

Supporting information

Self-assembled polyelectrolyte multilayer modified Nafion membrane with suppressed vanadium ion crossover for vanadium redox flow battery

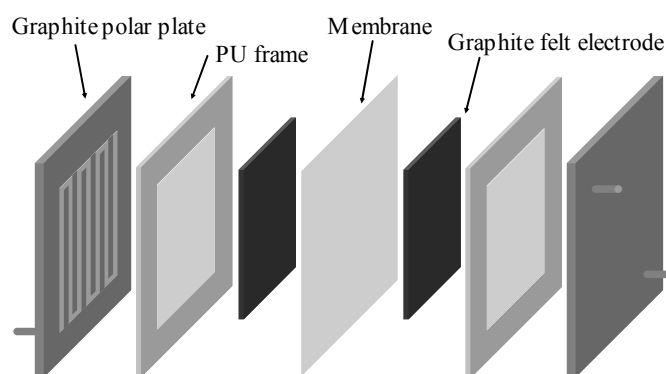
Jingyu Xi,^a Zenghua Wu,^a Xiangguo Teng,^a Yongtao Zhao,^{a,b} Liquan Chen,^{a,b} Xinping Qiu^{a,b,*}

^a*Lab of Advanced Power Sources, Graduate School at Shenzhen, Tsinghua University
Shenzhen 518055, China.*

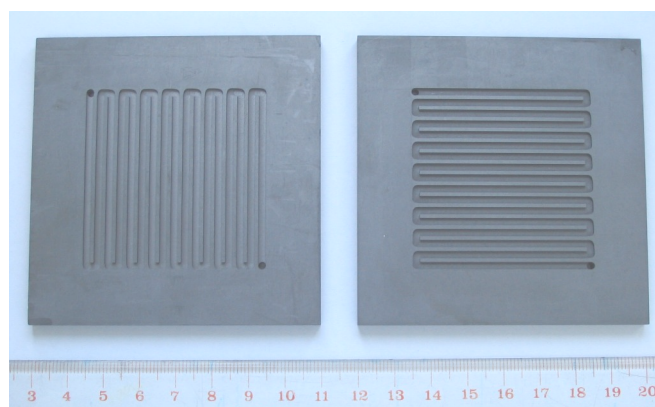
E-mail: qiuxp@tsinghua.edu.cn (X. Qiu), xijingyu@gmail.com (J. Xi)

^b*Key Lab of Organic Optoelectronics and Molecular Engineering, Department of Chemistry,
Tsinghua University Beijing 100084, China.*

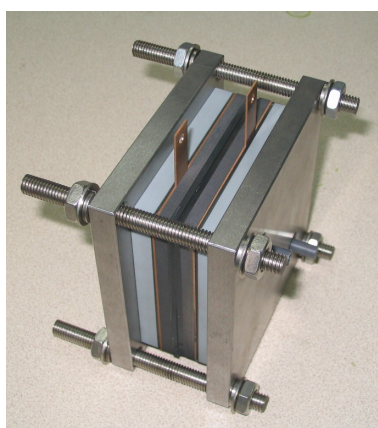
Figure S1



(a)



(b)



(c)

Figure S1. (a) Schematic illustration of the configuration of a VRB single cell. (b) Photo of the graphite polar plate, and (c) Photo of the test cell.