



Supplementary material

Miktoarm Star Copolymers Prepared by Transformation from Enhanced Spin Capturing Polymerization to Nitroxide-Mediated Polymerization (ESCP-*T*-NMP) toward Nanomaterials

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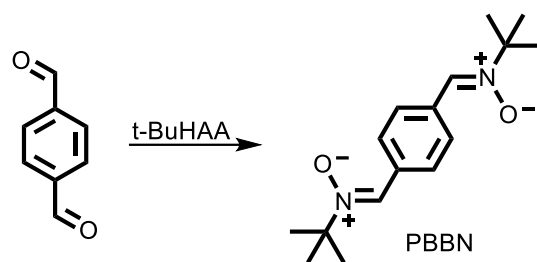
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Captions.

Scheme S1. Synthesis of (1Z,1'Z)-1,1'-(1,4-phenylene)-bis(*N*-*tert*-butylmethanimine oxide) nitron (i.e., PBBN) (where, t-BuHAA: *N*-(*tert*-butyl)hydroxylamine acetate).

Figure S1. (A) FT-IR (4000–400 cm^{−1}) and (B) ¹H NMR (400 MHz, CDCl₃, *: solvent peaks) spectra of PBBN nitron.

Figure S2. FT-IR spectra of μ-star copolymers before and after hydrolysis.



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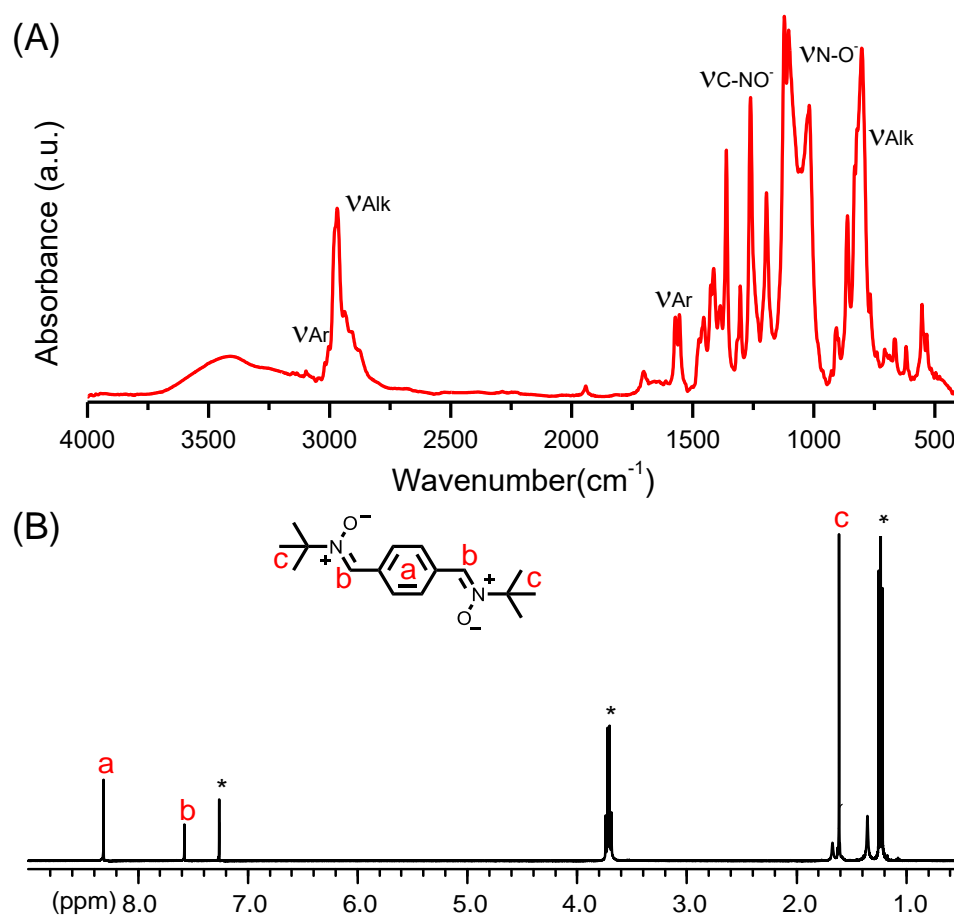


Figure S1. (A) FT-IR (4000–400 cm^{-1}) and (B) ^1H NMR (400 MHz, CDCl_3 , *: solvent peaks) spectra of PBBN nitron.

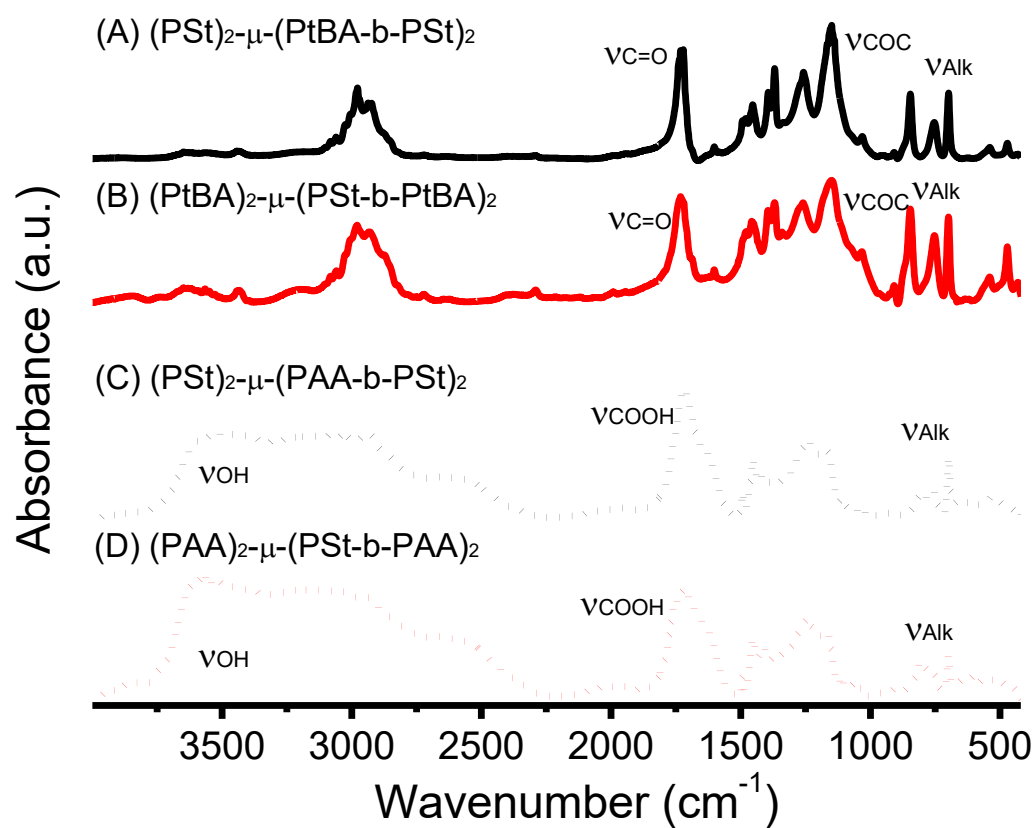


Figure S2. FT-IR spectra of μ -star copolymers before and after hydrolysis.