

## Supplementary Materials

# Degradation of Hybrid Drug Delivery Carriers with a Mineral Core and a Protein–Tannin Shell under Proteolytic Hydrolases

Polina A. Demina <sup>1</sup>, Mariia S. Saveleva <sup>1,\*</sup>, Roman A. Anisimov <sup>1</sup>, Ekaterina S. Prikhozhenko <sup>1</sup>, Denis V. Voronin <sup>1,2</sup>, Anatolii A. Abalymov <sup>1</sup>, Kirill A. Cherednichenko <sup>2</sup>, Olesya I. Timaeva <sup>3</sup>, and Maria V. Lomova <sup>1</sup>

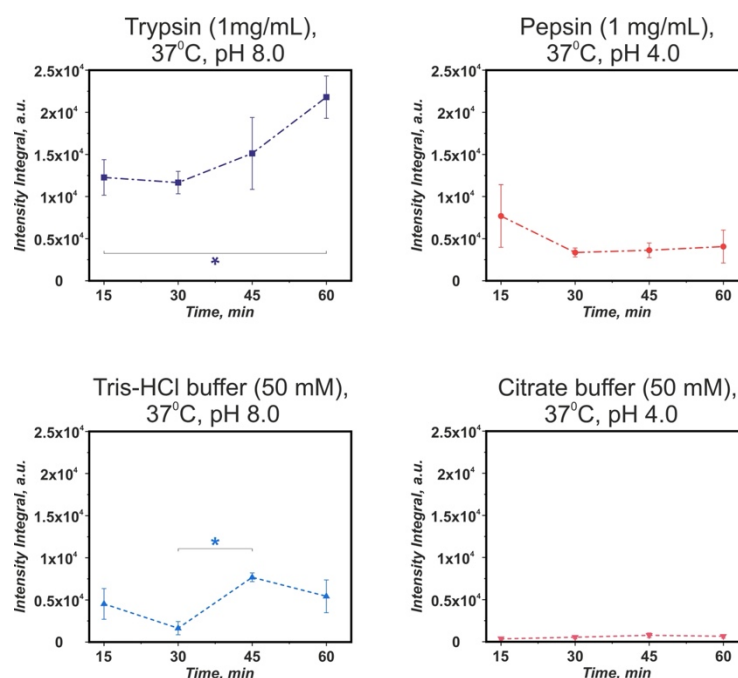


Figure S1. Emission intensity integrals in 772-804 nm range of BSA-Cy7 for each sample ( $\lambda_{\text{ex}} = 745$  nm) after different time of incubation in solutions. An asterisk (\*) indicates significant differences between specific data points. Statistical analysis was performed by ANOVA followed by the Tukey test ( $p < 0.05$ ).

Table S1. P-values for the emission intensity integrals data.

Time points	P-value			
	Trypsin	Pepsin	Tris-HCl buffer	Citrate buffer
15 min; 30 min	0.6950	0.1164	0.2836	0.2348
30 min; 45 min	0.2507	0.6885	<b>0.0233*</b>	0.2838
45 min; 60 min	0.0800	0.7379	0.3771	0.5757
15 min; 60 min	<b>0.0035</b>	0.2085	0.5915	0.1185

\*Bold highlighted values have  $p < 0.05$ , and thus the changes are considered significant.