

Supporting Information

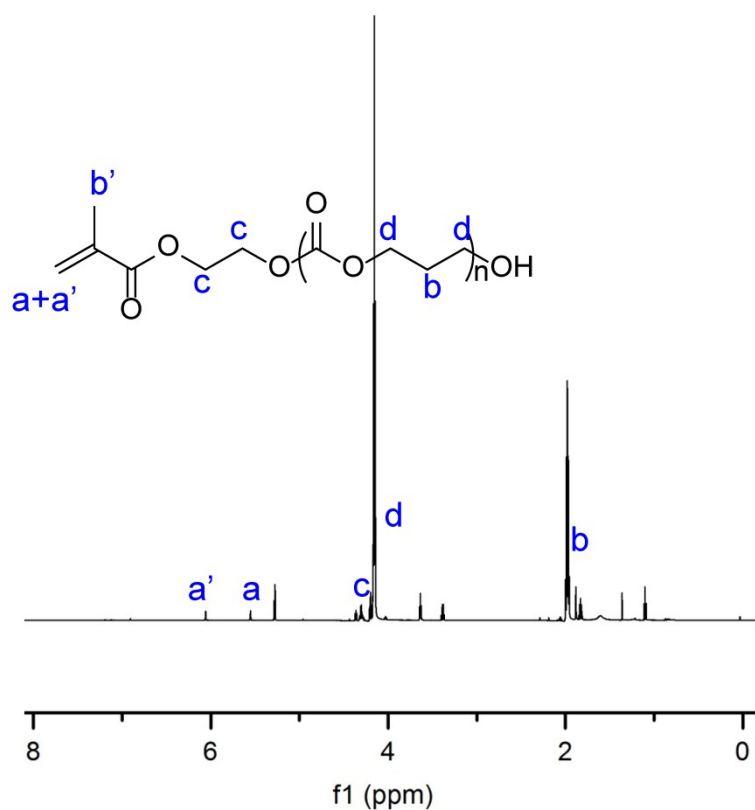


Figure S1. ^1H NMR spectra of HEMA-g-PTMC macromonomer in CD_2Cl_2 .

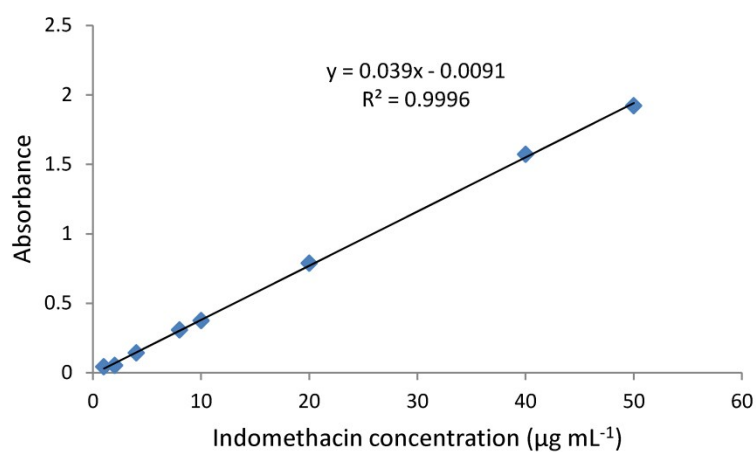


Figure S2. Standard curve of poly(NIPAAm-co-MAA-co-HTI) DMSO solution confirmed by UV-visible spectrophotometer.

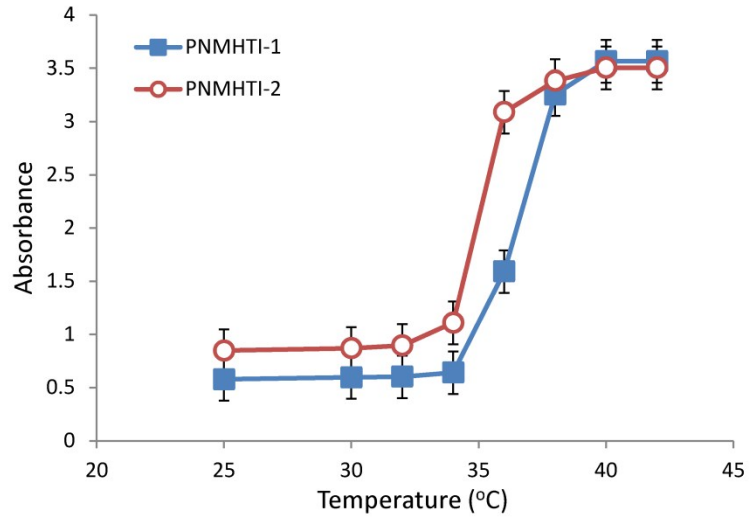


Figure S3. LCST determination by measurement of poly(NIPAAm-*co*-MAA-*co*-HTI) copolymer solutions optical absorption.