

Supplementary Information

Figure caption of the Supplementary Information

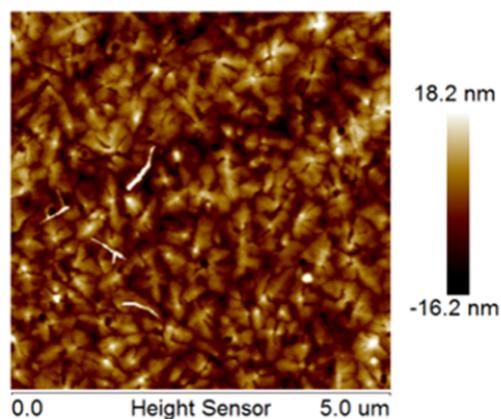


Fig. S1(a)

Fig. S1(a) : The atomic force microscopy (AFM) images of the pentacene film on PVP/Al/PI substrate before bending the flexible OTFTs.

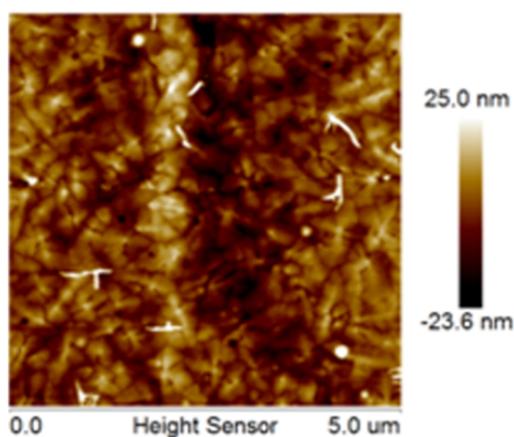


Fig. S1(b)

Fig. S1(b) : The AFM images of the pentacene film on PVP/Al/PI substrate after bending after bending 10⁴ bending cycles at the bending radius of 3.5 mm.

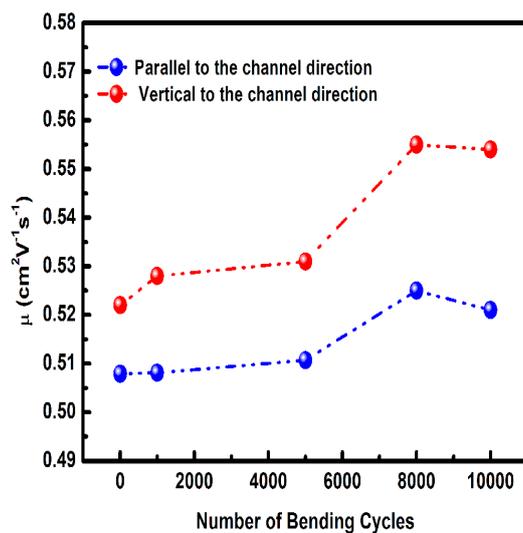


Fig. S1(c)

Fig. S1(c) : The variation in field-effect mobility of the flexible OTFTs as a function of the mechanical bending cycles with the bending direction aligned parallel and vertical to the channel direction under the the N_2 atmosphere.

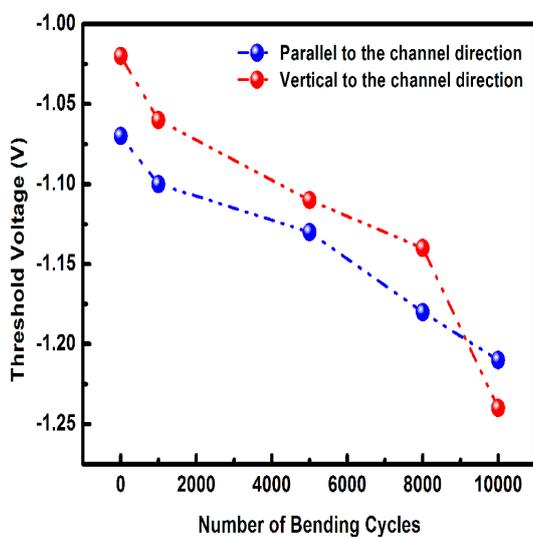


Fig. S1(d)

Fig. S1(d) : The variation in threshold voltage of the flexible OTFTs as a function of the mechanical bending cycles with the bending direction aligned parallel and vertical to the channel direction under the the N_2 atmosphere.