Synthesis and Electrochemical performance of NaV_6O_{15} microflowers for lithium and sodium ion batteries

Fang Hu^a, Wei Jiang^a, Yidi Dong^a, Xiaoyong Lai^b, Li Xiao^a, Xiang Wu^a,*

^aSchool of Materials Science and Engineering, Shenyang University of Technology,

Shenyang 110870, P. R. China

^bState Key Laboratory of High-efficiency Utilization of Coal and Green Chemical Engineering, College of Chemistry and Chemical Engineering, Ningxia University, Yinchuan 750021, P. R. China

*correspondences should be addressed: wuxiang05@163.com, wuxiang05@sut.edu.cn

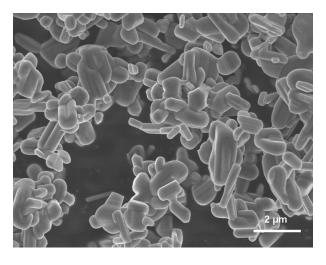


Fig. S1 SEM of NaV₆O₁₅ powders calcined at 500 °C

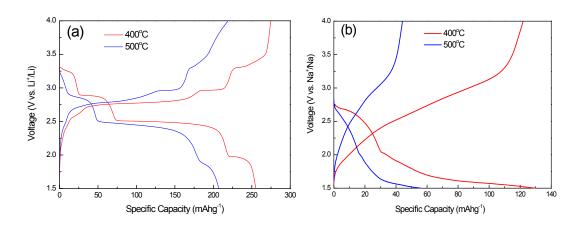


Fig. S2 Charge/discharge performance with Li/Na of NaV $_6$ O $_{15}$ calcined at 400 °C (a) and 500 °C (b), respectively.