## **Resonance Tunneling Diode Structures on CdTe Nanowires Made**

## by Conductive AFM

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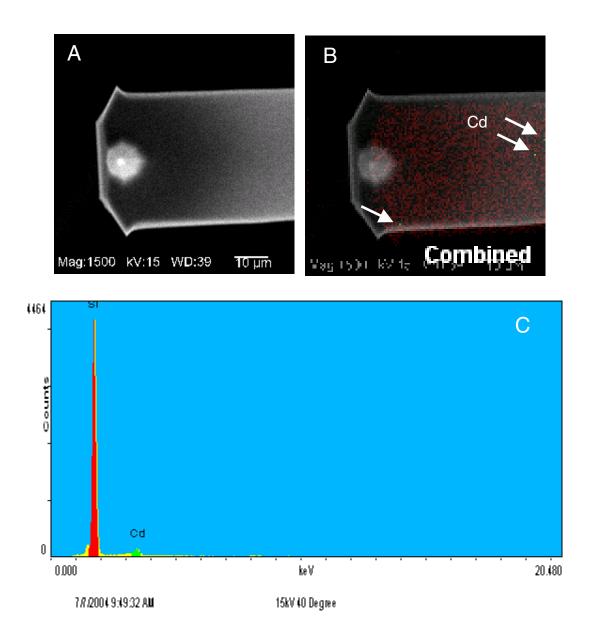
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## **Supporting materials**



**Figure S1**. (A). SEM image; (B). Combined Si (red dots) and Cd (green dots) mapping image; and (C). Spectrum of a cantilever used for lithography on CdTe NWs.