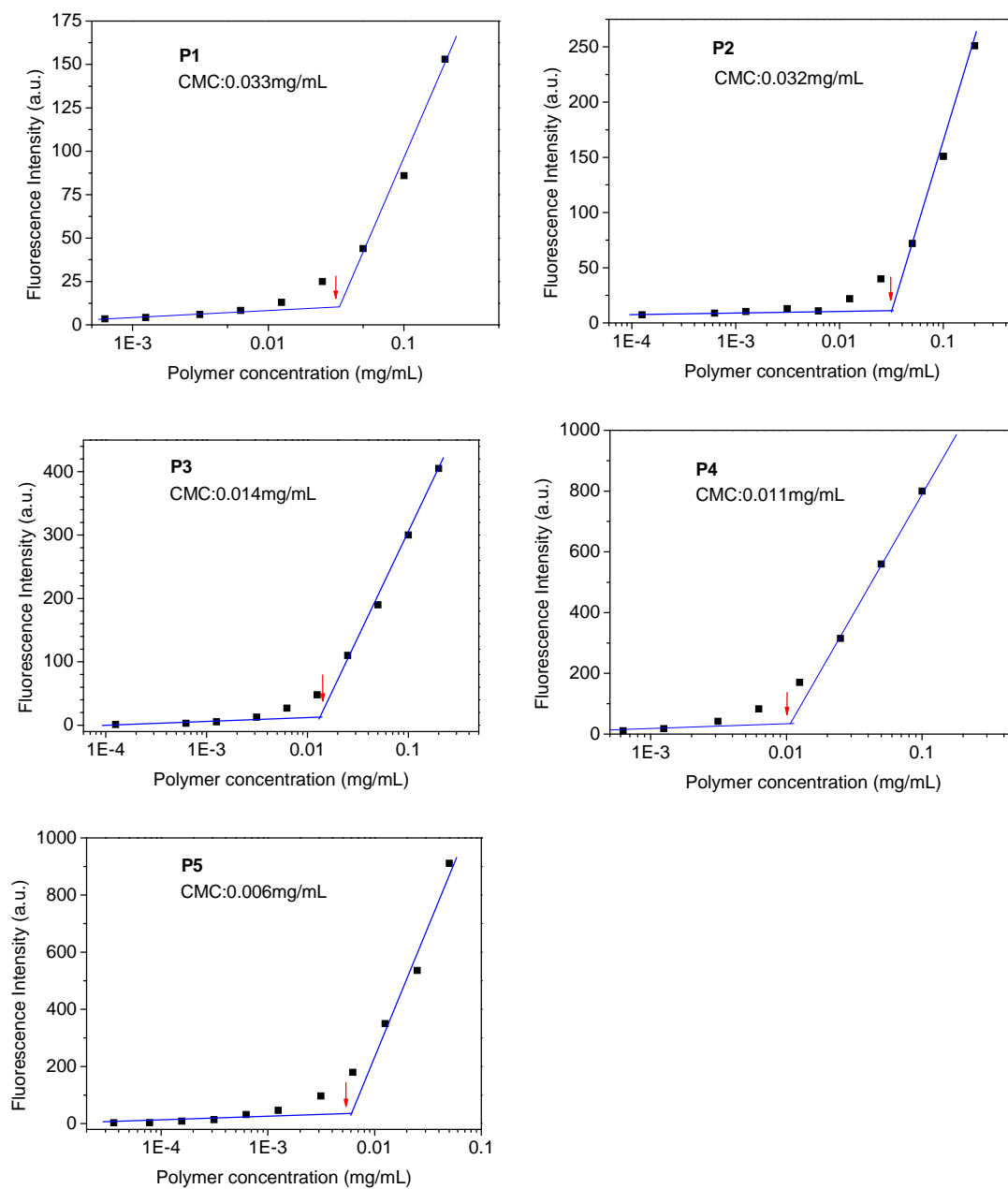**Supplementary materials**:

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

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