Electronic Supplementary Information

for

2, 6-substituted pyridine derivative-containing conjugated polymers: Synthesis, photoluminescence and ion-sensing properties

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\(^1\)H NMR spectra of P-2
2. UV-Vis absorption and emission spectra of polymer P-1 and P-2.

**Fig. S1.** Normalized UV-Vis absorption and emission spectra of polymer P-1 in THF. The dash line is absorption spectra and the solid line is emission spectra, respectively.

**Fig. S2.** Normalized UV-Vis absorption and emission spectra of polymer P-2 in THF. The dash line is absorption spectra and the solid line is emission spectra, respectively.