

Supporting Information

Sky-Blue Aggregation-Induced Emission Molecules for Non-Doped Organic Light-Emitting Diodes

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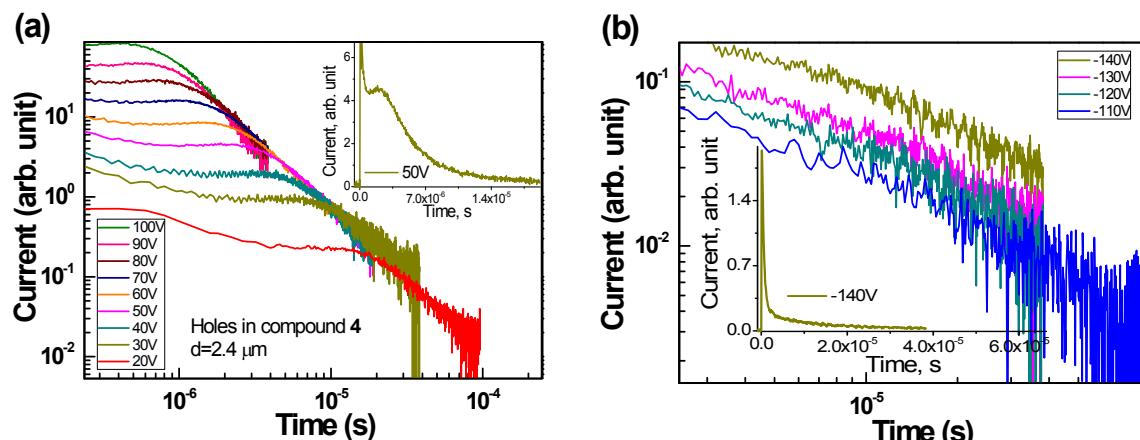


Figure S1. TOF current transients for holes (c) and electrons (d) in film of the material 4.

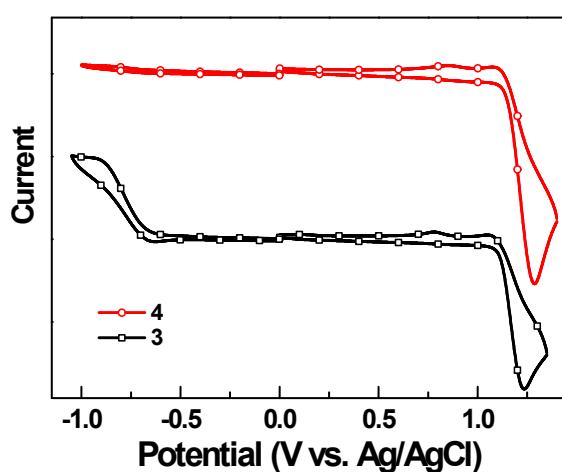


Figure S2. Cyclic voltammogram of compounds 3 and 4.

Table S1. Electrochemical data of compounds **3** and **4** measured at room temperature.

	$E_{\text{onset}}^{\text{oxi}} \text{ (V)}^{\text{a}}$	$E_{1/2}^{\text{red}} \text{ (V)}^{\text{a}}$	HOMO (eV) ^b	LUMO (eV) ^b	$E_g \text{ (eV)}^{\text{c}}$
3	1.11	-0.67	-5.45	-3.57	1.88
4	1.15	-0.67	-5.49	-3.58	1.91

^a. Calculated from the onset potential. ^b. HOMO and LUMO were determined from the electrochemical results in CH_2Cl_2 solution, respectively. ^c. $E_g = \text{LUMO} - \text{HOMO}$ using electrochemical results.