



Fig. S1 Normalized PCE values as a function of aging time of devices based on different PEDOT:PSS substrates. PCE values are averages of 8 devices. The devices were stored in darkness in air with controlled relative humidity of 25%.



Fig. S2 Best J-V curves of full roll-to-roll fabricated devices. Forward bias to short-circuit voltage sweep was conducted from -0.1 to 1.0 V with voltage steps of 5 mV. The Ag electrode was screen-printed.