

## Supplementary Information

# **Salt/pH dual-responsive supramolecular brush copolymer micelles with molecular recognition of nucleobases for drug delivery**

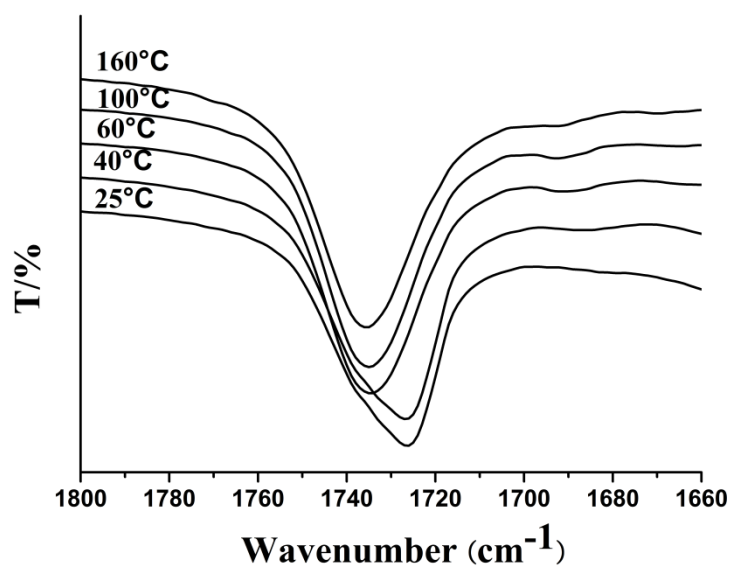
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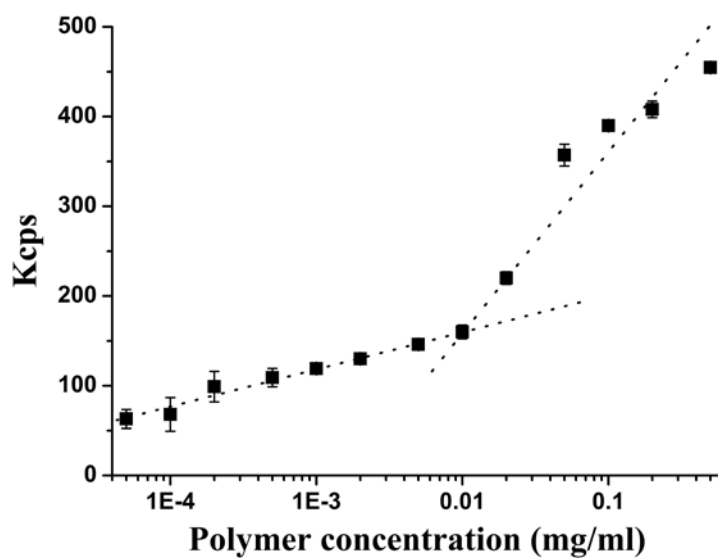
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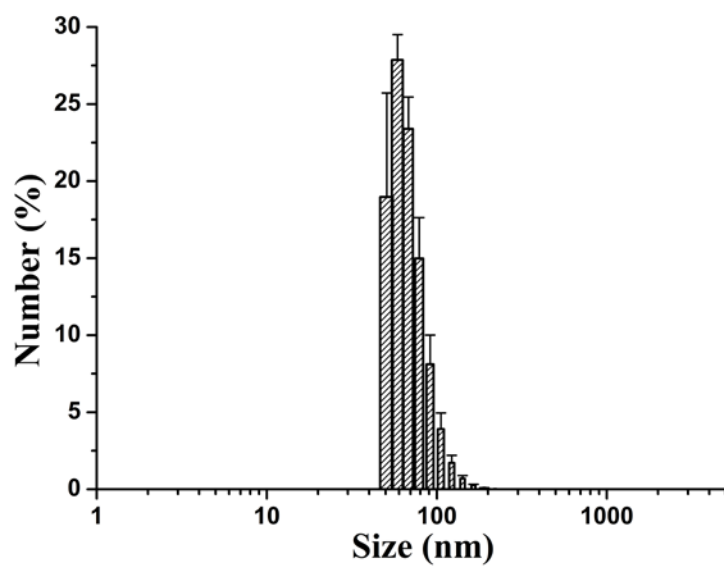
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**Fig. S1.** Variable-temperature FTIR spectra in the 1800-1650 cm<sup>-1</sup> region of PHEMA-*g*-(PCL-A) and linear PEG-U complexes (the molar ratio of adenine and uracil was 1:1).



**Fig. S2.** CMC for supramolecular brush copolymer PHEMA-*g*-(PCL-A:U-PEG) in water determined by DLS at 298 K.



**Fig. S3.** Size distribution DOX-loaded PHEMA-*g*-(PCL-A:U-PEG) micelles.