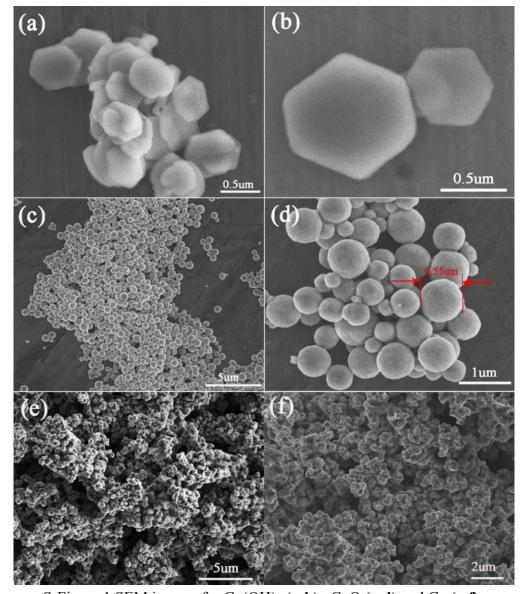
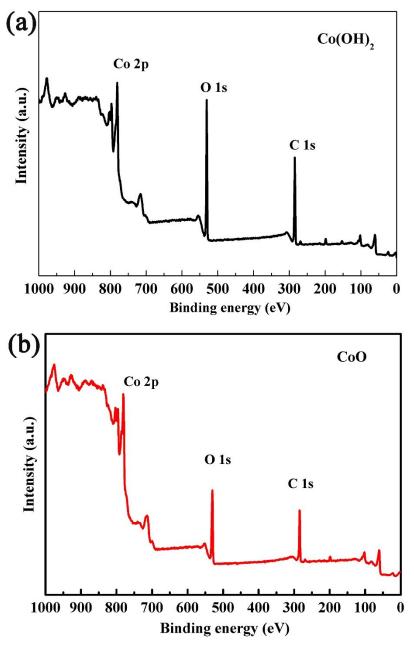
CoO microspheres and metallic Co evolved from hexagonal α -Co(OH)₂ plates in a hydrothermal process for lithium storage and magnetic application

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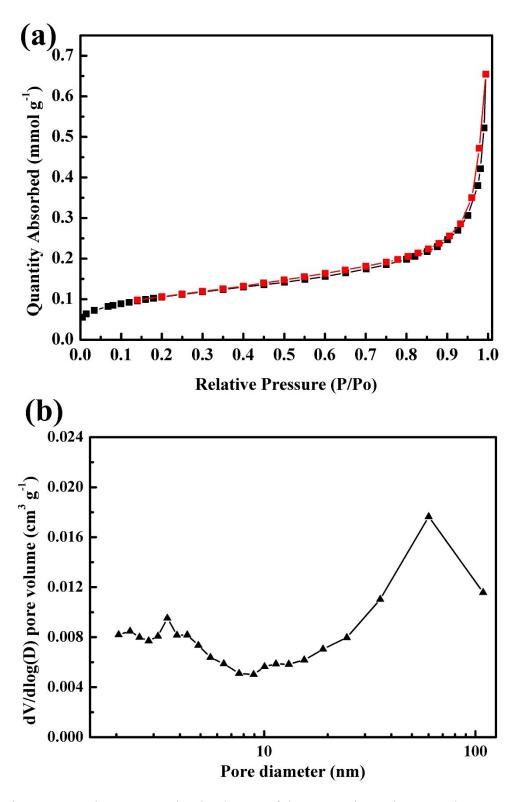
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S-Figure 1 SEM images for Co(OH)₂ (a-b), CoO (c-d) and Co (e-f).



S-Figure 2 XPS full spectra survey of Co(OH)₂ (a) and CoO (b) sample.



S-Figure 3 (a) Nitrogen sorption isotherms of the CoO microspheres, and (b) pore size distribution curve.