

Supporting Information

WO₃ nanowires on carbon papers: electronic transport, improved ultraviolet-light photodetectors and excellent field-emitters

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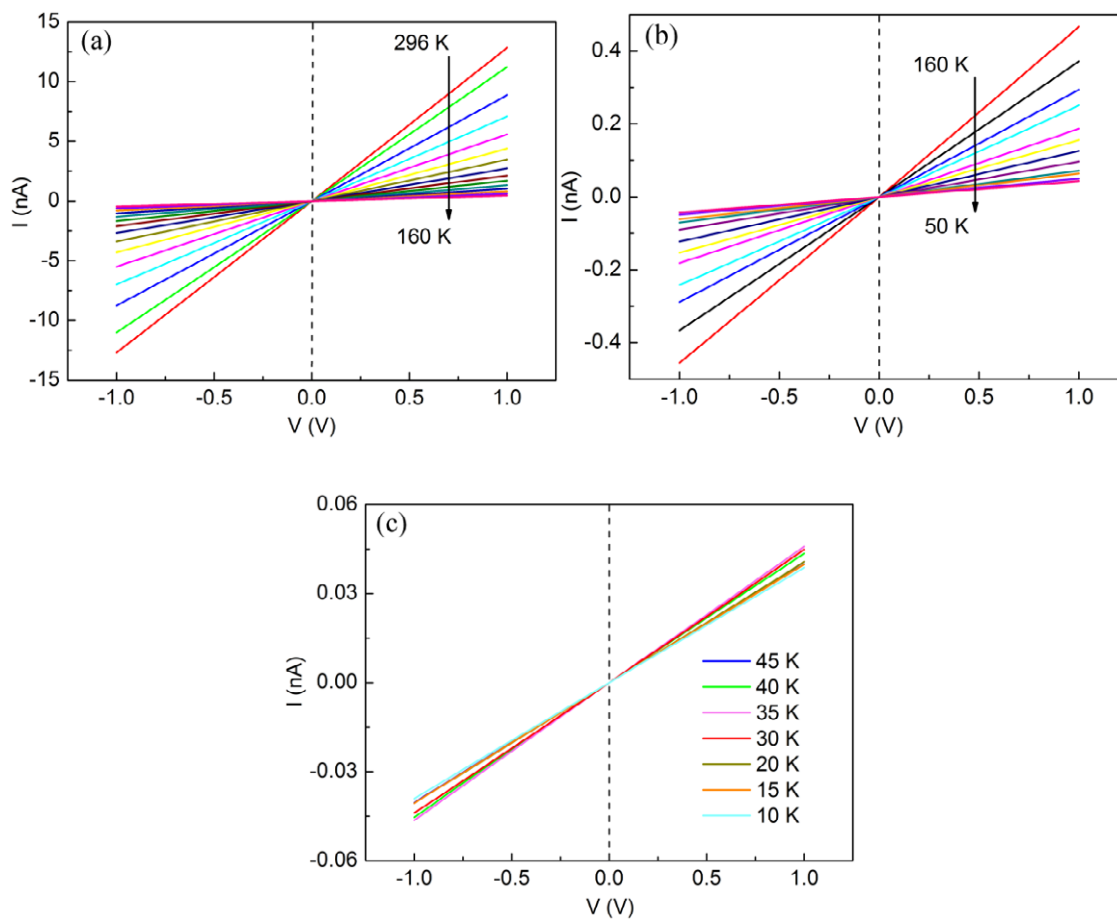


Fig. S1 *I-V* characteristics of WO₃ nanowires in the temperature range of a) 160-290 K, b) 50-160 K, and c) 10-45 K.

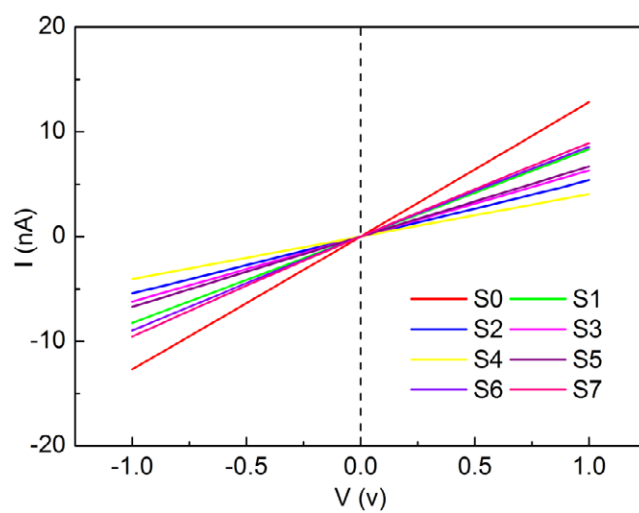


Fig. S2 I - V curves measured from eight devices labeled from S0 to S7 indicated in Figure S3.

