## **Supplementary Data**

## Construction of leaf-like CuO-Cu<sub>2</sub>O nanocomposite on copper

## foam for high-performance supercapacitors

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## **Supplementary Figures**



Figure. S1 SEM images of leaf-like CuO-Cu<sub>2</sub>O/Cu foam on the basis of different anodization current densities (a)10, (b) 30 and (c) 40 mA cm<sup>-2</sup>; different anodization time (d) 300s, (e)1200s and (f) 1800s.



Figure. S2 (a) Low and (b) high magnification SEM images of leaf-like CuO-Cu<sub>2</sub>O/Cu foam after durability test.