

Supplementary Information

Ordered mesoporous boron-doped carbons as metal-free electrocatalyst for oxygen reduction reaction in alkaline solution

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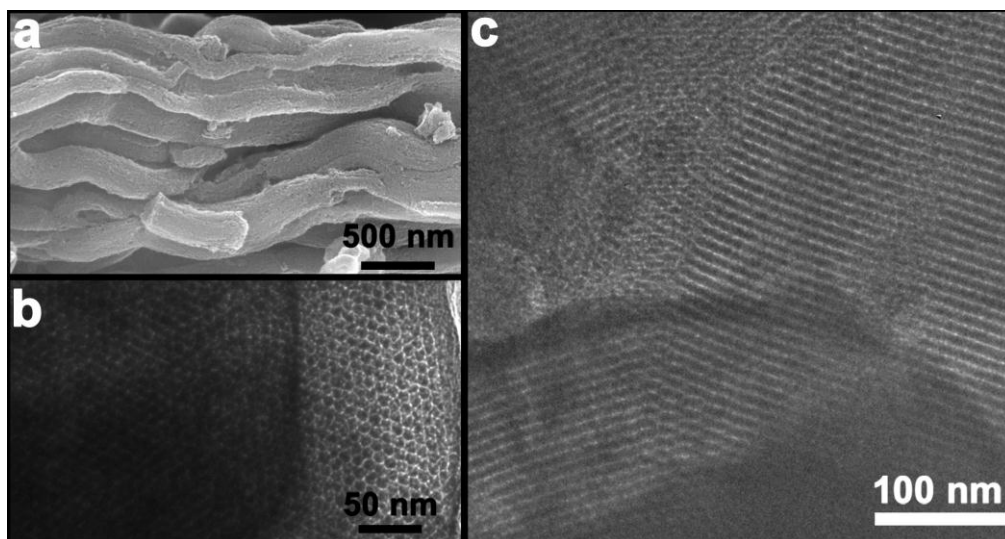


Fig. S1 (a) SEM image of OMCs. (b) and (c) TEM images of OMCs.

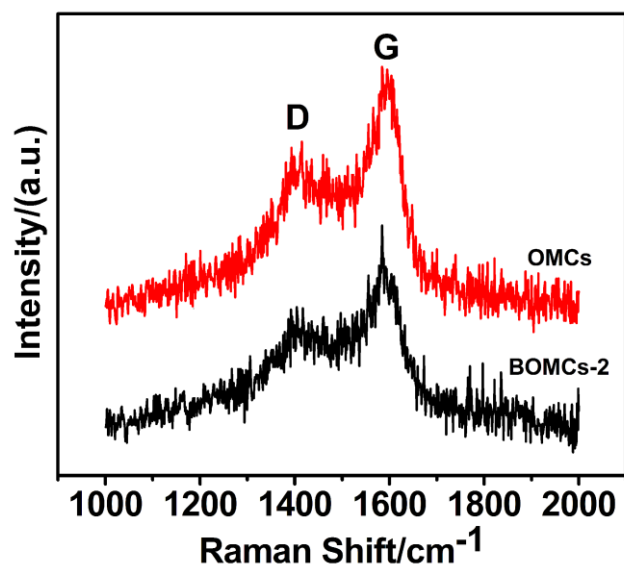


Fig. S2 Raman spectra of OMCs (red line) and BOMCs-2 (black line).

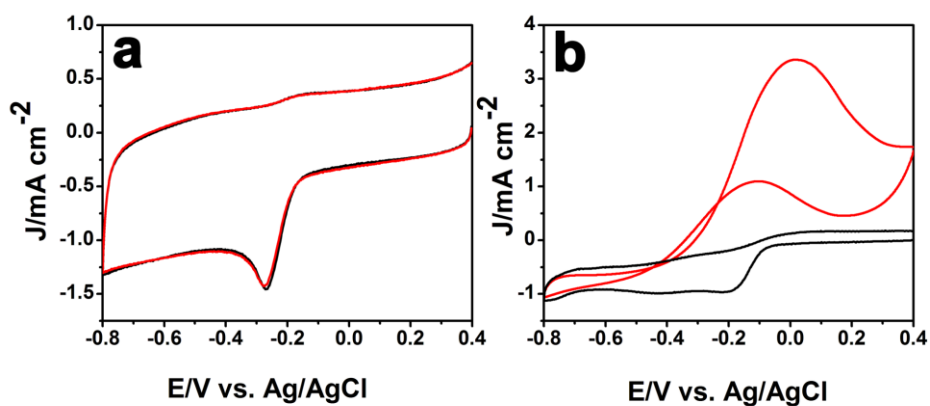


Fig. S3 (a) CVs of BOMCs-2 in oxygen-saturated 0.1 M KOH (black line) and oxygen-saturated 0.1 M KOH containing 3 M methanol (red line). (b) CVs of Pt/C in oxygen-saturated 0.1 M KOH (black line) and oxygen-saturated 0.1 M KOH containing 3 M methanol (red line).