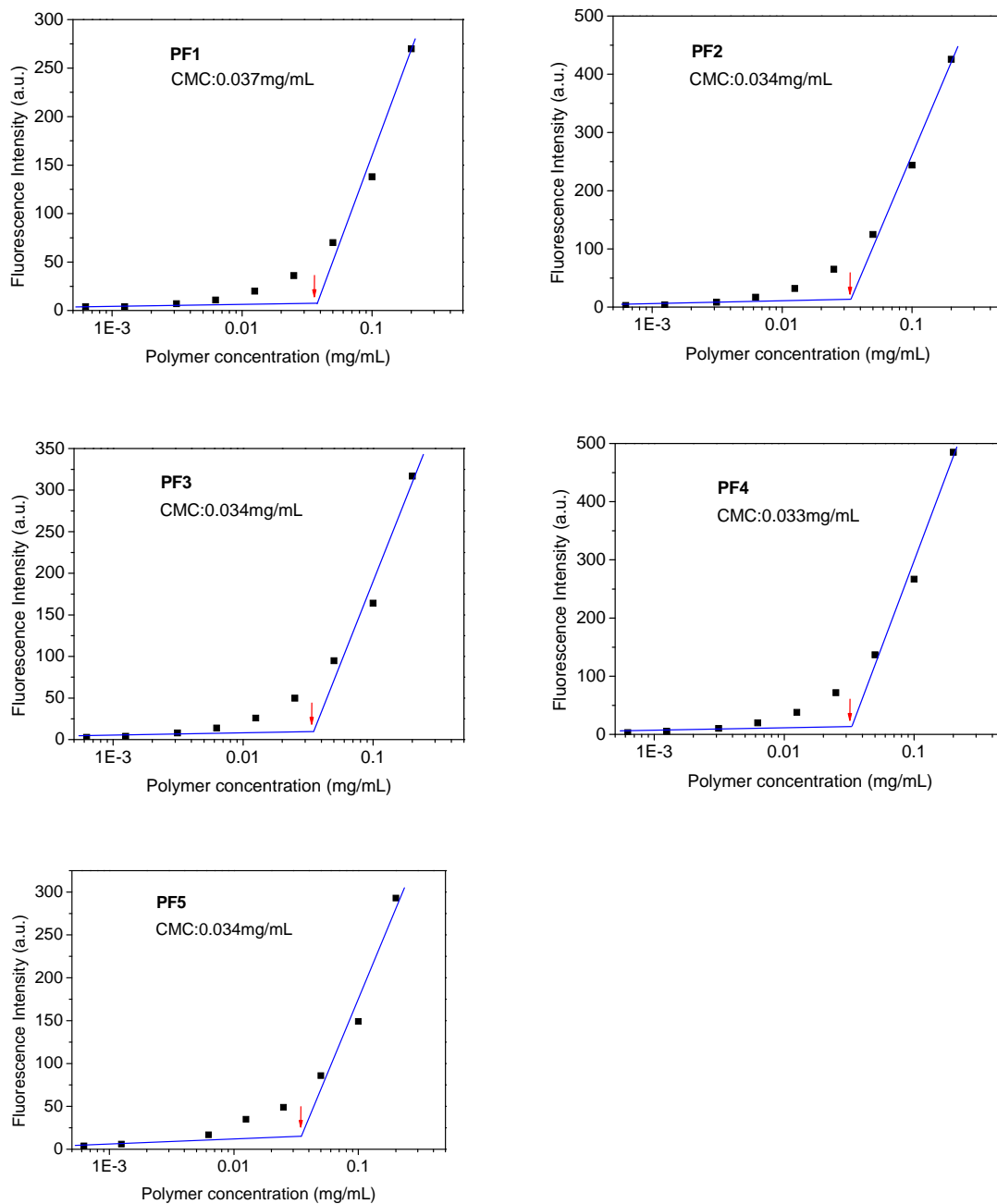
1. Center for Biosignatures Discovery Automation, The Biodesign Institute, Arizona State University, 1001 S McAllister Ave, Tempe, AZ 85287

