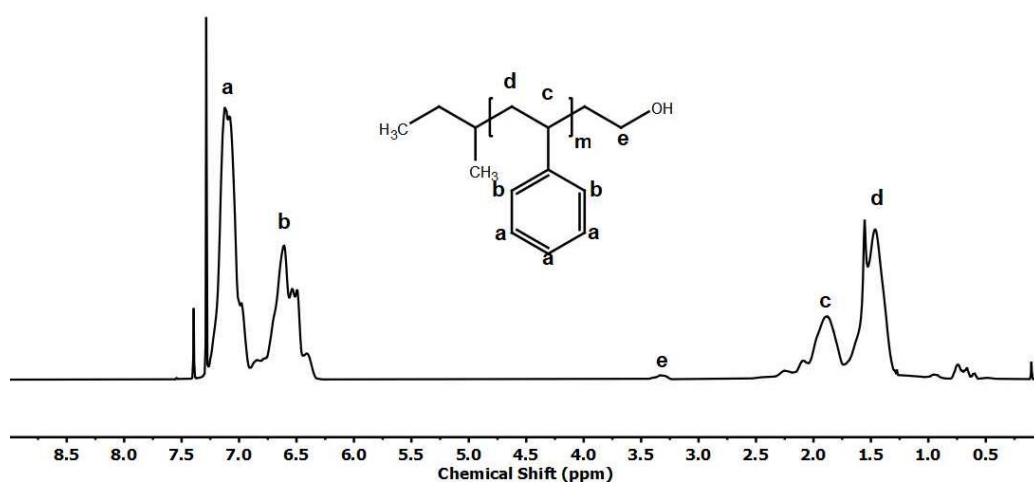


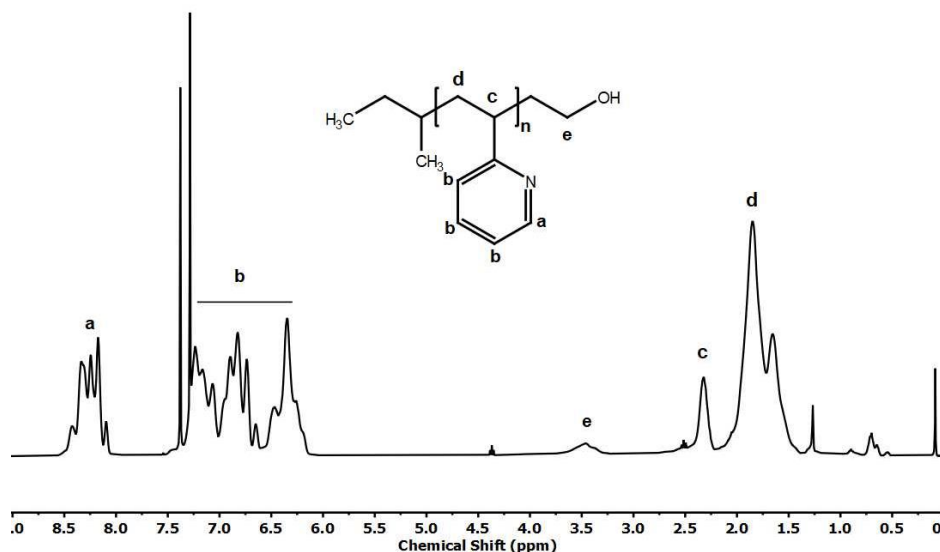
Synthesis and Thermal Analysis of Non-Covalent PS-*b*-SC-*b*-P2VP Triblock Terpolymer *via* Polylactide Stereocomplexation

Ameen Arkanji, Viko Ladelata*, Konstantinos Ntetsikas*, Nikos Hadjichristidis*

Polymer Synthesis Laboratory, KAUST Catalysis Center, Physical Sciences and Engineering Division, King Abdullah University of Science and Technology (KAUST), Thuwal 23955, Saudi Arabia.



(a)



(b)

Figure S1. ¹H NMR (400 MHz, CDCl₃) spectra of (a) PS-OH and (b) P2VP-OH.

