Supporting Information for

## Bi<sub>2</sub>S<sub>3</sub> for Aqueous Zn Ion Battery with Enhanced Cycle Stability

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## **Supplementary Figures**

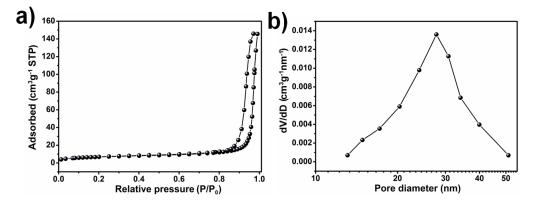


Fig. S1 a Nitrogen adsorption–desorption isotherm. b The corresponding pore size distribution plot

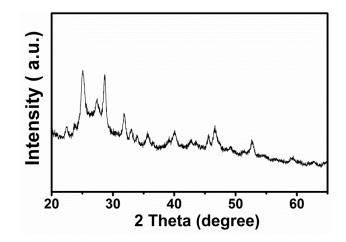


Fig. S2 XRD pattern of the cycled  $Bi_2S_3$ 

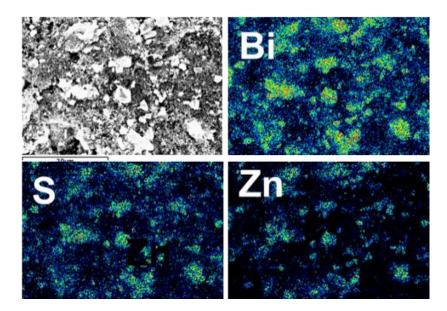


Fig. S3 SEM-EDX elemental mappings of the  $Bi_2S_3$  electrode at the fully discharged state