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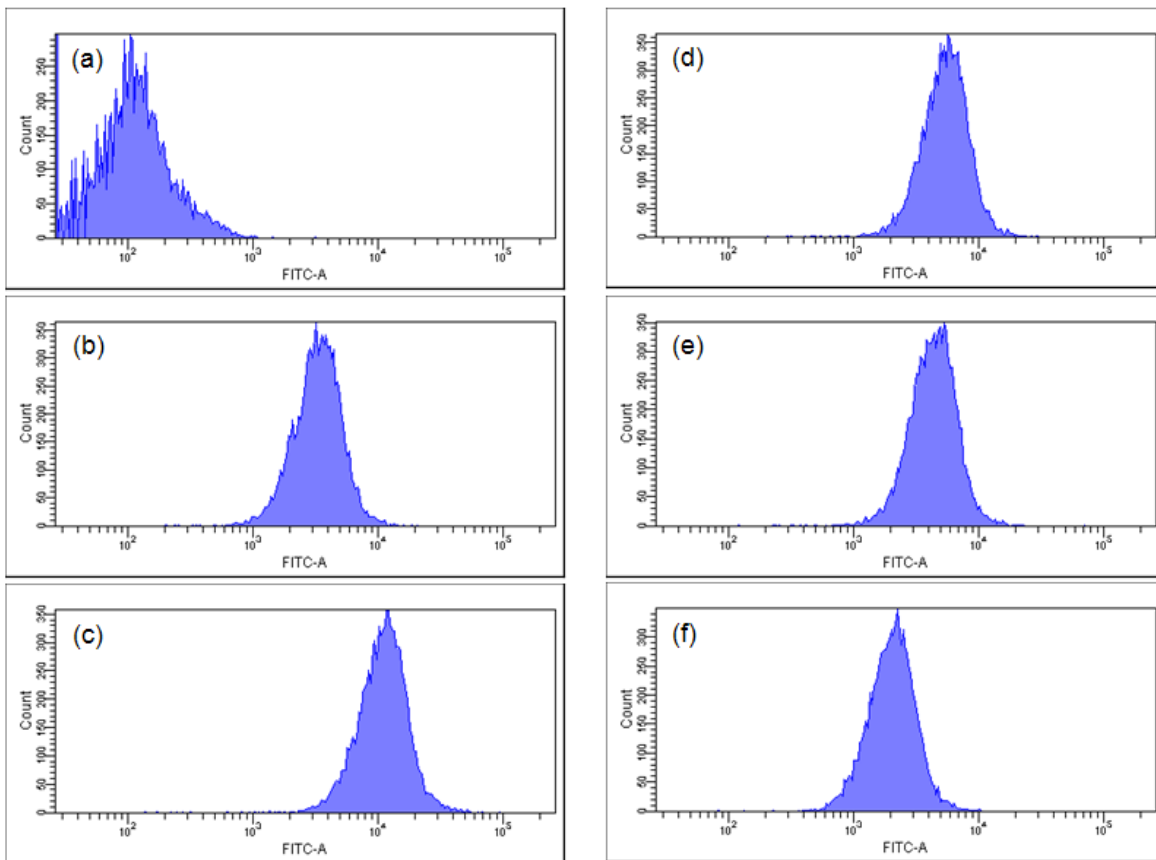
# Authors contributed equally

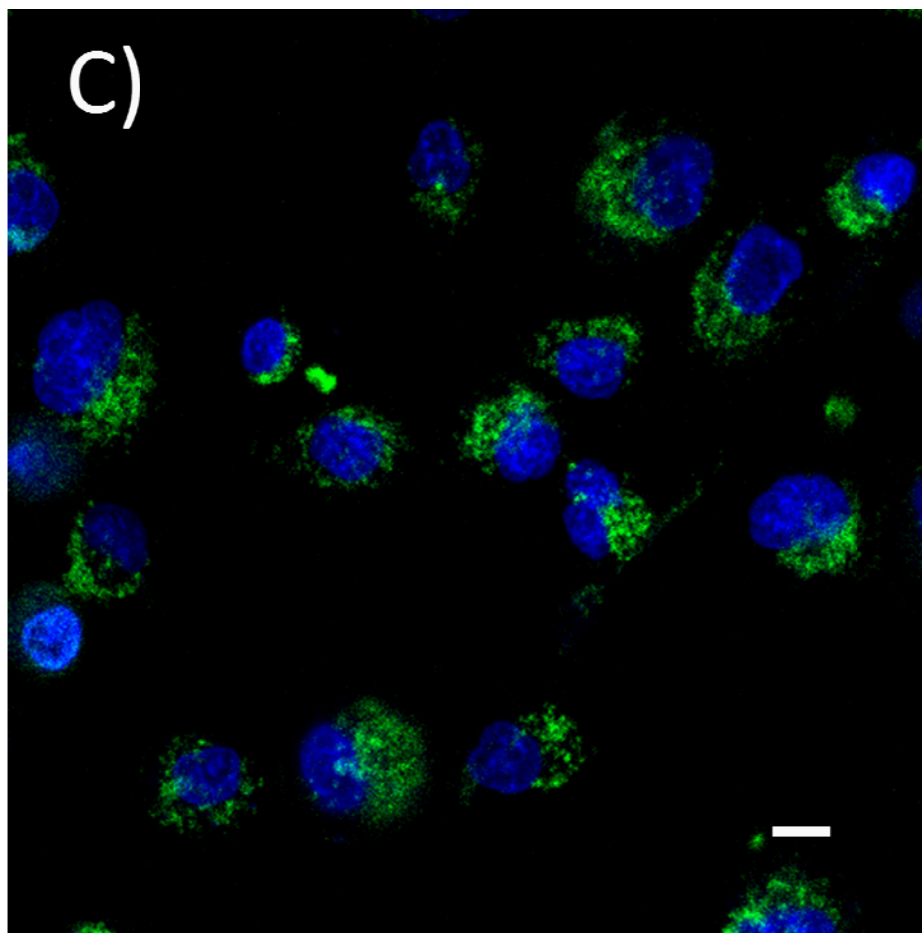* To whom correspondence