

Figure Captions for Supplementary Materials

- Figure SI. Variable temperature ^1H NMR (500 MHz) spectra of In(DTPA-BA₂) in the aliphatic region.
- Figure SII. Variable temperature ^1H NMR (500 MHz) spectra of Y(DTPA-BA₂) in the aliphatic region.
- Figure SIII. Variable temperature ^1H NMR (500 MHz) spectra of Lu(DTPA-BA₂) in the aliphatic region.

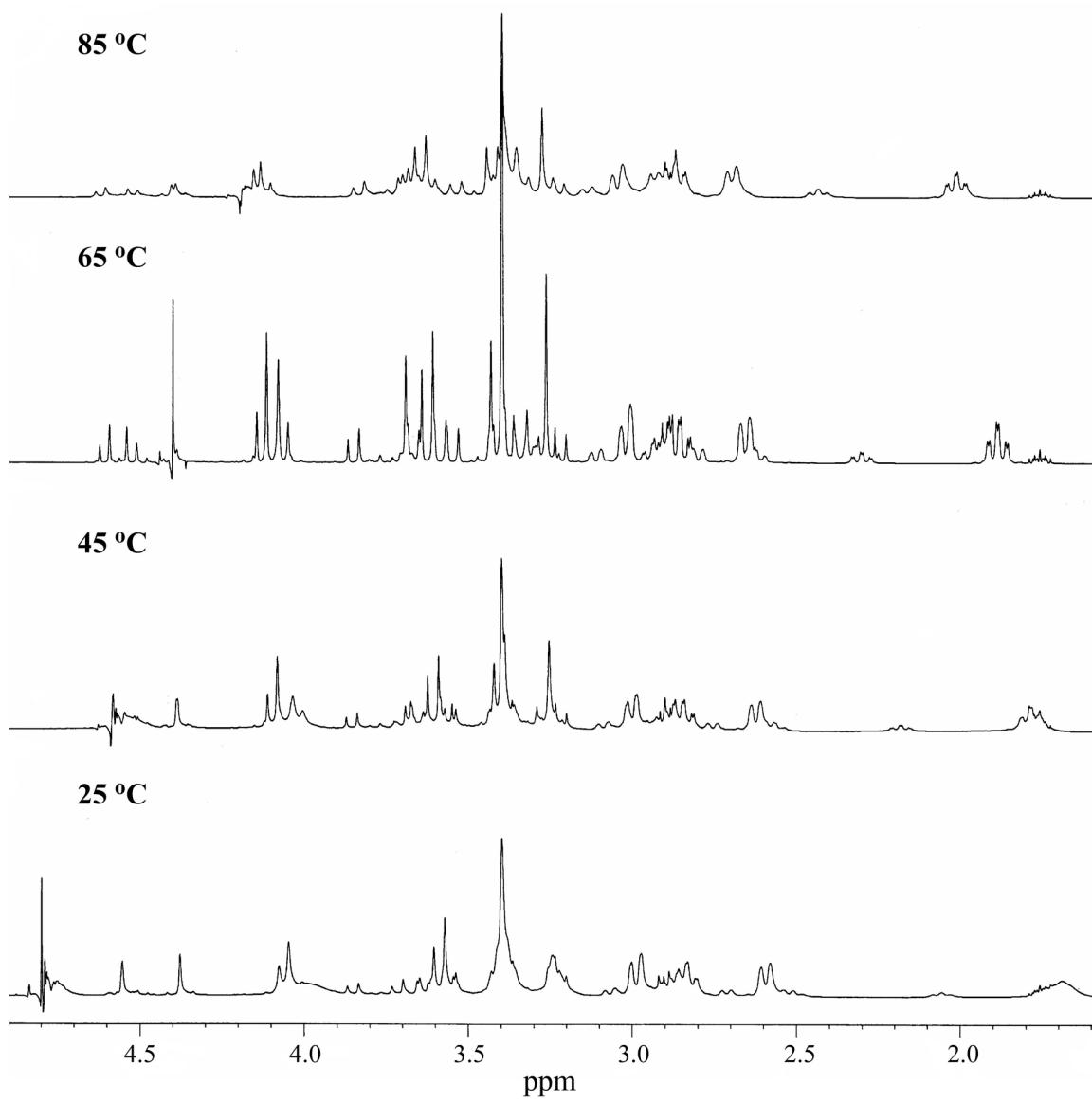


Figure SI. Variable temperature ^1H NMR (500 MHz) spectra of In(DTPA-BA₂) in the aliphatic region.

