

Supplementary materials

**Preparation of protein–peptide–calcium composites for
controlled protein release**

Katsuya Kato^{*}, Sungho Lee, Fukue Nagata

*National Institute of Advanced Industrial Science and Technology (AIST), 2266-98
Anagahora, Shimoshidami, Moriyama-ku, Nagoya 463-8560, Japan*

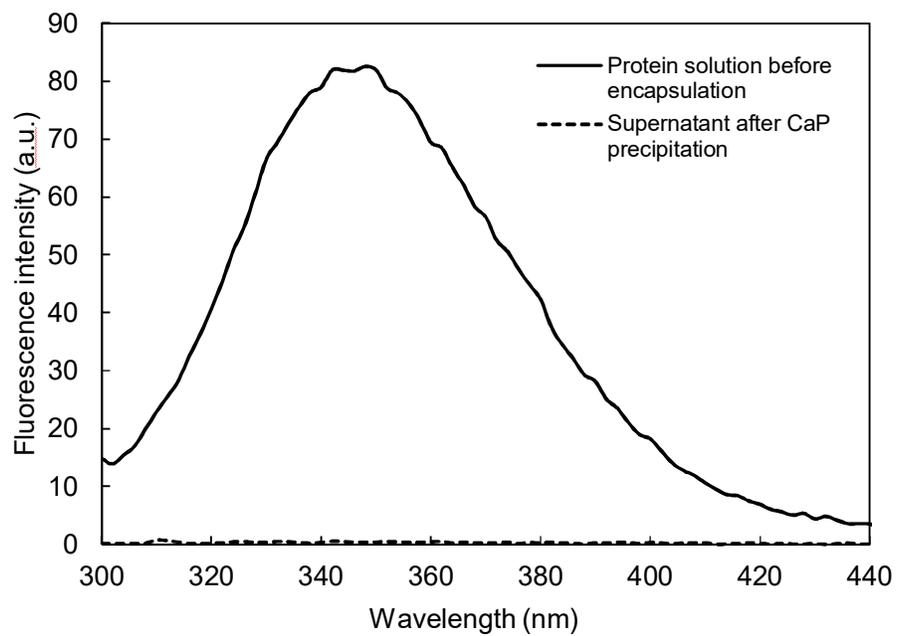


Figure S1. UV-vis spectra of the bovine serum albumin (BSA) solution before encapsulation in the CaP material (solid line) and the supernatant after the precipitation of the BSA–CaP composite (dotted line).

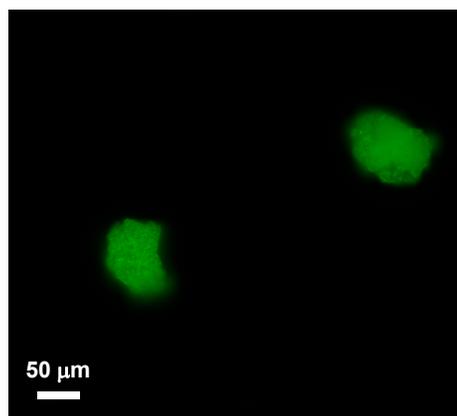


Figure S2. Fluorescence microscopy image of the FITC-BSA- α Lys-CaP composite. Nano-sized composites were aggregated and visualized by fluorescent dye-conjugated BSA.