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High Performance of Free-Standing Sulfonic Acid Functionalized Holey Graphene Oxide Paper as a Proton Conducting Polymer Electrolyte for Air-Breathing Direct Methanol Fuel Cells

Zhongqing Jiang ^a, Yilei Shi ^a, Zhong-Jie Jiang ^{b,*}, Xiaoning Tian ^a, Lijuan Luo ^a, and Weiheng Chen^a

^a Department of Chemical Engineering, Ningbo University of Technology, Ningbo 315016, Zhejiang, China.

^b New Energy Research Institute, College of Environment and Energy, South China University of Technology, Guangzhou 510006, Guangdong, China.



Figure S1. XPS survey spectra of GO, HGO, SDBS-GO, and SDBS-HGO.

*Corresponding author. Tel.: +86 020 39381202. E-mail address:

zhongjiejiang1978@hotmail.com or eszjiang@scut.edu.cn



Figure S2. SEM images of the cross section and the surface of (a,b) HGO and (c, d) SDBS-GO papers.