Supporting information
for
Chiral recognition of macromolecules with
cyclodextrins: pH- and thermosensitive copolymers
from N-isopropylacrylamide and N-acryloyl-D/L-
phenylalanine and their inclusion complexes with
cyclodextrins

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Additional 2D NMR ROESY and $^1$H NMR data
Figure 1: 2D NMR ROESY experiment showing the correlation between protons of the phenyl moiety of 4L with the β-CD protons.

Figure 2: 2D NMR ROESY experiment showing the correlation between protons of the phenyl moiety of 2L with the β-CD protons.
Figure 3: Section of $^1$H NMR spectra showing $\beta$-CD protons of supramolecular structures 4$_D$ and 4$_L$ in comparison exhibiting a small shift difference due to complexation with $\beta$-CD.

Figure 4: Section of $^1$H NMR spectra showing CD protons of supramolecular structures 4$_D$ and 4$_L$ in comparison with native $\beta$-CD exhibiting clear shift difference due to complexation with $\beta$-CD.