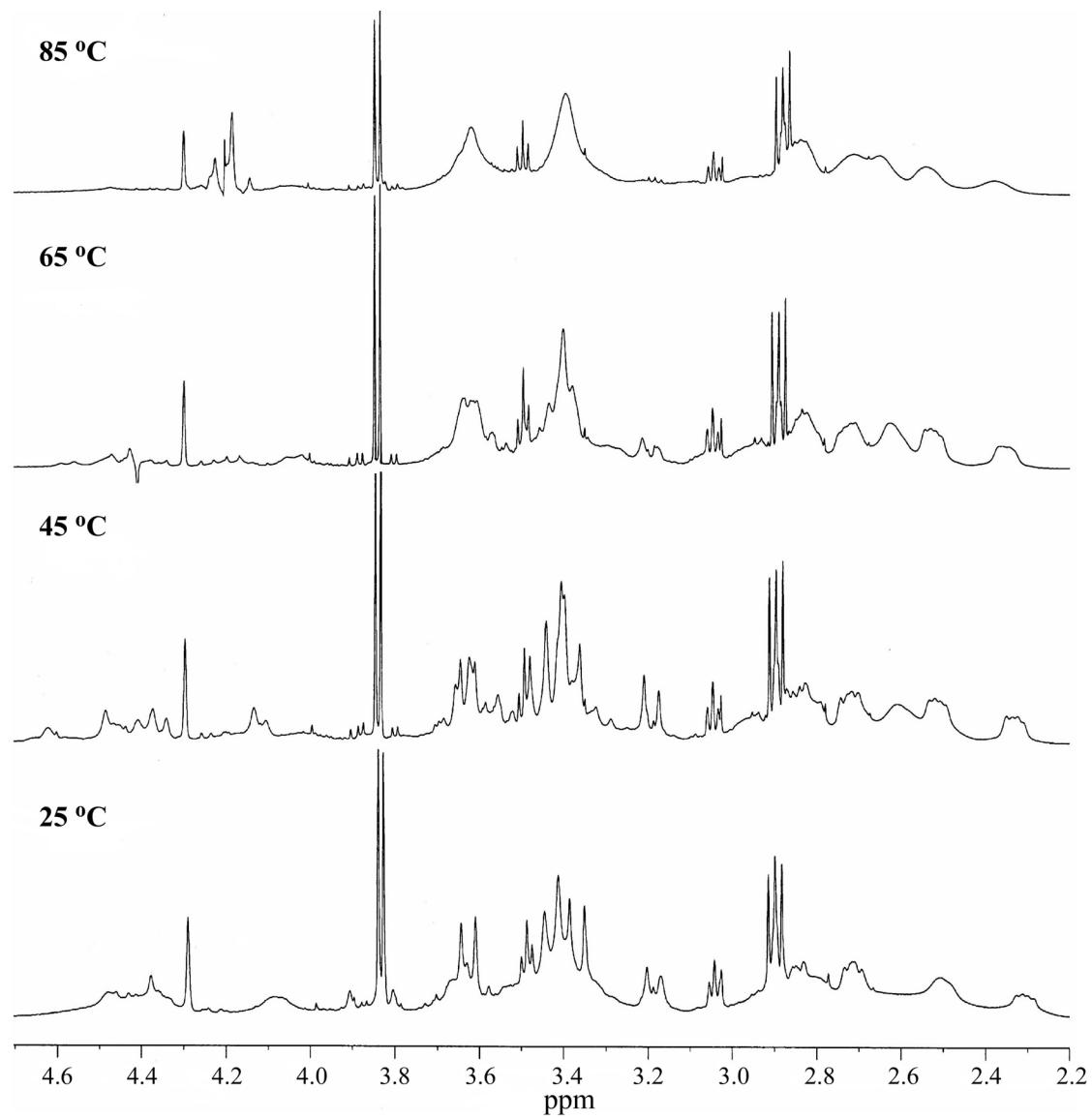


Figure SII. Variable temperature ^1H NMR (500 MHz) spectra of Y(DTPA-BA₂) in the aliphatic region.

