

Supporting Information

Aggregation induced emission enhancement in relation to secondary structures of poly(γ -benzyl-L-glutamate) containing fluorescent tetraphenylthiophene function

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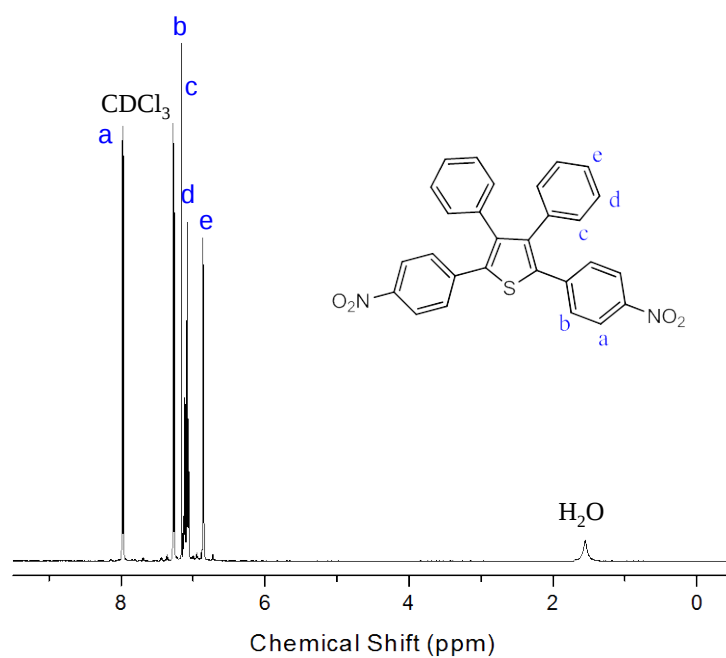


Fig. S1 ^1H NMR spectra of TP2NO₂

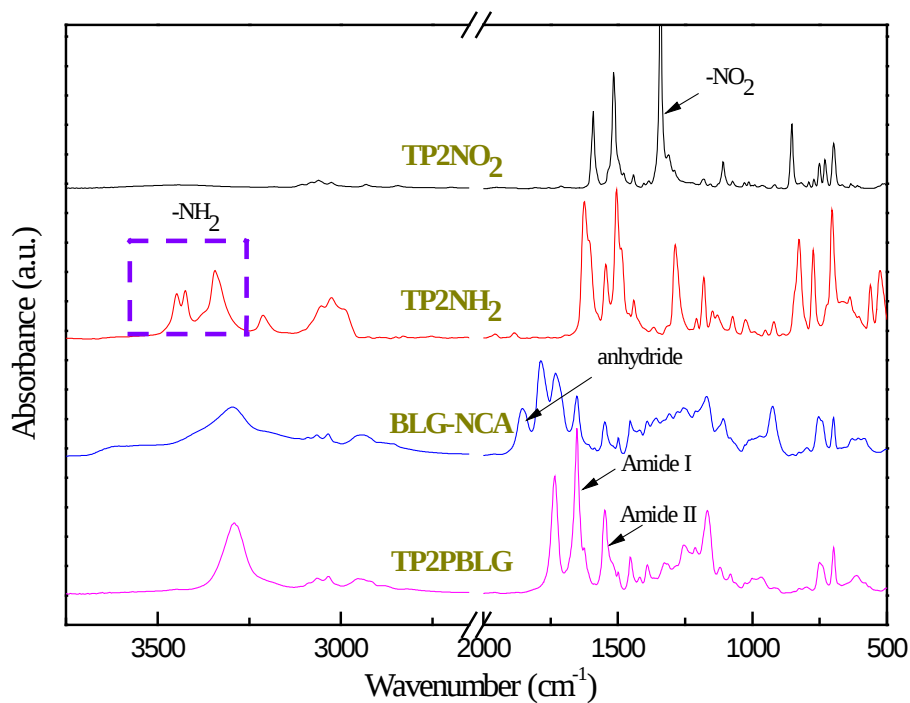


Fig. S2. FTIR spectra of TP2NO₂, TP2NH₂, BLG-NCA and TP2PBLG.

