SUPPORTING INFORMATION

Thermo-activatable PNIPAM-functionalized Lanthanide-doped Upconversion Luminescence Nanocomposites used for In Vitro Imaging

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Fig. S1. FTIR spectra of the white solid residue UCNP@OA (black line), P(NIPAM-co-AA) (blue line), UCNP@ P(NIPAM-co-AA) (red line).

Fig. S2. Thermogravimetric analysis (TGA) of the white solid residue UCNP@OA (black line), P(NIPAM-co-AA) (blue line), UCNP@ P(NIPAM-co-AA) (red line).
Fig. S3. $^1$H-NMR spectrum of P(NIPAM-co-AA) in D$_2$O.

Fig. S4. Zeta Potential of UCNP@P(NIPAM-co-AA) in D$_2$O.