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Supplementary Information

Evidence for oxygen reduction reaction activity of a $Ni(OH)_2$/graphene oxide catalyst

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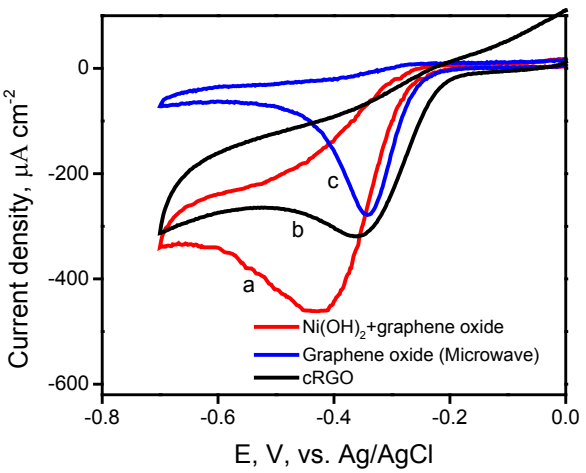

Figure S1. Cyclic voltammograms of (a) a physical mixture of $Ni(OH)_2$ particles with graphene oxide, (b chemically reduced graphene oxide (cRGO), and (c) microwave treated grapheme oxide on glassy carbon electrodes in O_2-saturated 0.5 M NaOH (scan rate 100 mV s^{-1}, scan direction from -0.1 V to -0.7 V vs. Ag/AgCl).

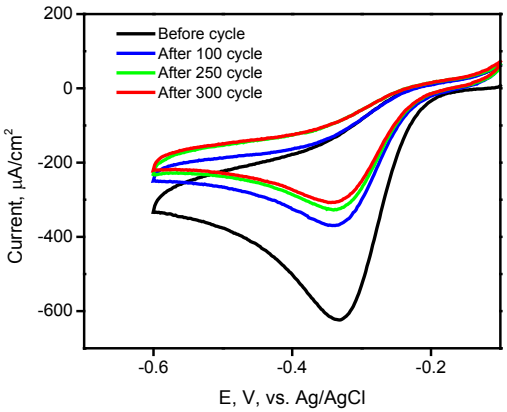

Figure S2. Sequential oxygen reduction cyclic voltammetry curves for the $Ni(OH)_2$/graphene oxide hybrid catalyst in oxygen saturated 0.5M NaOH solution at potential scan rate of 50 mVs^{-1}.