Supplementary Information to:

All-organic, inkjet-printed, low voltage Organic Field-Effect Transistor on transparent and compliant substrates for tattoo-like and sensing applications

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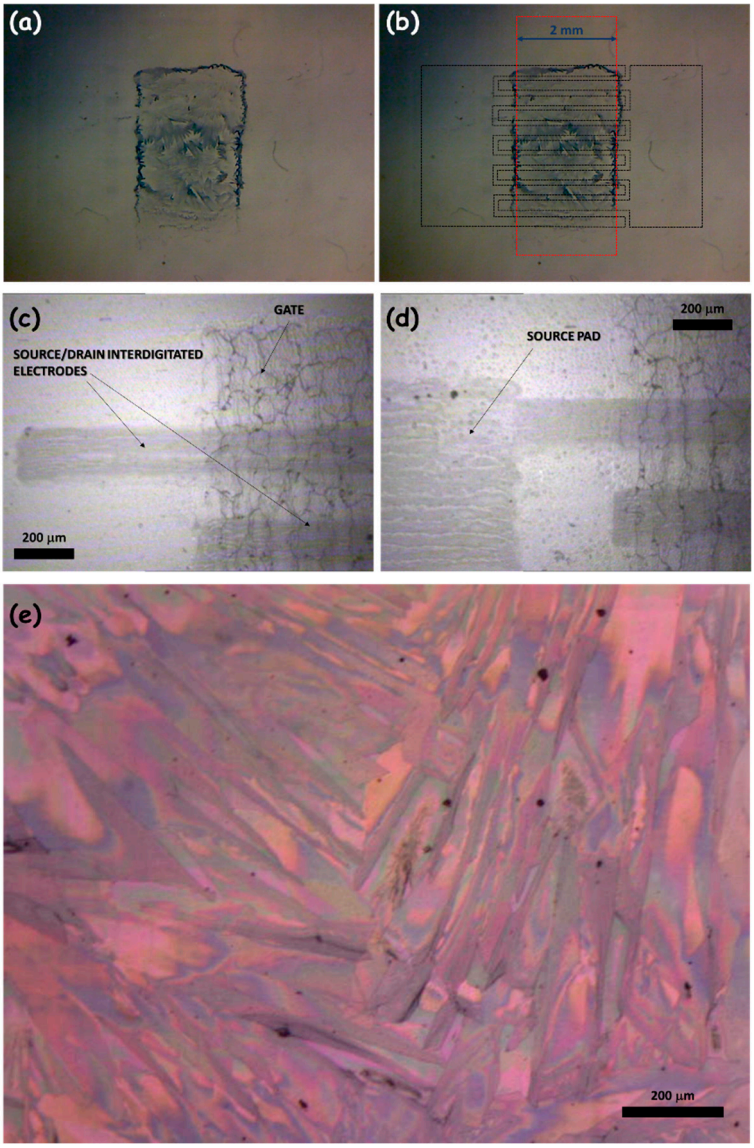


Figure S1. (a) picture of a fabricated transistor, and (b) the same with gate (red dotted line), source and drain (black dotted lines) structures highlighted. (c)-(d) Microphotographs acquired using the fiducial camera of the printer during fabrication process of source and drain electrodes. (e) microphotograph of the printed semiconductor layer.

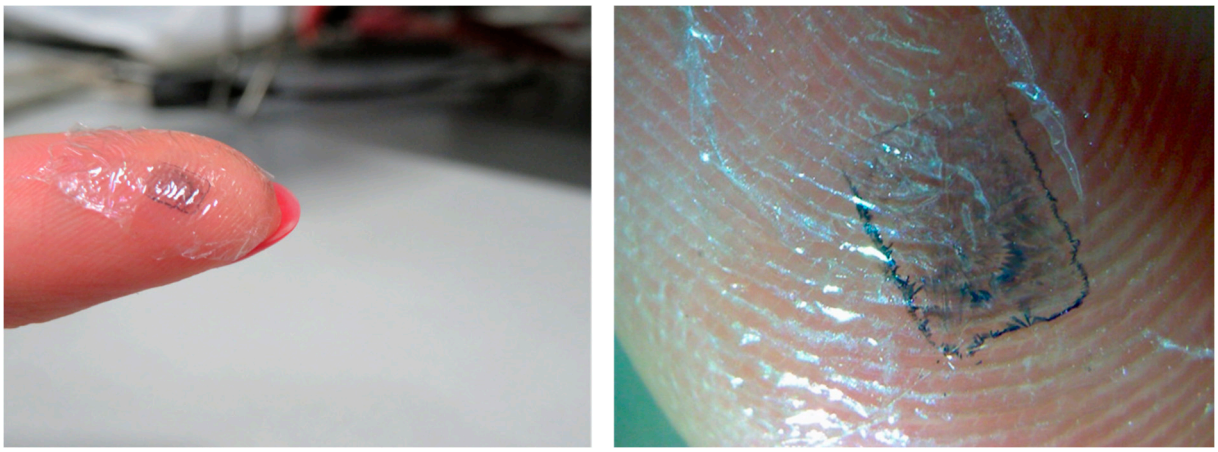


Figure S2. Pictures showing the successful transfer of ultra-conformable OFETs to human skin.

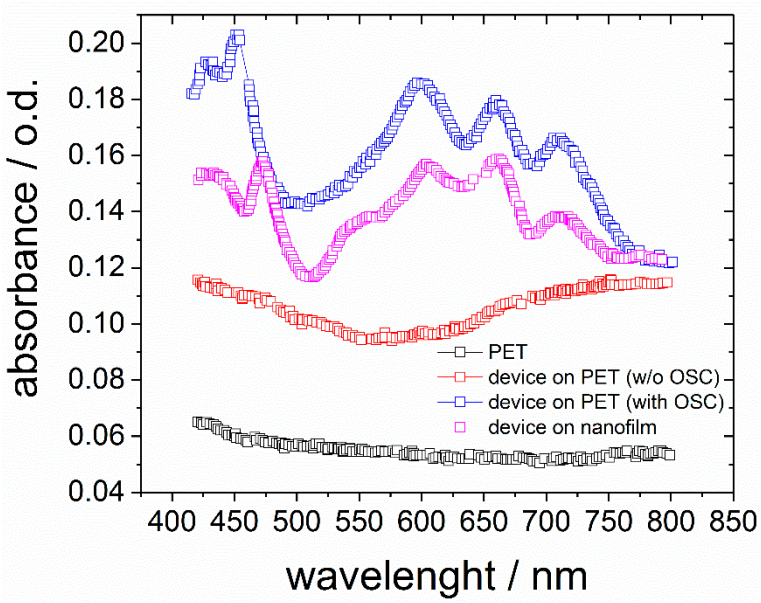


Figure S3. Absorbance for bare PET (black), OFETs fabricated on PET without (red) and with (blue) TIPS pentacene, and for ultra-conformable devices on Parylene C films (magenta). These data correspond with those on transmittance reported in Figure 5 of main paper.