

Figure S1. Typical SEM images of Te nanowires.

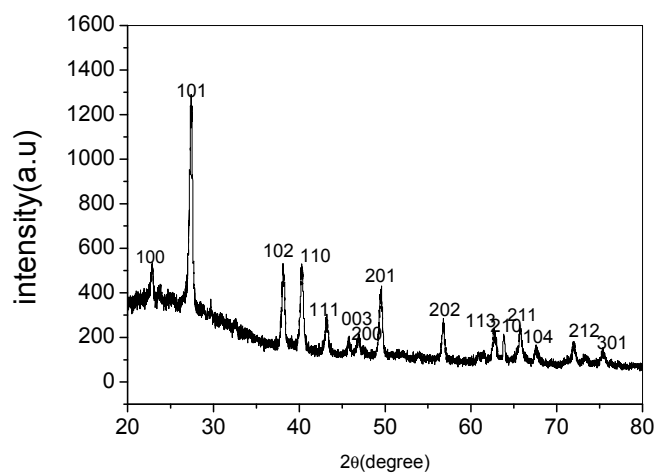


Figure S2. XRD patterns of Te nanowires.

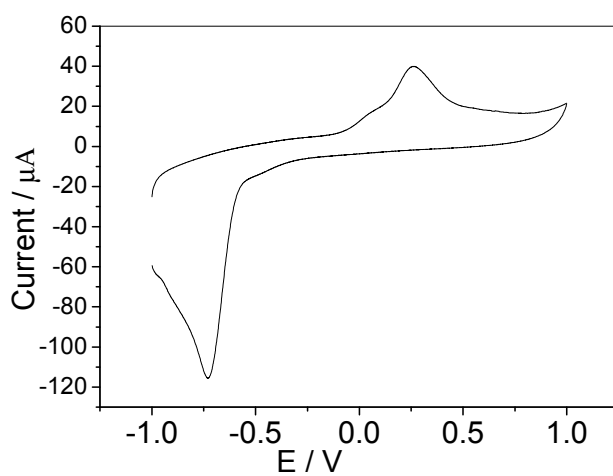


Figure S3. CVs of Te nanowires in 0.1M PBS solution (pH=7.4), Scan rate: 50mVs⁻¹.

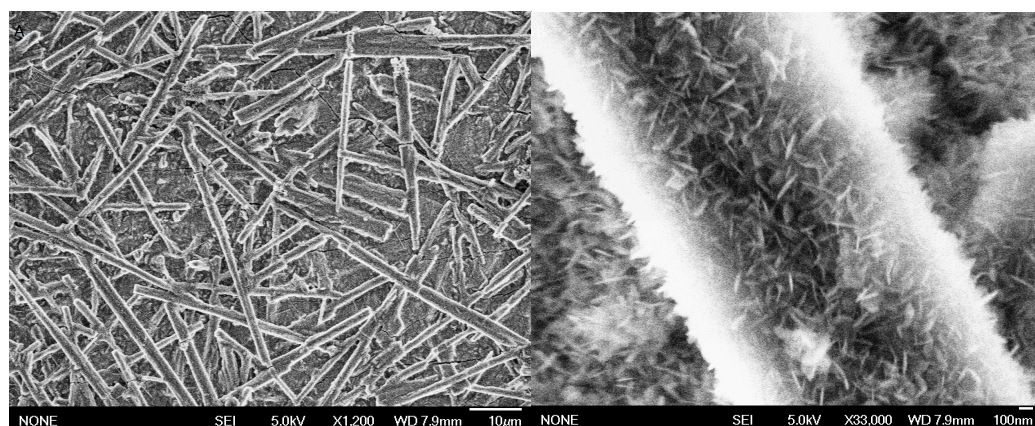


Figure S4 A and B SEM images of Ag nanoplates on nanowires with different magnification.

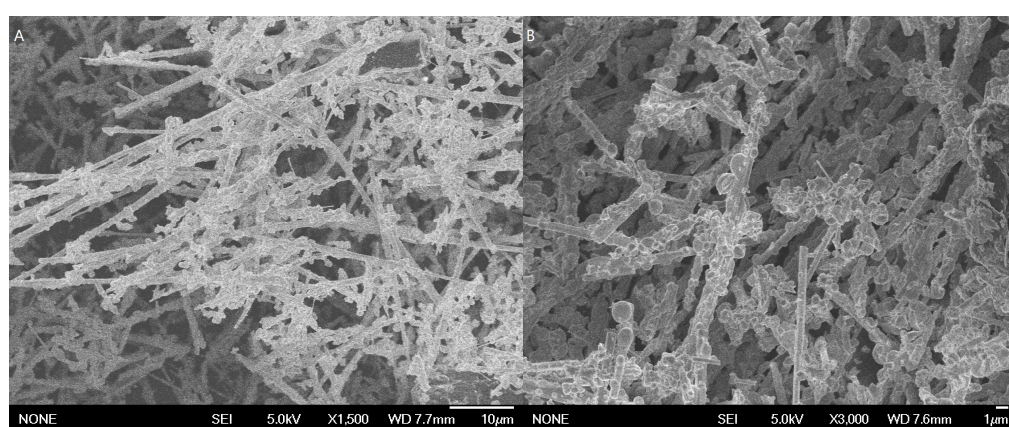


Figure S5. A and B SEM images of Ag nanoparticle on nanowires with different magnification.