Supporting information

Facile synthesis of 3D plum candy-like ZnCo$_2$O$_4$ microspheres as a high-performance anode for lithium ion batteries

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Fig.S1 the photographs of as-prepared Zn$_{x}$Co$_{1-x}$O before calcination at air (a) and 3D plum candy-like ZCO MSs
Fig. S2 XRD patterns of as-prepared Zn$_x$Co$_{1-x}$O

Fig. S3 SEM images of as-prepared Zn$_x$Co$_{1-x}$O
**Fig. S4** TEM image of 3D plum candy-like ZCO MSs and the particle size distribution statistical histogram.

**Fig. S5** SEM images of electrode after 50 cycles at 500 mA g\(^{-1}\).