

Figure S1 (a) The leakage current for open circuit at a bias voltage of 10 V. (b) The leakage current evolved as the probes connected on the bare glass at a bias voltage of 10 V.

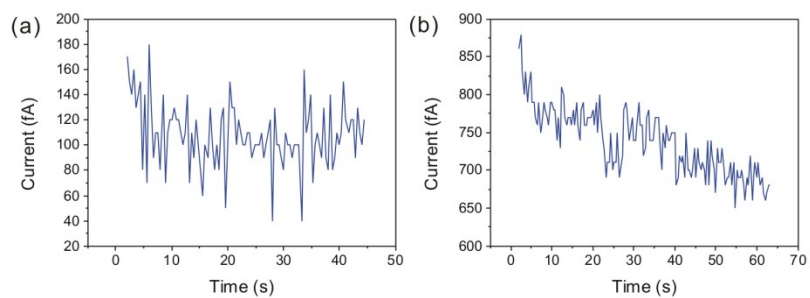


Figure S2 (a-c) I-t curves of the photodetectors at a bias voltage of 30 V (a), 40 V (b) ,50 V (c) by 650 nm illumination. (d) The curves of Figure S2a-c were plotted in one figure.

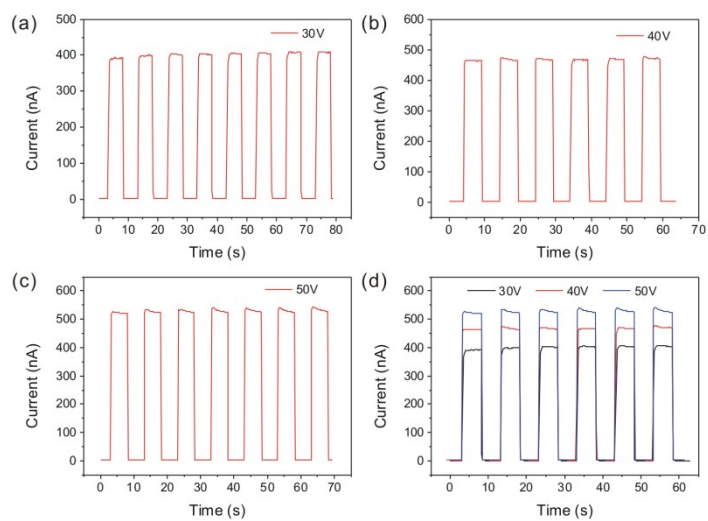


Figure S3. The morphologies of NW absorption layer surface.