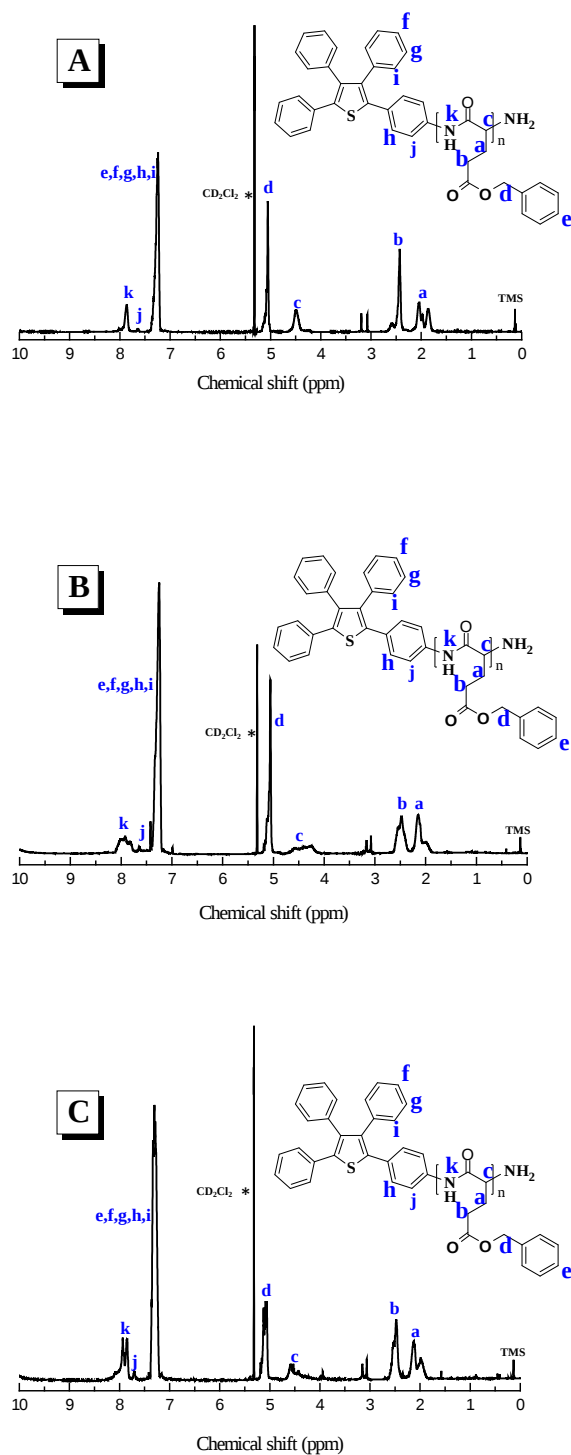


Fig. S3 ^1H NMR spectra of (A) TP1PBLG(26), (B) TP1PBLG(15) and (C) TP1PBLG(5). (CD_2Cl_2)

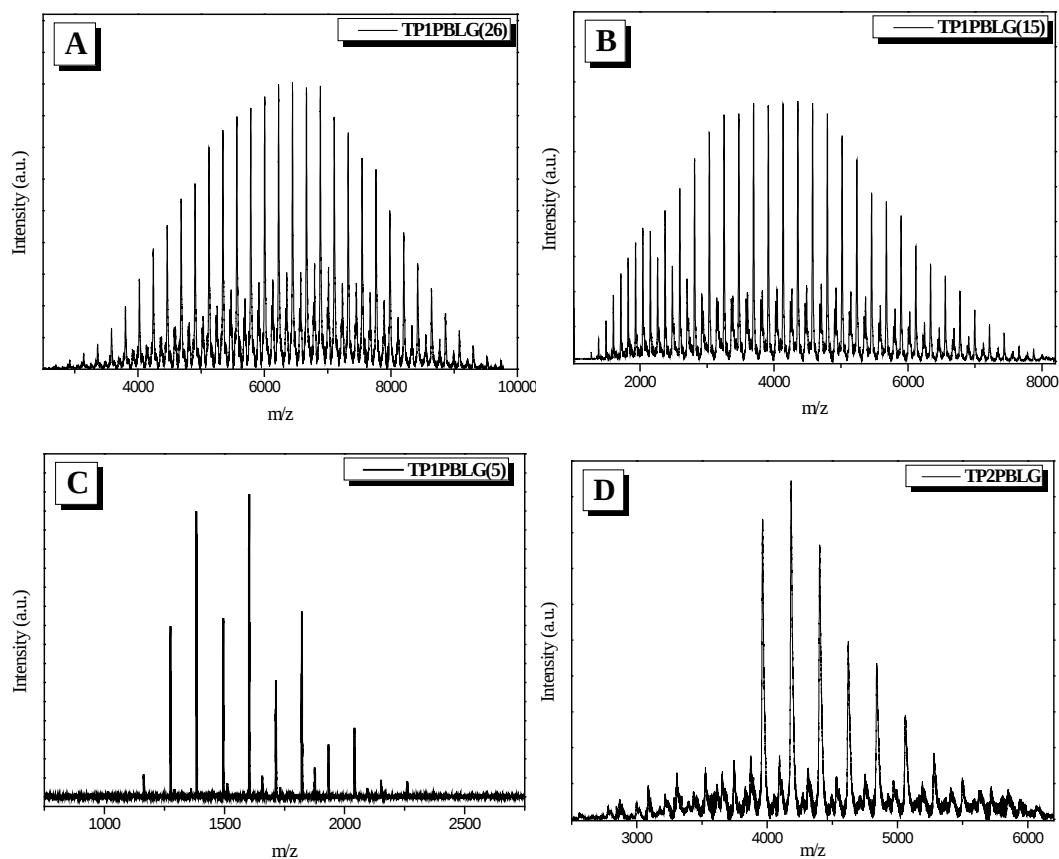


Fig. S4. Mass spectra of (A) TP1PBLG(26), (B) TP1PBLG(15), (C) TP1PBLG(5) and (D) TP2PBLG.

