

*Supplementary Material for*

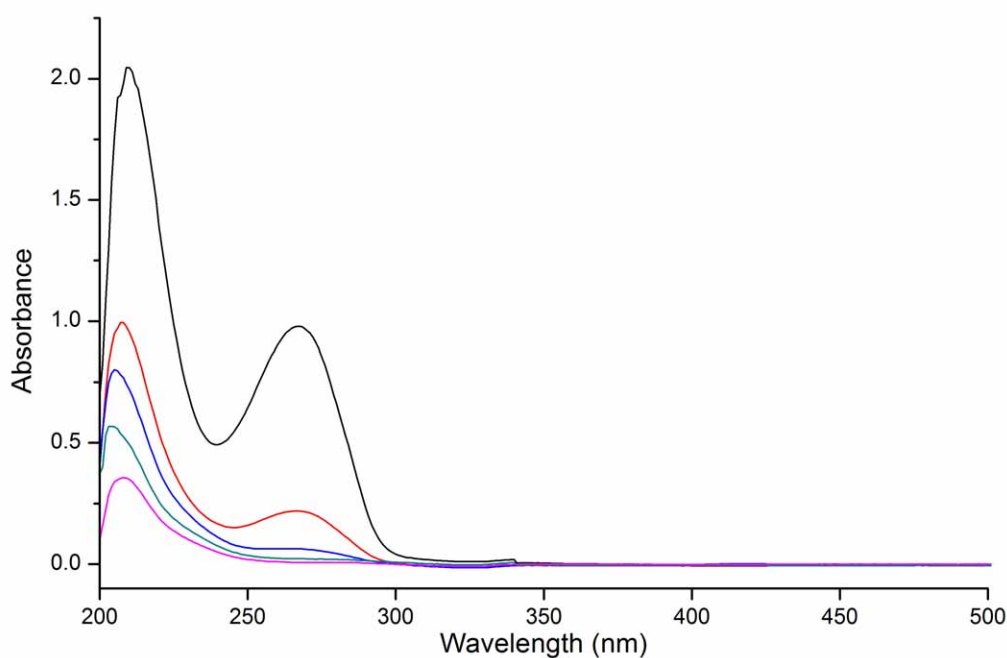
## **Novel polymer nanowires with triple hydrogen-bonding sites fabricated by metallogel template polymerization and their adsorption of thymidine**

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Regeneration of polymer nanowires with triple hydrogen-bonding sites:

The polymer nanowires which adsorbed thymidine were extracted with ethanol for 12h, and then thymidine molecules were removed thoroughly. The UV-Vis spectra of extract solution at different time are presented in Fig. 1, which indicate the removal of guest molecules.



**Fig 1. UV-Vis curves from up to down correspond to the extract solutions at extraction time of 2h, 4h, 6h, 8h, 10h respectively.**