should be addressed. Yanqing Tian (Yanqing.Tian@asu.edu)

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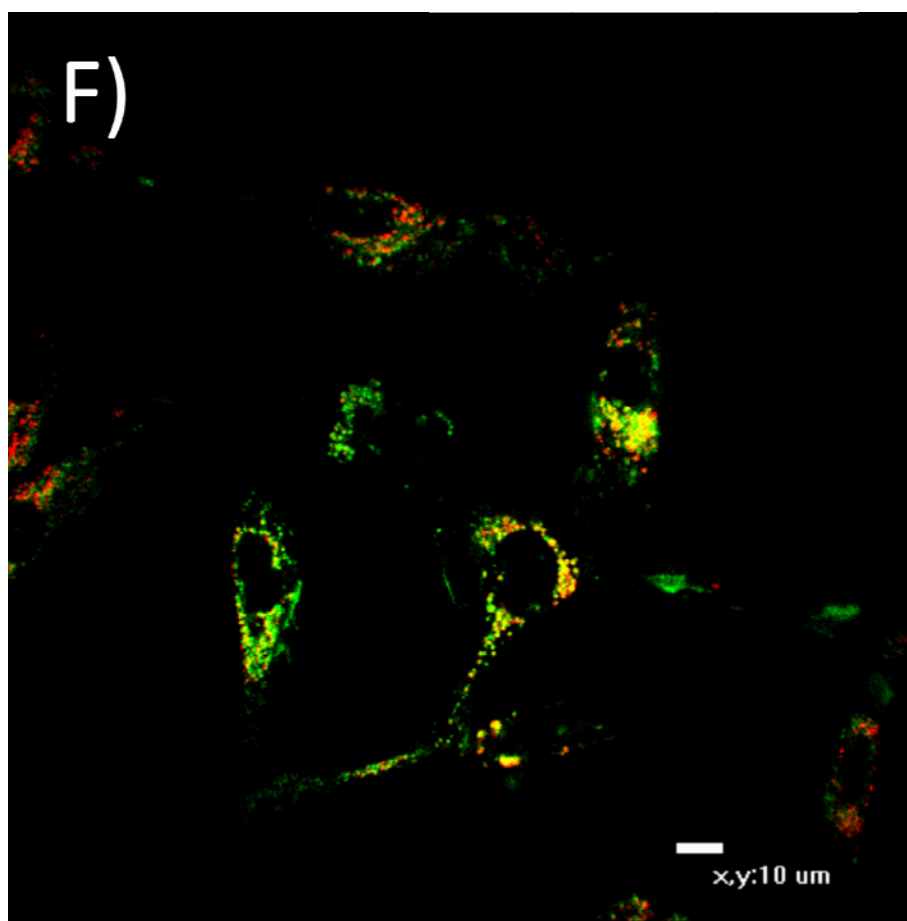
P5 in aqueous solutions.

