

**Supplementary Information for**

**Faradic redox active material of Cu<sub>7</sub>S<sub>4</sub> nanowires with high conductance for flexible solid state supercapacitor**

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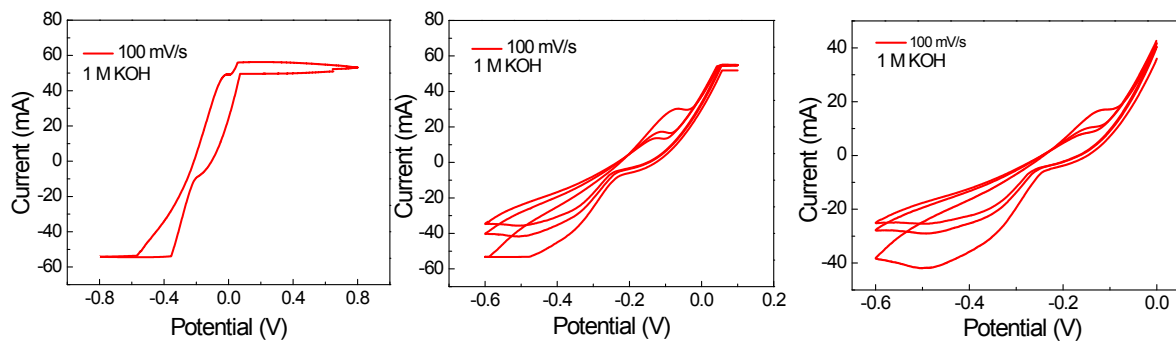


Figure S1. Cyclic voltammograms of  $\text{Cu}_7\text{S}_4$ -NWs electrode in 1 M of KOH aqueous solution at constant scan rate of 100  $\text{mV s}^{-1}$  at different voltage windows.