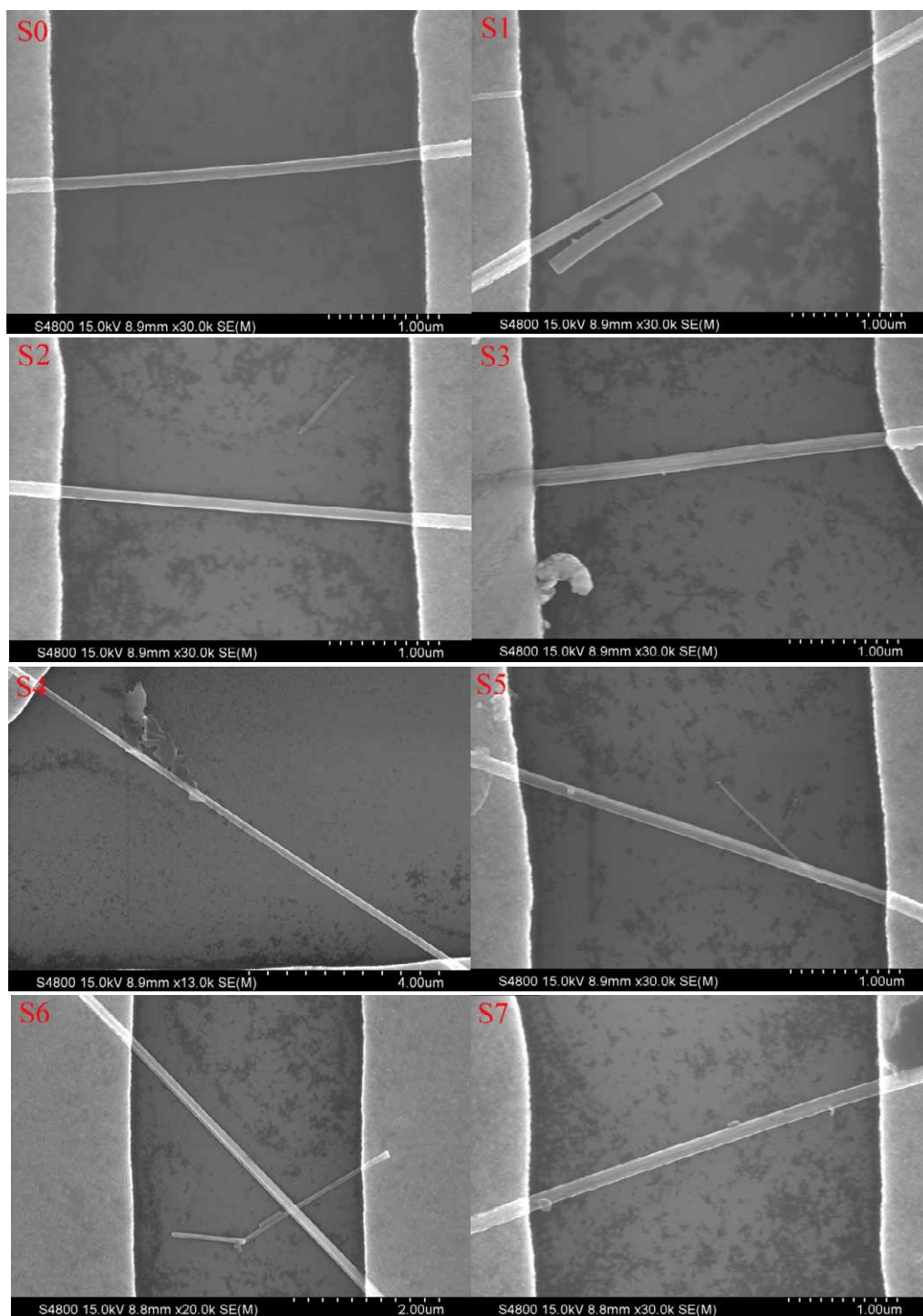


Fig. S3 SEM images of individual WO_3 nanowire photodetectors labeled with S0-S7, respectively.

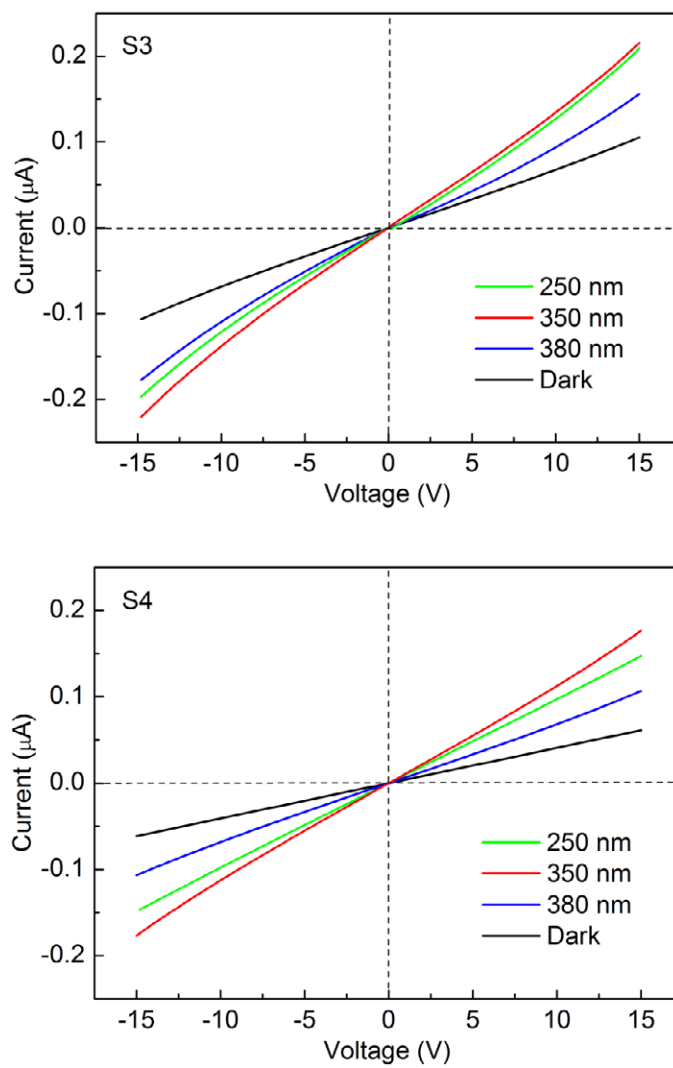


Fig. S4 I - V curves measured on the devices S3 and S4 under dark condition and light with various wavelengths.