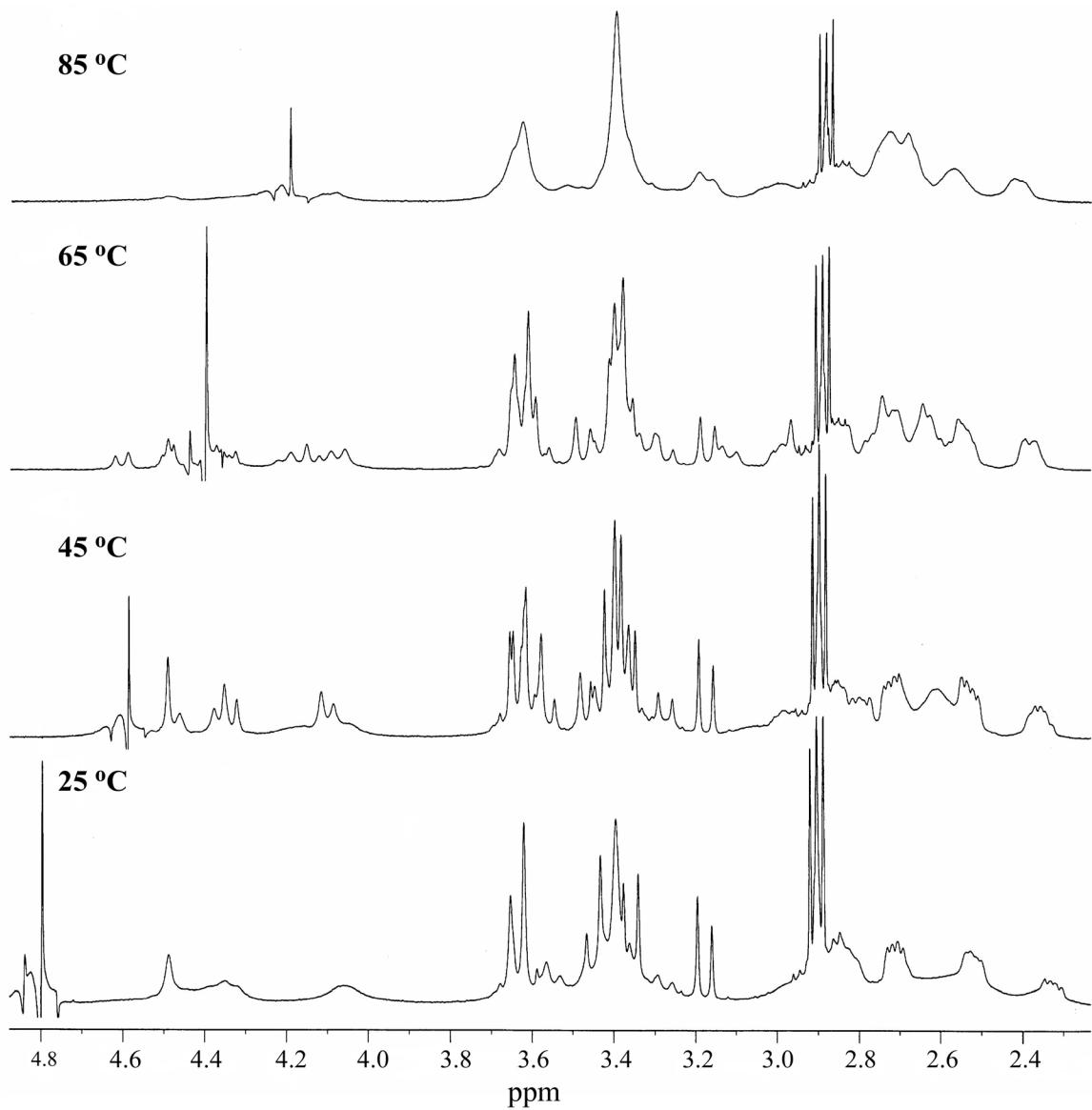


Figure SIII. Variable temperature ^1H NMR (500 MHz) spectra of Lu(DTPA-BA₂) in the aliphatic region.