

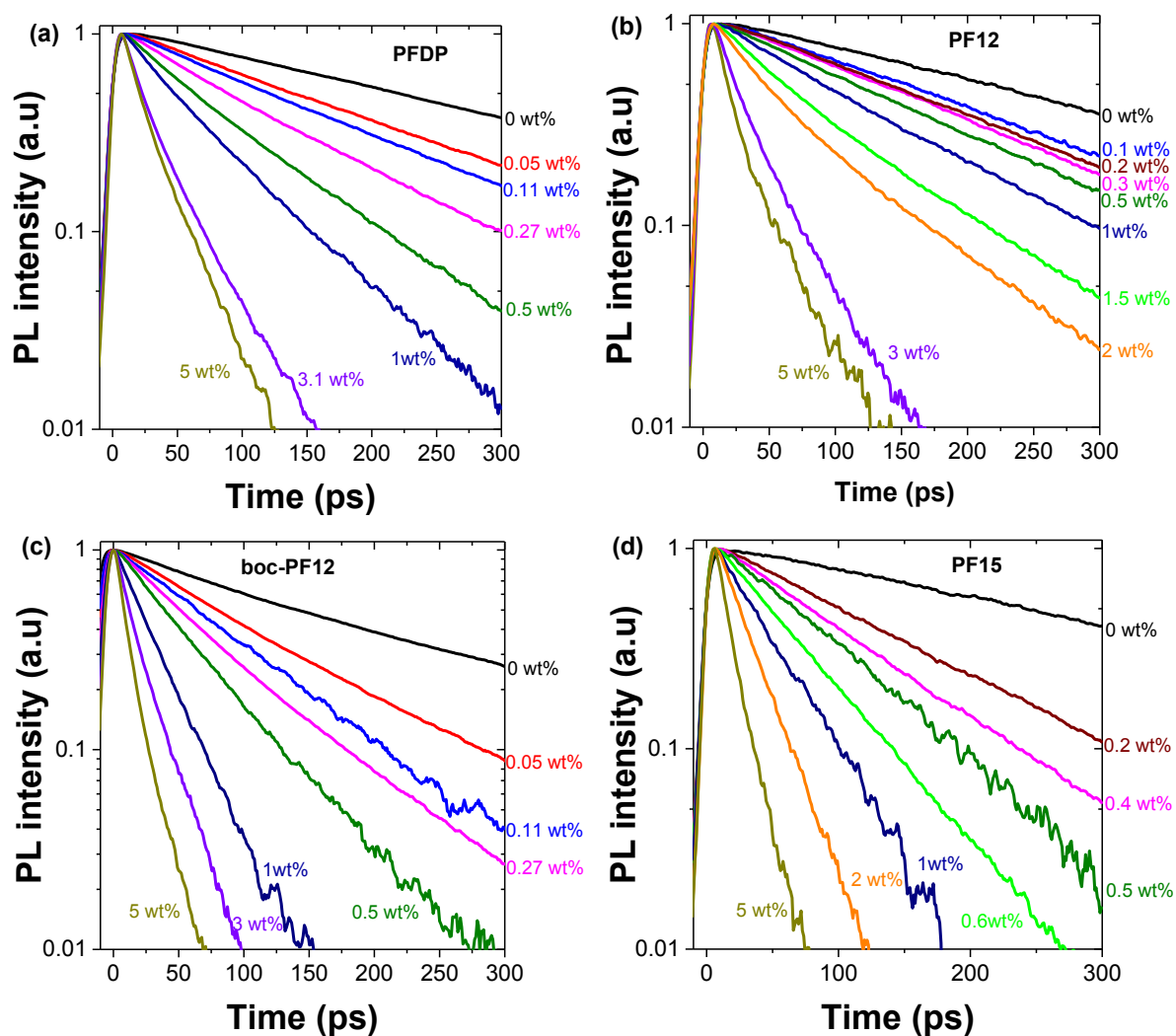
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## Supporting Information

### Tuning the exciton diffusion coefficient of polyfluorene based semiconducting polymers

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**Figure S1:** Normalized fluorescence decays of neat polyfluorene derivatives and their blends with small known concentrations of PC<sub>61</sub>BM. (a) PFDP, (b) PF12, (c) boc-PF12, (d) PF15

**Table S1:** *Absorption and PL Peaks of Polyfluorene derivatives with different side groups*

<b>Materials</b>	<b>Absorption (nm)</b>	<b>PL (nm)</b>
PF8	382	423, 446, 478, 519
PFDP	375	422, 455, 481, 520
PF12	389	424, 447, 481, 520
Boc-PF12	390	423, 447, 480, 516
PF15	395	422, 447, 479, 518