

Supporting information for: Triggered Insulin Release Studies of Triply Responsive Supramolecular Micelles

Xian Jun Loh,[‡] Mei-Hsuan Tsai,[‡] Jesús del Barrio, Eric A. Appel, Tung-Chun Lee
and Oren A. Scherman*

*Melville Laboratory for Polymer Synthesis, Department of Chemistry, University of Cambridge,
Cambridge CB2 1EW, United Kingdom.*

E-mail: oas23@cam.ac.uk

*To whom correspondence should be addressed

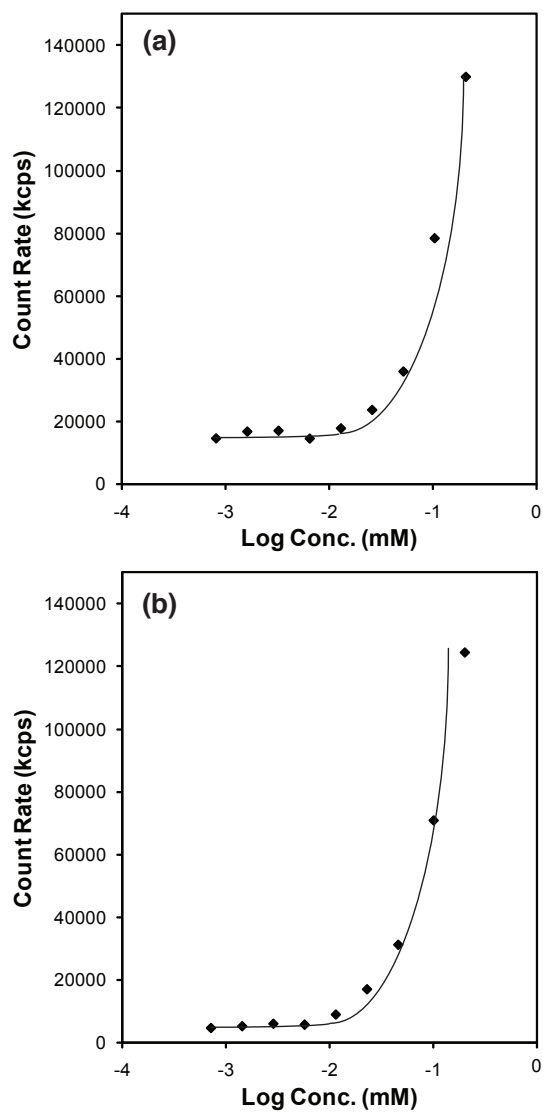


Figure 1: Variation in the count rate of the DLS measurement as a function of concentration. Concentration units in mM refers to the concentration of **1** + **2** \subset CB[8] ternary complex. **(a)** PAB-1; **(b)** PAB-2

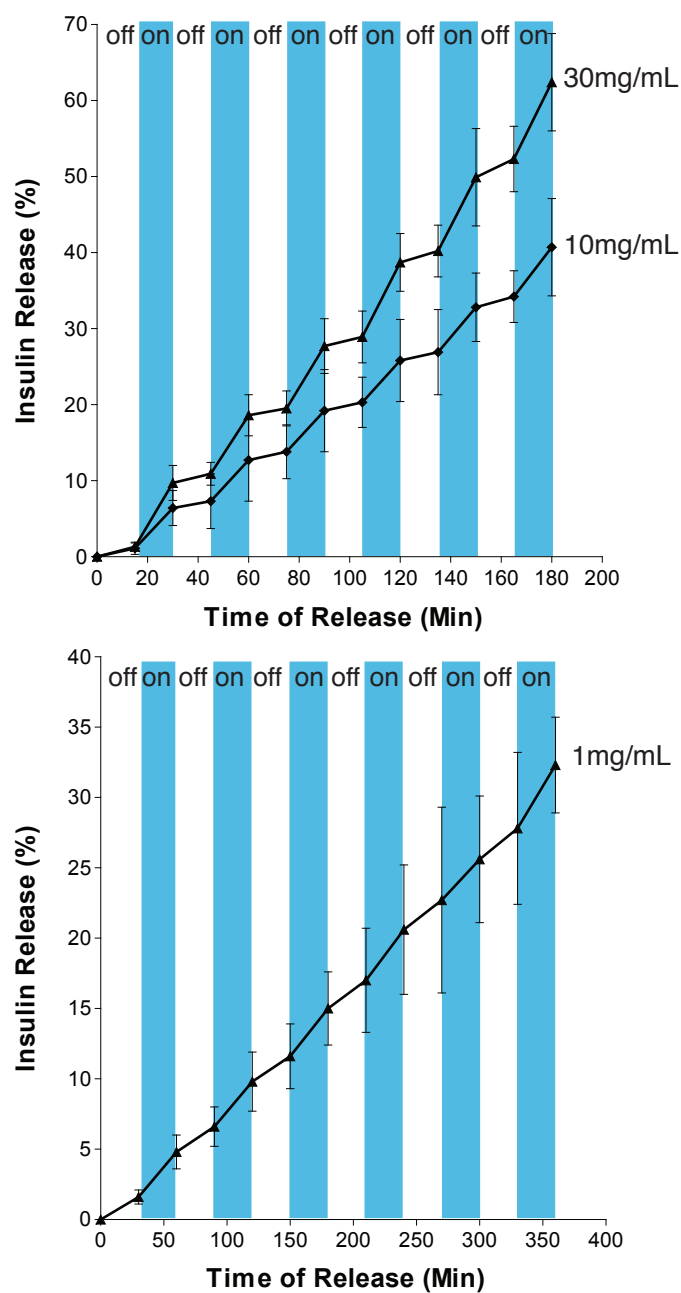


Figure 2: “ON-OFF” glucose triggered insulin release.

