

## Supplementary information

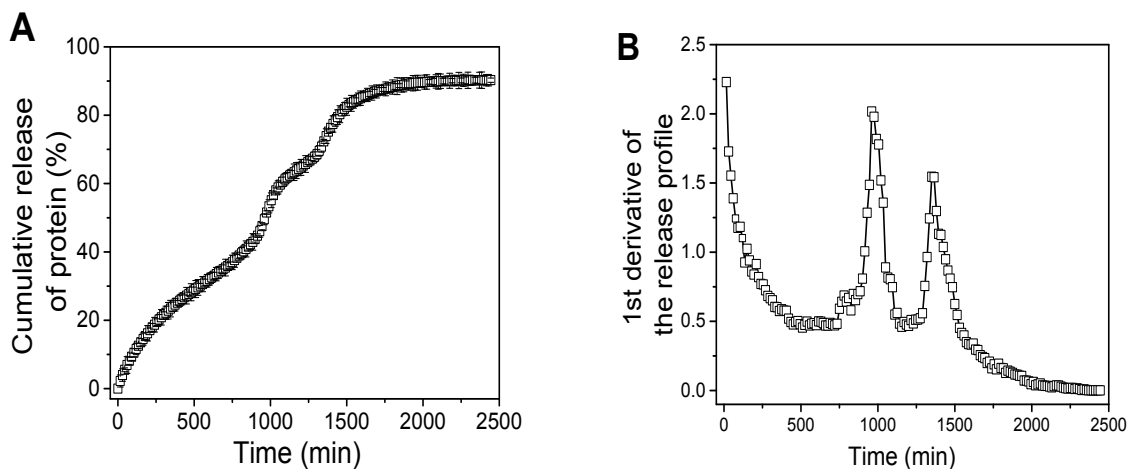
### A highly programmable platform for sequential release of protein therapeutics

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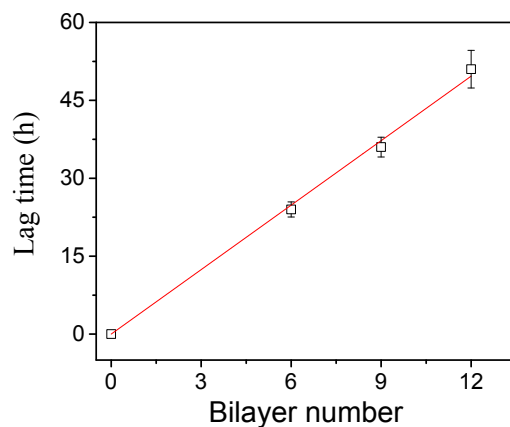
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**Fig. S1.** (A) Release profiles of protein from a mixed sample of Cy5-IgG/CaCO<sub>3</sub>, TRITC-OVA/CaCO<sub>3</sub>/(TA/PEG)<sub>9</sub>, FITC-BSA/CaCO<sub>3</sub>/(TA/PEG)<sub>12</sub>. (B) 1st derivative of the release profiles.



**Fig. S2.** The in vivo lag time of Cy5-BSA release as a function of bilayer number of TA/PEG coating.