

# **Influence of novel fluorosurfactant modified PEDOT:PSS hole transport layer on the performance of inverted organic solar cells**

## **Supplementary Information**

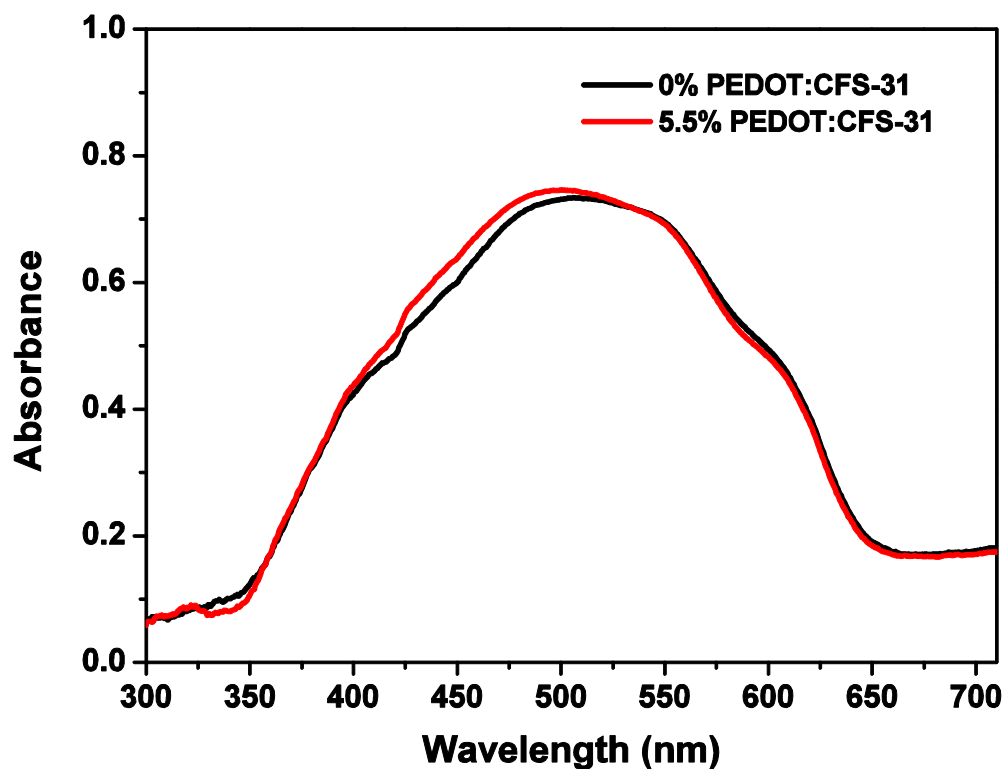
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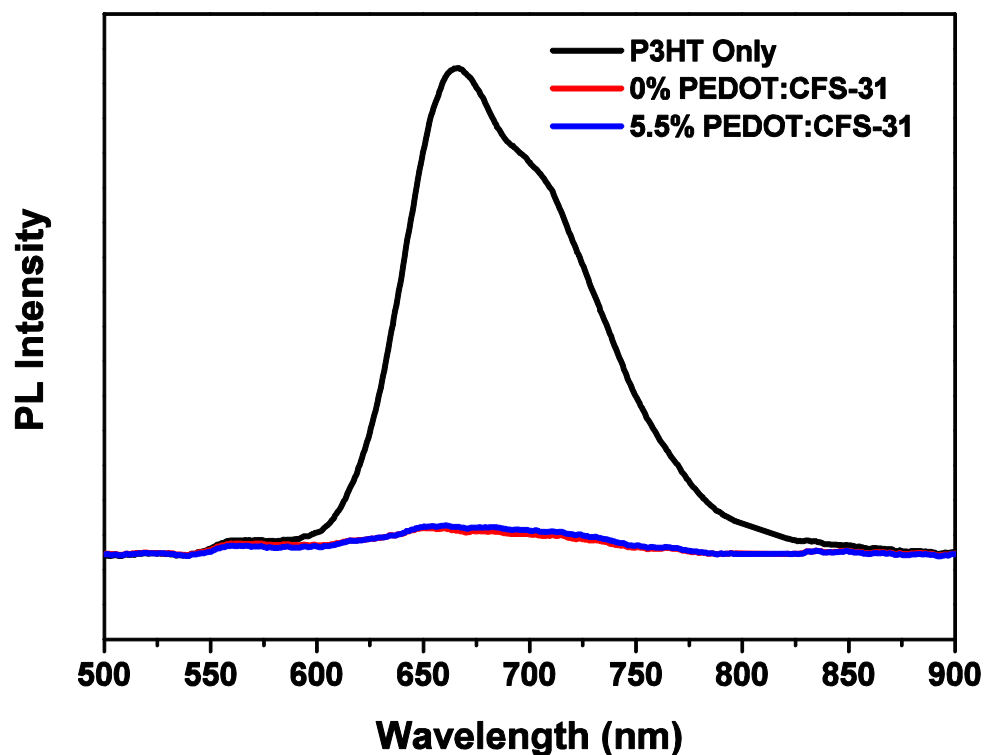
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**Figure S1 Absorption spectrum of devices with 0% and 5.5% PEDOT:CFS-31 devices. The absorption of 5.5% PEDOT:CFS-31 device shows a high resemblance with respect to 0% PEDOT:CFS-31 at wavelength range between 300 and 800 nm.**



**Figure S2 Photoluminescence spectra showing P3HT only (black line), 0% PEDOT:CFS-31 (red line) and 5.5% PEDOT:CFS-31 (blue line) devices. The P3HT only device was fabricated by coating 15 mg/ml P3HT in dichlorobenzene solution on pre-cleaned ITO. The PL intensity spectra for 5.5% PEDOT:CFS-31 shows a high resemblance with respect to 0% PEDOT:CFS-31 at wavelength between 500 and 900 nm.**