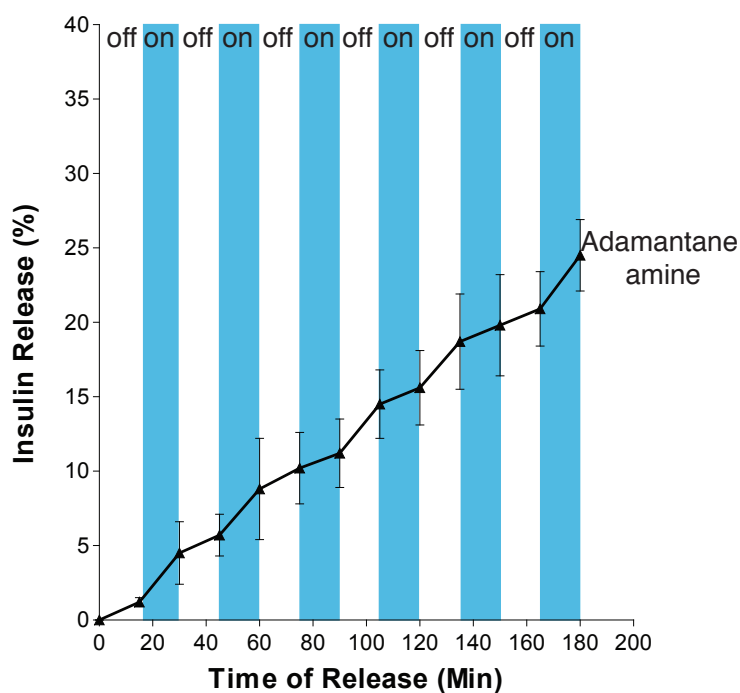


Figure 3: “ON-OFF” admantaneamine triggered insulin release.

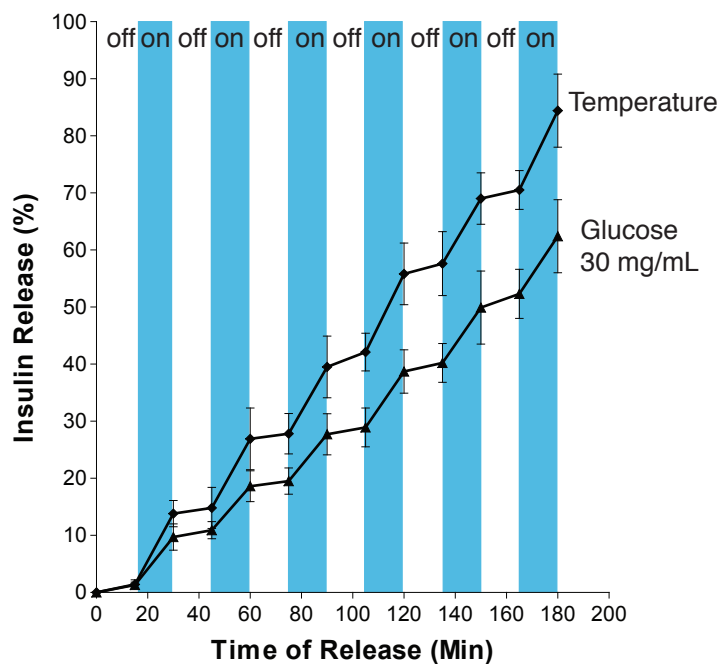


Figure 4: Comparison of the temperature and glucose triggered release

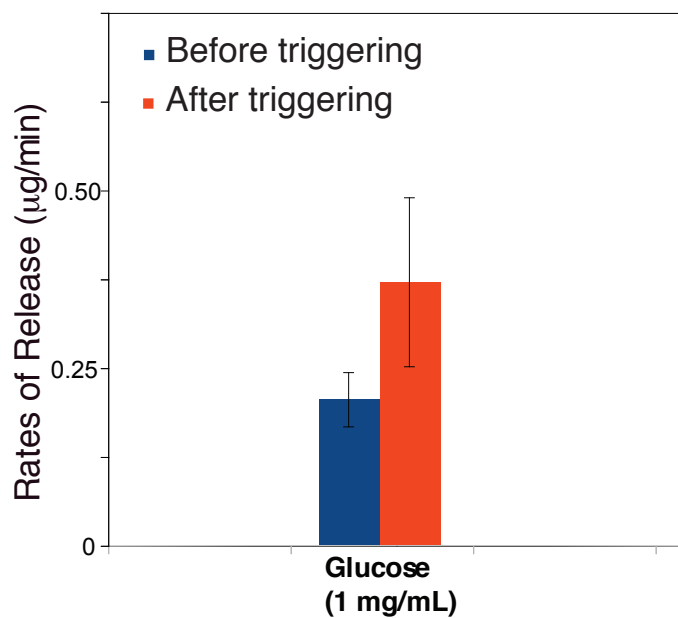


Figure 5: Comparison of with and without 1mg/mL glucose triggered insulin release