Supporting Information

Regioregularity Effect on the Self-assembly Behavior of Poly(3-hexylthiophene): The Significance of Triad Sequence

Kuei-Yu Kao, ^a Rou-Yuan Pei, ^a Hsin-Lung Chen, ^{* a} Jean-Hong Chen, ^b and Show-An Chen ^a

^aDepartment of Chemical Engineering and Frontier Research Center on Fundamental and Applied Sciences of Matters, National Tsing Hua University, Hsin-Chu 30013, Taiwan

^bDepartment of Materials Engineering, Kun Shan University, Tainan 71003, Taiwan

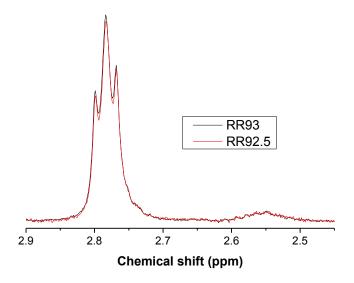


Figure S1. ¹H NMR spectra of RR92.5 (red line) and RR93 (black line) showing the resonance peaks associated with HT and HH dyads at $\delta = 2.8$ and 2.58 ppm, respectively. The spectra of these two samples almost overlap completely with each other, indicating that their RR values are nearly identical.

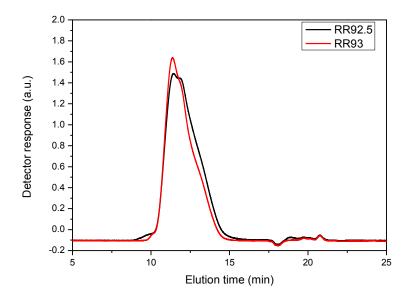


Figure S2. GPC elution curves of RR92.5 (black line) and RR93 (red line). The elution curves of the two samples close resemble each other, showing that the similarity of their average molecular weight and molecular weight distribution.