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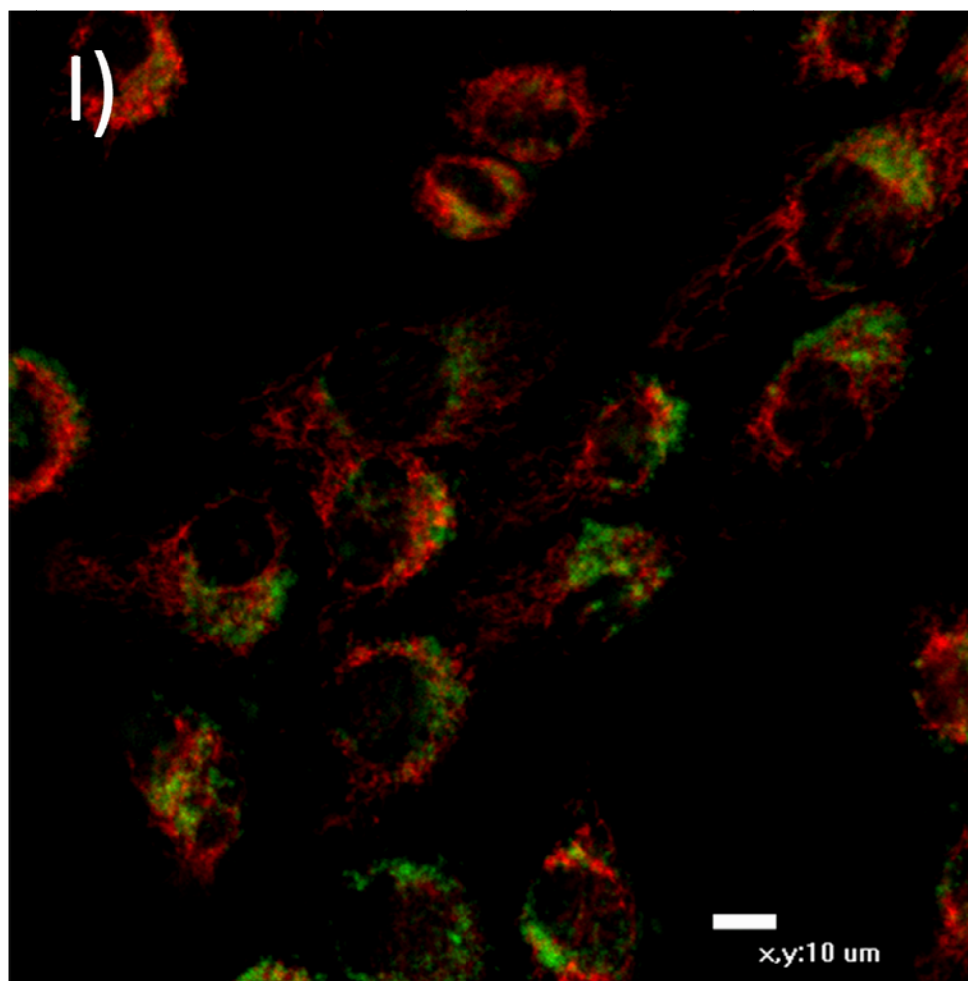
PF5 in aqueous solutions.

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.