FRET probes in micellar systems: micelle formation indicator and the enzymes catalytic activity signal enhancer

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**Figure S1.** The scheme of synthesis grafted chitosan with lipoic acid – Chit5-LA.



**Figure S2.** (a) AFM image of Chit5-LA particles and (b) the corresponding section along the blue line in height, respectively.

(a)  (b) 