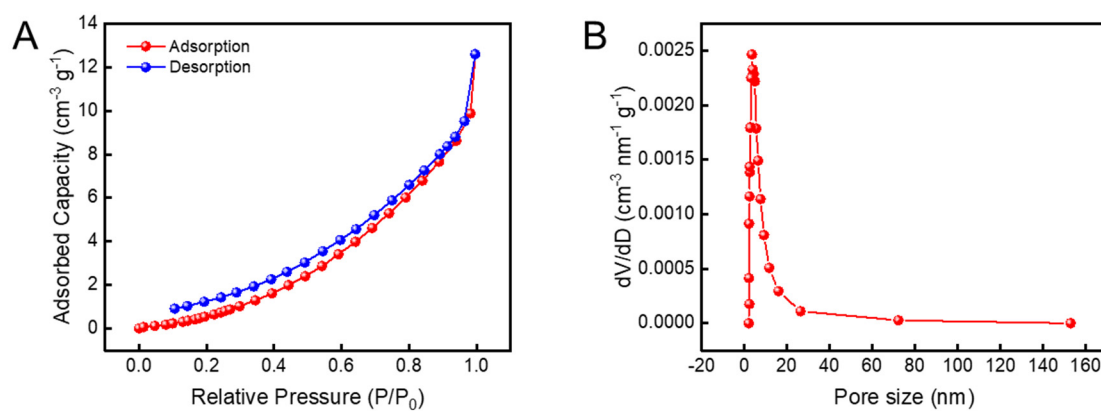# Supporting Information

Figure S1. (A)isotherms of nitrogen sorption and (B) the corresponding QSDFT pore size distributions determined by adsorption branch of nitrogen sorption isotherms.
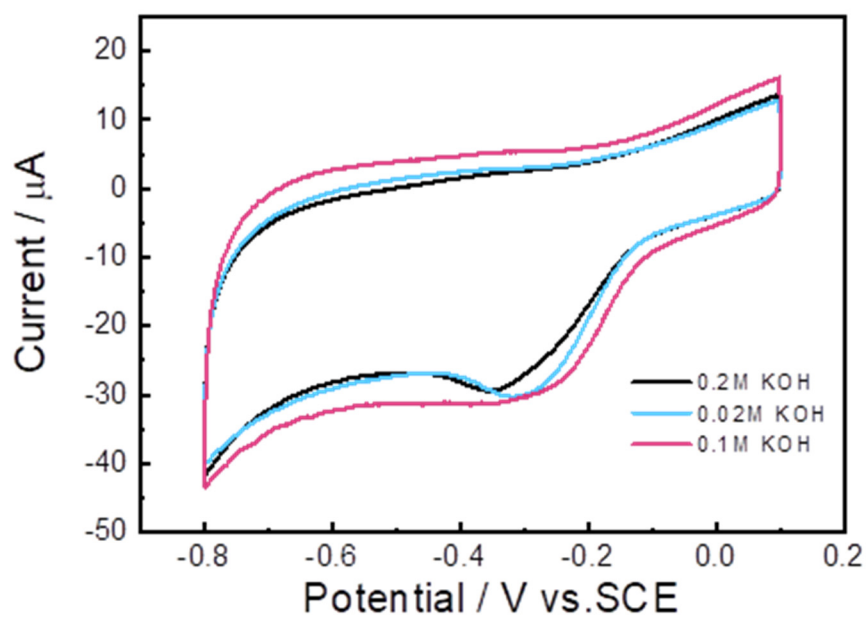

Figure S2. CVs of the Fe-BC-900/GCE in different concentrations of KOH solutions with N2-saturated 0.1 mM H2O2.
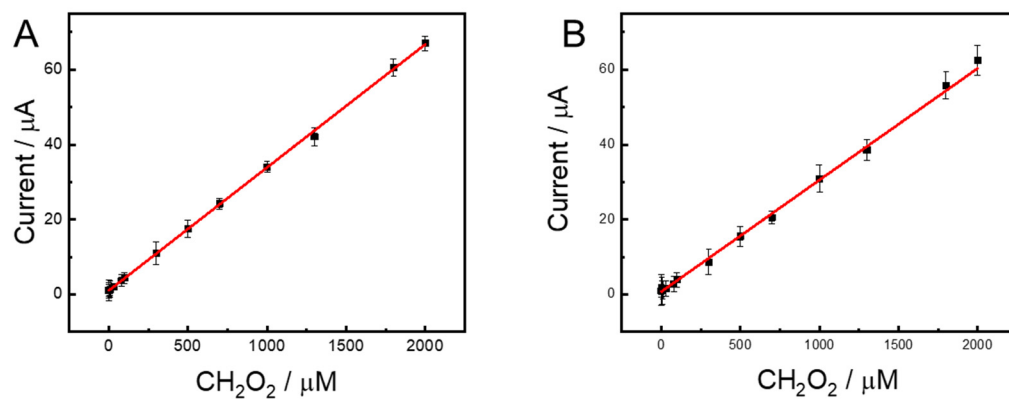
Figure S3. Plots of (A) current measured at +0.15 V against the concentration of H_2O_2, (B) peak current measured at +0.29 V against the concentration of H_2O_2.
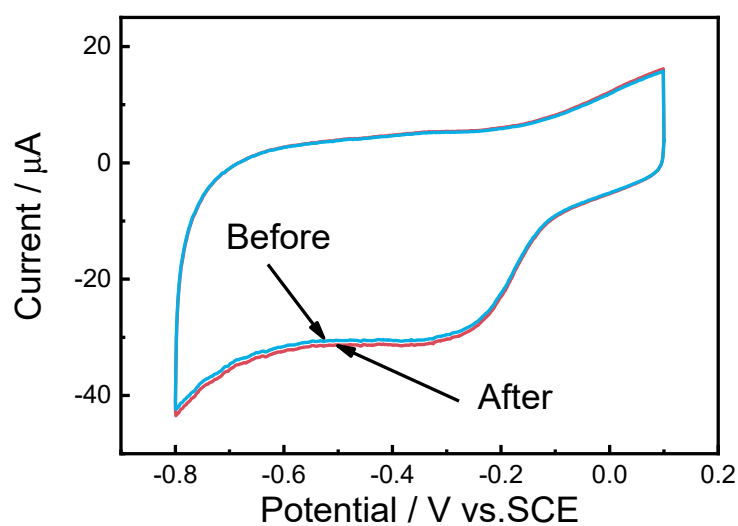

Figure S4. CVs of the Fe-BC-900/GCE in 0.1 M KOH with 0.1 mM H2O2 solution at the first cycle and the 100 cycles, respectively.