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Synthesis of large-area 2D WS_2 films and fabrication of heterostructure for self-powered ultraviolet photodetection and imaging applications

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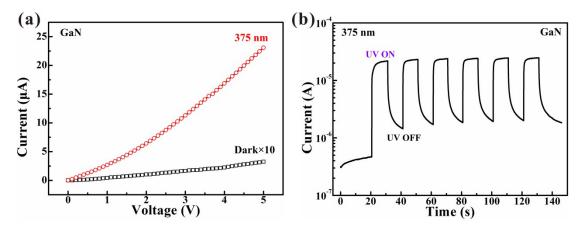


Fig. S1 (a) I-V curves and (b) photoresponse property of GaN substrate.