Highly microporous graphite-like BC_xO_{3-x}/C nanospheres for anode material of lithium-ion batteries

Huiqi Wang 1,2*, Ying Li 1,2, Yanzhong Wang 1,2, Shengliang Hu 1,2*, Hua Hou 1

¹ School of Materials Science and Engineering, North University of China, Taiyuan 030051, China

² Shanxi Province Key Laboratory of Functional Nanocomposites, Taiyuan 030051,

China

^{*}Corresponding author. Tel.: +86-351-4084106; fax: +86-351-4083952. E-mail address: hqiwang@163.com (H. Wang). hsliang@yeah.net (S. Hu)

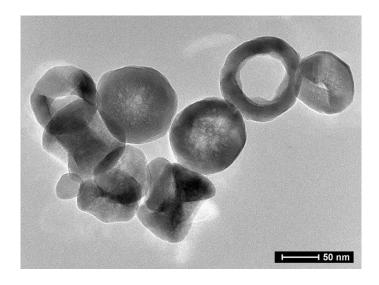


Figure S1 TEM image of the UBC obtained at the same conditions.

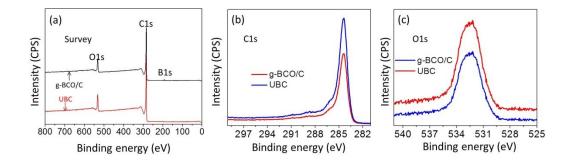


Figure S2 The Survey XPS (a), C1s peak (b) and O1s peak (c) of g-BCO and UBC.