Figure S2 Electrical properties of the parallel Si NWs across Pt electrodes in reducing atmosphere (H₂/Ar). a I-V curves of the parallel Si NWs when a voltage was applied to the drain electrode by sweeping from negative to positive bias. There are 5 parallel NWs across Pt electrodes. b The I-V curves measured on the first sweep (black line) and second sweep (red line) from -0.5 V to + 0.5 V.