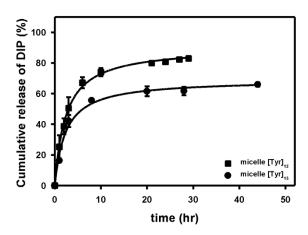


**Figure S1.** DIP release as a function of square root of time for A) elastin-mimetic micelle containing long hydrophobic block,  $[Tyr]_{15}$  and B) short hydrophobic block,  $[Tyr]_{12}$ .



**Figure S2.** Release of dipyridamole from elastin-mimetic micelles with short hydrophobic block,  $[Tyr]_{12}$ ,  $(\blacksquare)$ , and long hydrophobic block  $[Tyr]_{15}$ ,  $(\blacksquare)$ .