Supporting information for

**Reduced Graphene Oxide Supported Highly Porous V\textsubscript{2}O\textsubscript{5} Spheres as a High-Power Cathode Material for Lithium Ion Batteries**

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Figure S1. XRD pattern of the rVO sample prepared without GO in the solvothermal process. A broad hump at 2θ of about 30° is attributed to the signal from the sample holder.
Figure S2. FESEM image of the rVO sample prepared in the absent of GO.
**Figure S3.** Cycling performance of the mixture of GO (46 wt%) and ~100 nm V$_2$O$_5$ spheres at a current density of 90 mA g$^{-1}$. 