Supplementary Information

Electro-spun poly(lactic acid)/poly(triarylamine)(PLA/PTAA) composite nanofibers with low PLA content for fiber-based electronic applications

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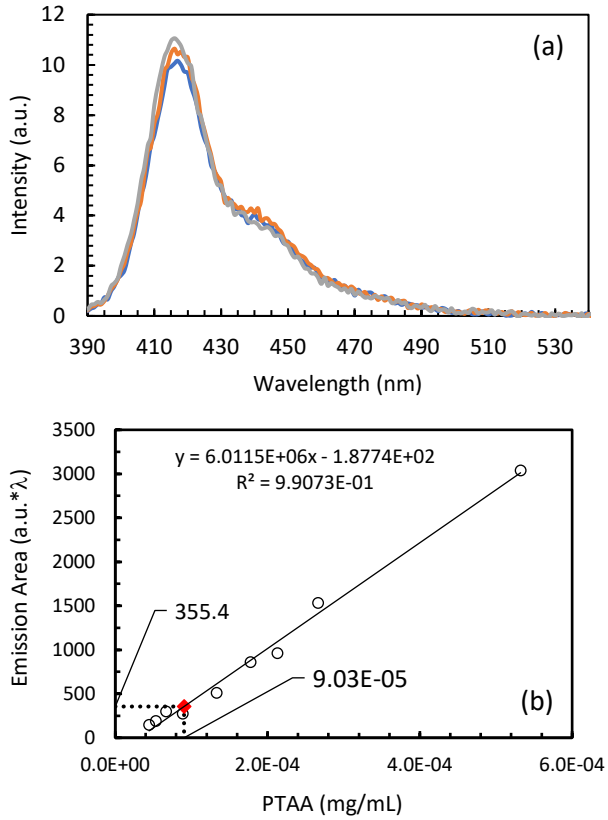

Fig. S1 (a) Emission spectra of diluted PTAA in $CHCl_3$ for testing the calibration curve. (b) Emission Acquisition parameters: l_{exc} = 375 nm and l_{em} = 390 – 600 nm, scan rate of 600 nm/min and excitation and emission slits of 5 and 2.5 nm, respectively (red spot). The stock solution is 3.5 mg/mL. The error of determination is 11%.

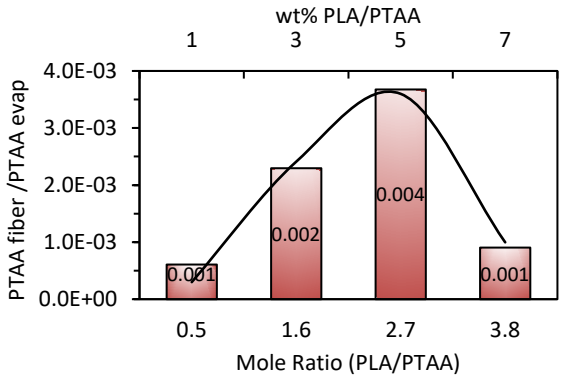

Fig. S2 PTAA mass in nanofiber relative to the PTAA present just after solvent evaporation for different initial wt% PLA/PTAA.