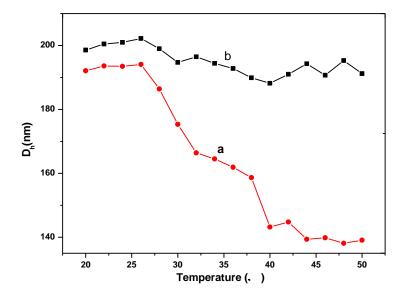
## **Supporting Information**



**Figure S1.** The change of Hydrodynamic diameter of the pure P(NIPAM-S) colloids as a function of temperature in different media. (a) ethanol and (b) water