

## Supplementary information

### Graphene homogeneously anchored with Ni(OH)<sub>2</sub> nanoparticles as advanced supercapacitor electrodes

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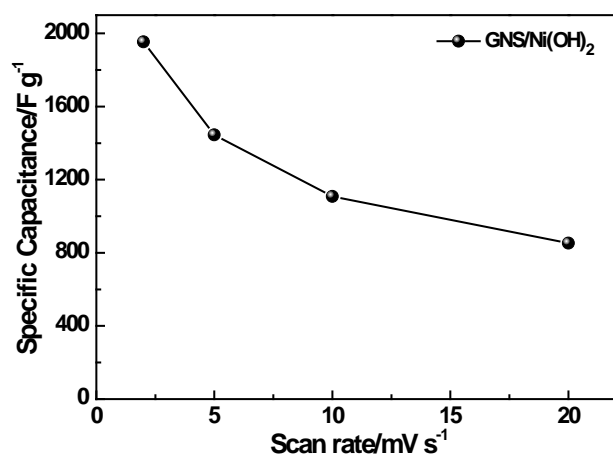


Figure S1 Specific capacitance of GNS/Ni(OH)<sub>2</sub> at different scan rates calculated from the cyclic voltammetry measurements at scan rates of 2, 5, 10 and 20 mV s<sup>-1</sup>.

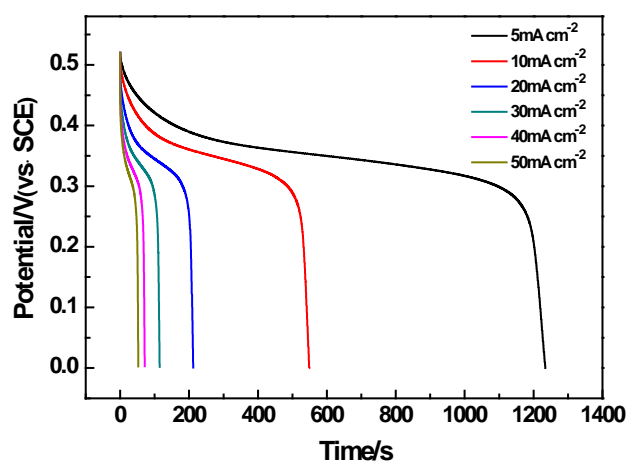


Figure S2 Discharge curves of GNS/Ni(OH)<sub>2</sub> electrode measured at different discharge current densities in 6.0 mol L<sup>-1</sup> KOH solution.