Figure S1. $^1$H-NMR spectrum of the acetone fraction of poly(3-hexylthiophene) dissolved in CDCl$_3$. Field strength was 250 MHz.
Figure S2. MALDI mass spectrum of acetone-soluble fraction of poly(3-hexylthiophene) synthesized by oxidation with FeBr₃. Tetraphenylethene was used as the matrix.