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Supporting Information

Temperature Sensitive p(*N*-isopropylacrylamide-*co*-acrylic Acid) Modified Gold Nanoparticles for Trans-Arterial Embolization and angiography

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Scheme S1. The synthetic route of PNA polymers and GNPs

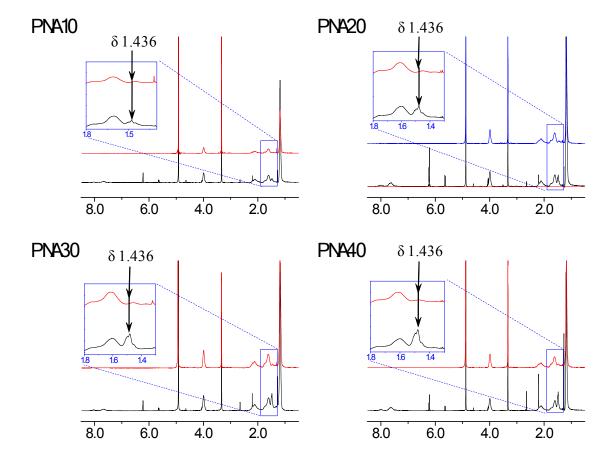


Figure S1. ¹H-NMR spectrum comparison of four PNA triblock polymers (red lines) with their corresponding precursors PN*t*B polymers (black lines). δ1.436 was the chemical shift of methyl hydrogen in *tert*-butyl groups of PNtB polymers, which disappeared in the ¹H-NMR spectra of PNA polymers. δ4.0 was the chemical shift of methyne hydrogen in NIPAM.

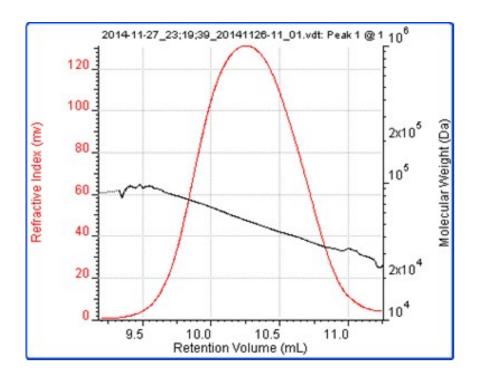


Figure S2. The GPC spectrum of PNA polymers.