

## Supporting Information

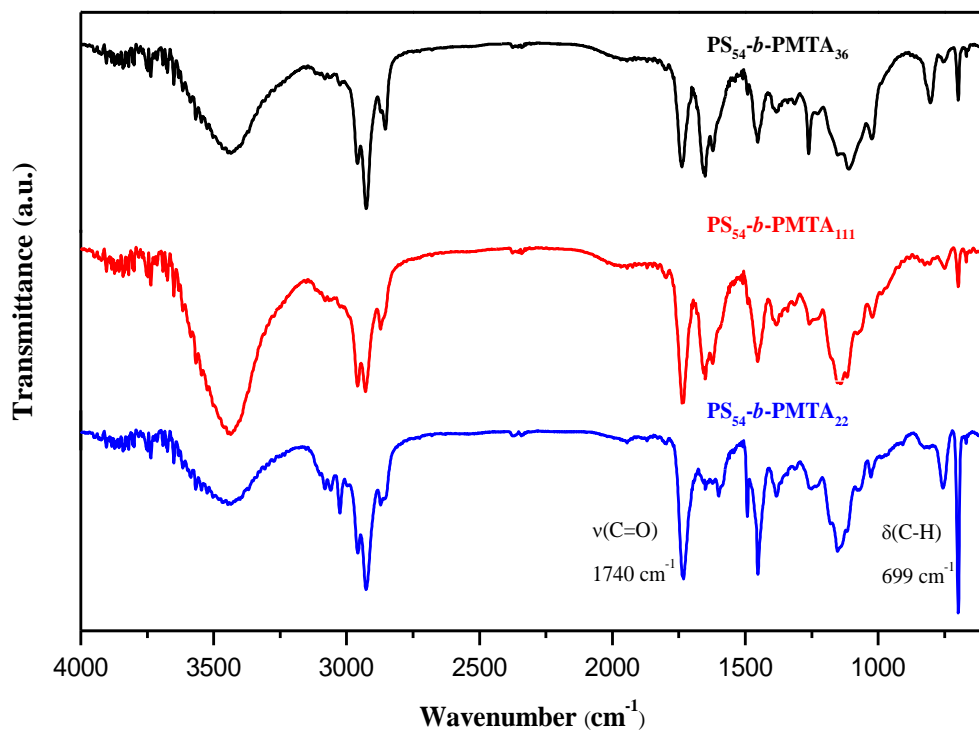
### **ANTIMICROBIAL SURFACES OBTAINED FROM BLENDS OF BLOCK COPOLYMERS SYNTHESIZED BY SIMULTANEOUS ATRP AND CLICK CHEMISTRY REACTIONS**

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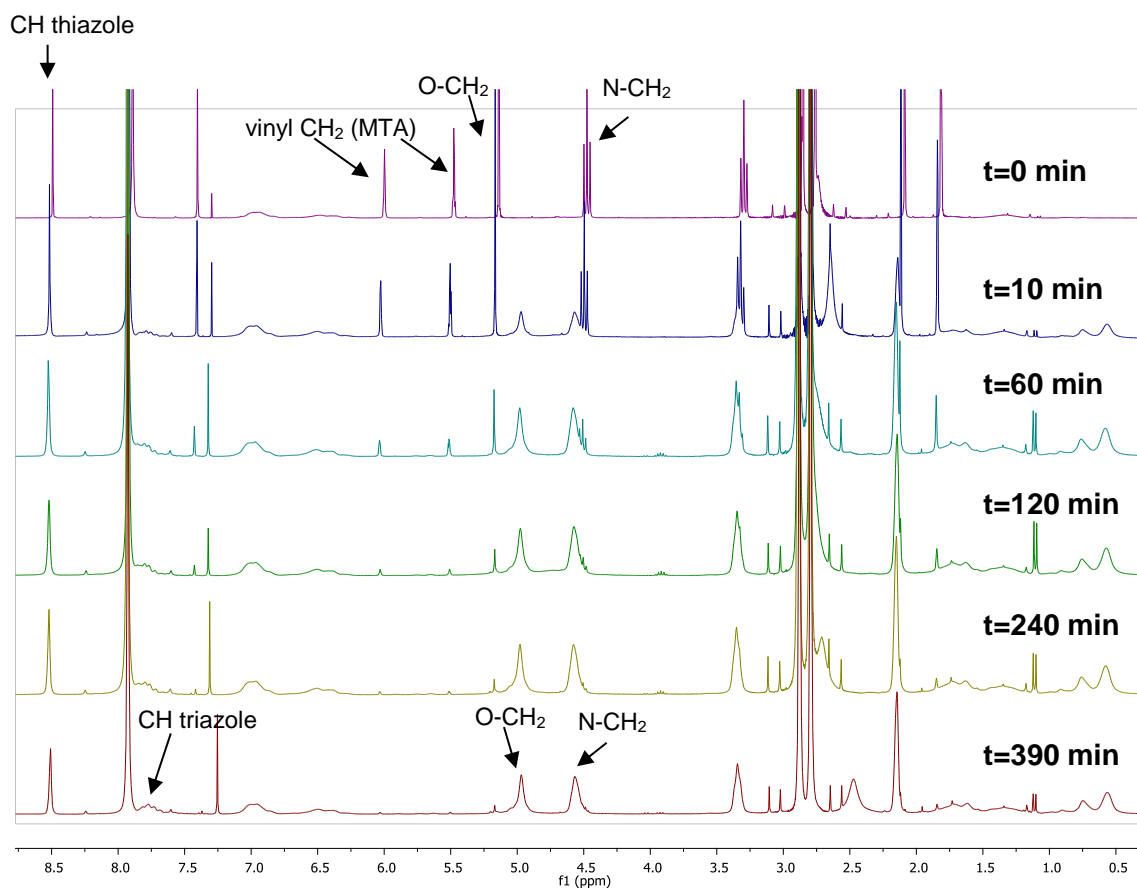
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**Figure S1.** FTIR spectra of route A synthesized PS<sub>54</sub>-b-PMTA<sub>m</sub>

Main FTIR signals of the PMTA segments: =CH triazole and thiazole stretching at 3100-3010 cm<sup>-1</sup>, C=O stretching at 1740 cm<sup>-1</sup>, C=N stretching at 1622 cm<sup>-1</sup>, C-O stretching at 1140 cm<sup>-1</sup>



**Figure S2.** <sup>1</sup>H-NMR spectra in CDCl<sub>3</sub> at different reaction times for the synthesis of PS<sub>54</sub>-b-PMTA<sub>37</sub>