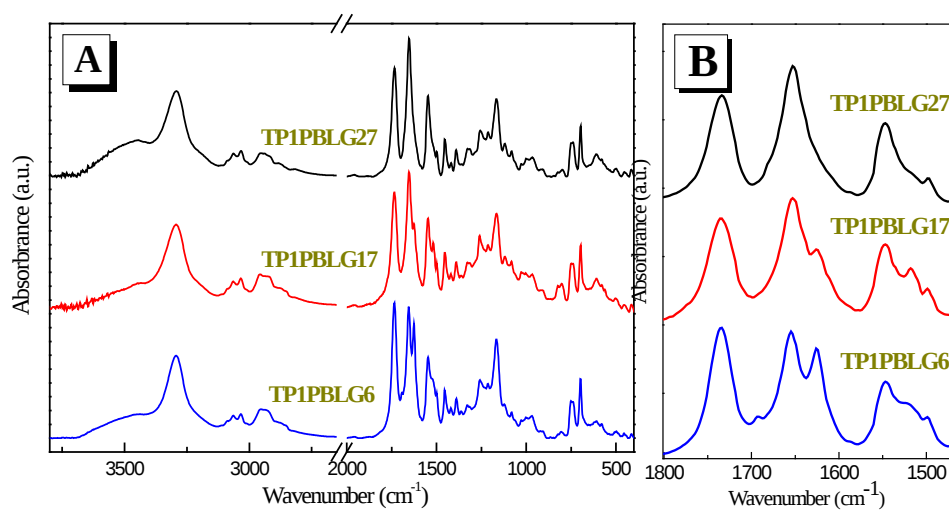


Fig. S5. Solid FTIR spectra of TP1PBLG(26), TP-1PBLG(15) and TP-1PBLG(5).

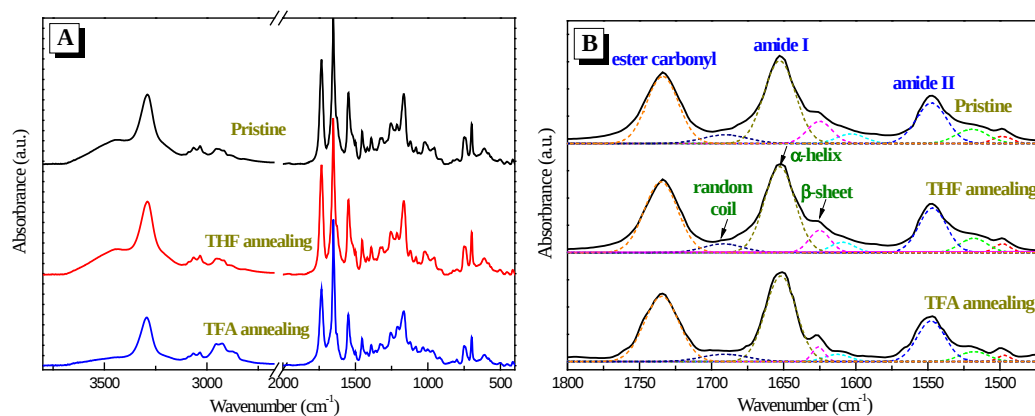


Fig. S6 Solid FTIR spectra of pristine TP2PBLG and THF-annealed and TFA-annealed TP2PBLG.

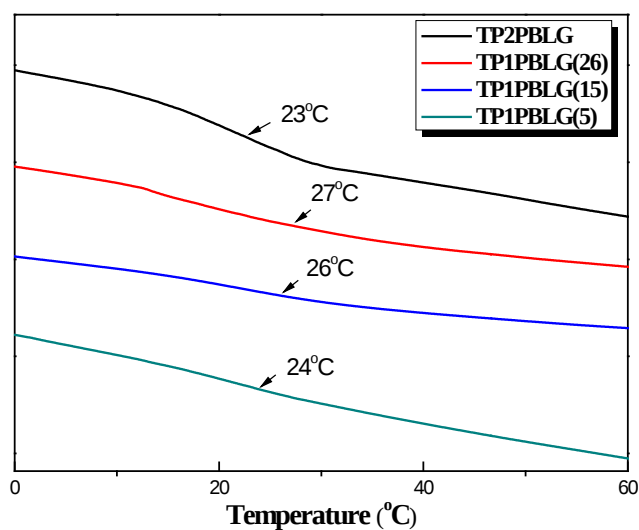


Fig. S7 DSC traces (second heating runs) of TP2PBLG, TP1PBLG(26), TP1PBLG(15) and TP1PBLG(5)