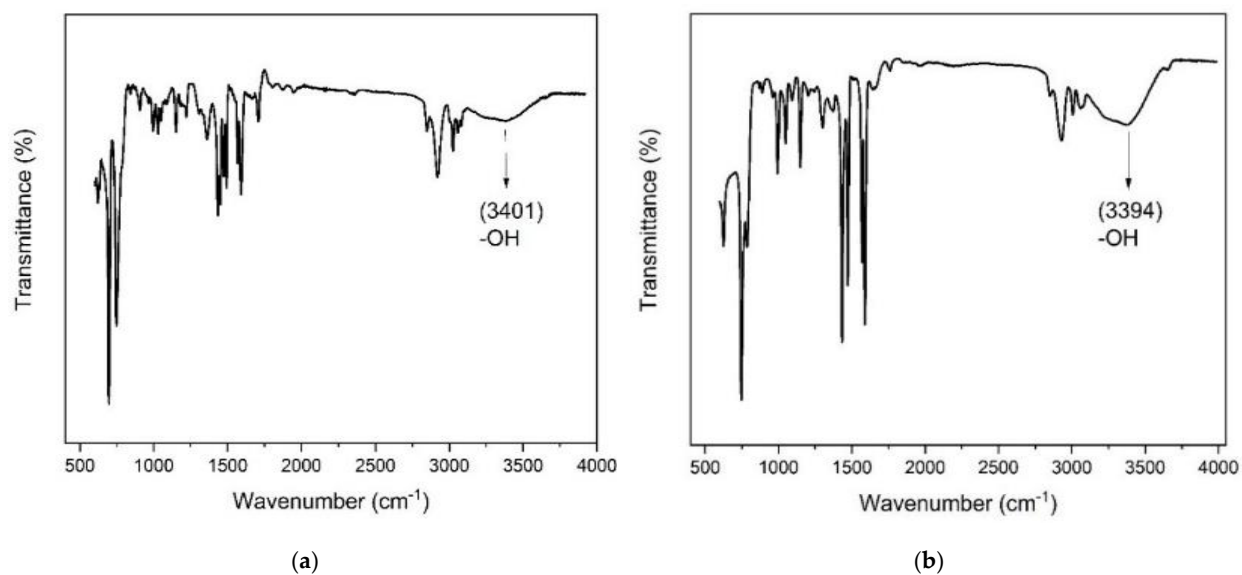


Figure S2. FT-IR spectra of (a) PS-OH and (b) P2VP-OH.

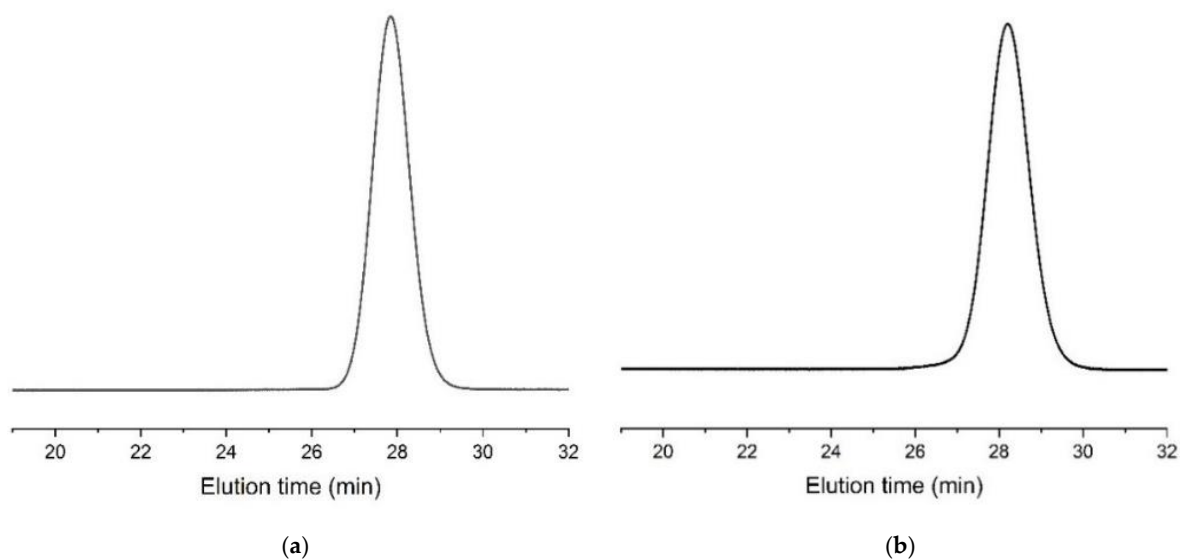


Figure S3. SEC traces of (a) PS-OH and (b) P2VP-OH in THF at 35 °C.

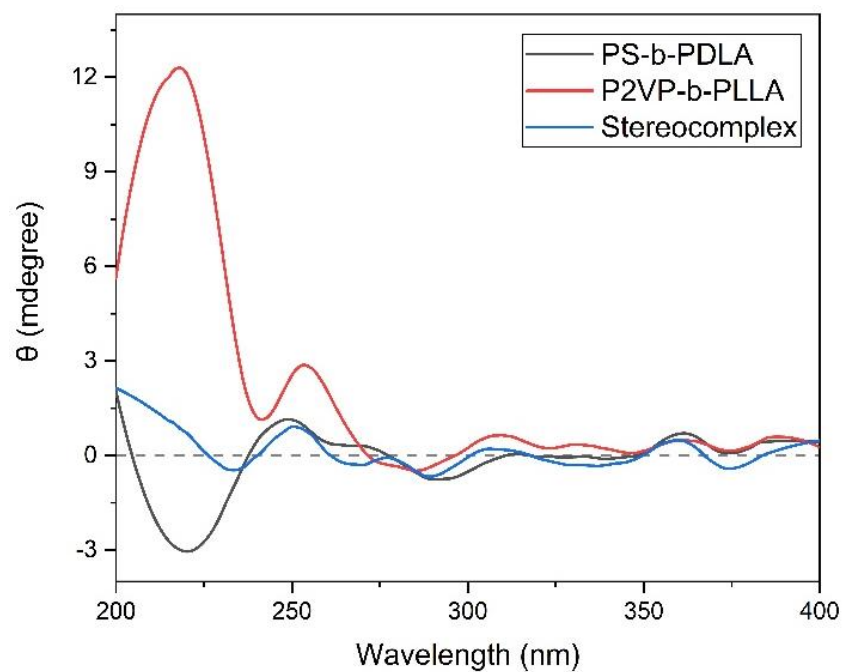


Figure S4. CD spectra of PS_{6.2}-*b*-PDLA_{5.5}, P2VP_{5.5}-*b*-PLLA_{5.6}, and SCPLA_{5.5} were measured in acetonitrile with a concentration of 0.1 mg mL⁻¹ at room temperature.