Supplementary Information

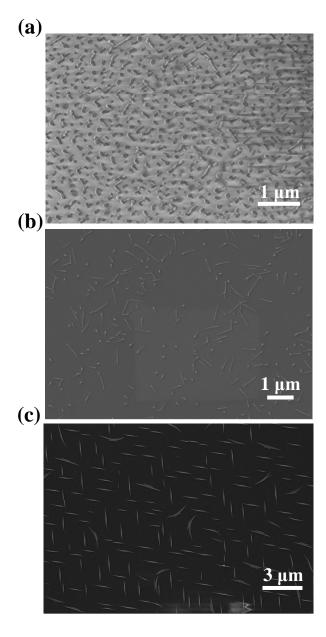


Fig. S1 SEM images of Te grown on different substrates such as $LaAlO_3$ (a), SiO_2 (b), and Mica (c).

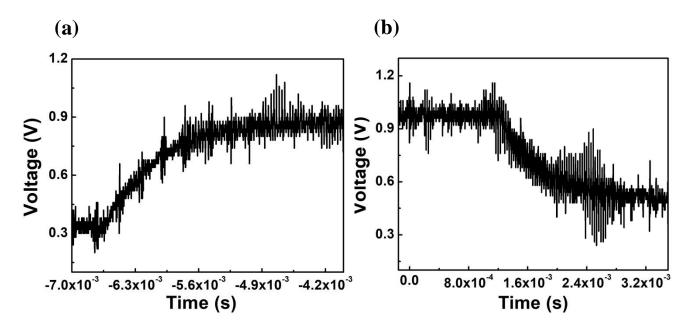


Fig. S2 The rise (a) and decay time (b) measured by the voltage change through oscilloscope.