

Electronic Supplementary Information for

A comparative study of ordered mesoporous carbons with different pore structures as anode materials for lithium-ion batteries

Diganta Saikia,^a Tzu-Hua Wang,^a Chieh-Ju Chou,^a Jason Fang,^b Li-Duan Tsai,^b and Hsien-Ming Kao^{a*}

^aDepartment of Chemistry, National Central University, Chung-Li 32054, Taiwan, R.O.C.

^bDepartment of Fuel Cell Materials and Advanced Capacitors, Division of Energy Storage Materials and Technology, Material and Chemical Laboratories, Industrial Technology Research Institute, Hsin-Chu 300, R.O.C.

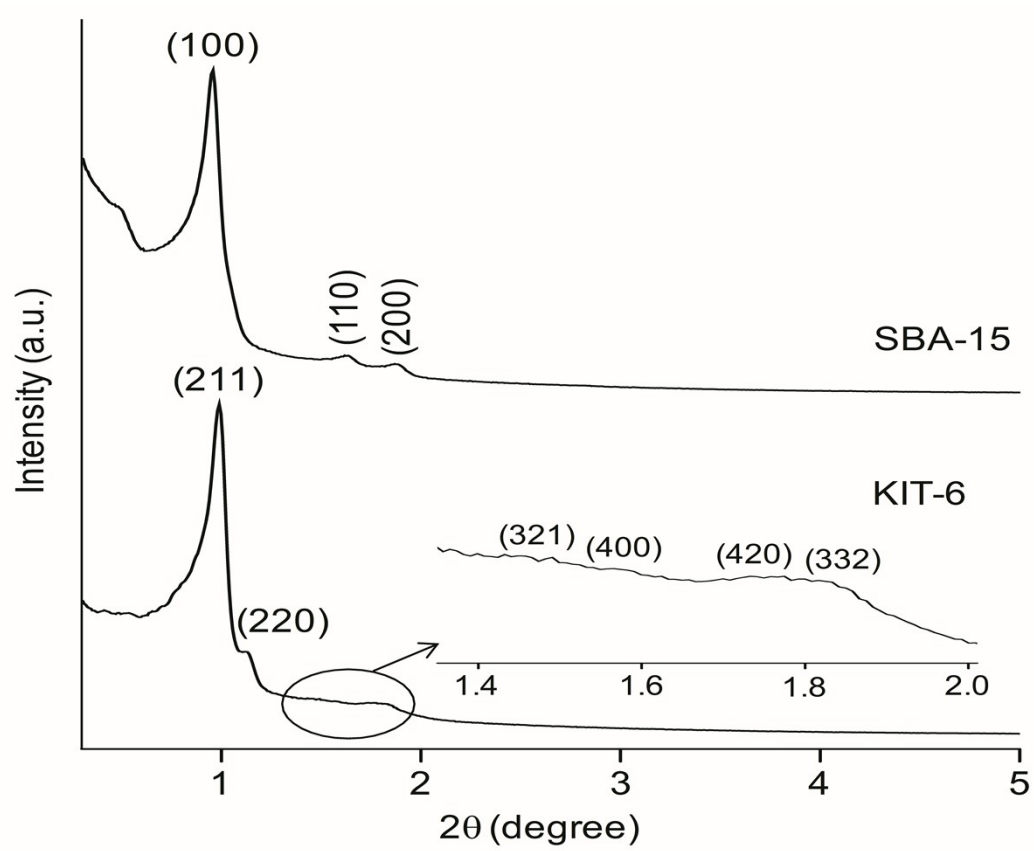


Fig. S1. Small angle XRD patterns of SBA-15 and KIT-6.

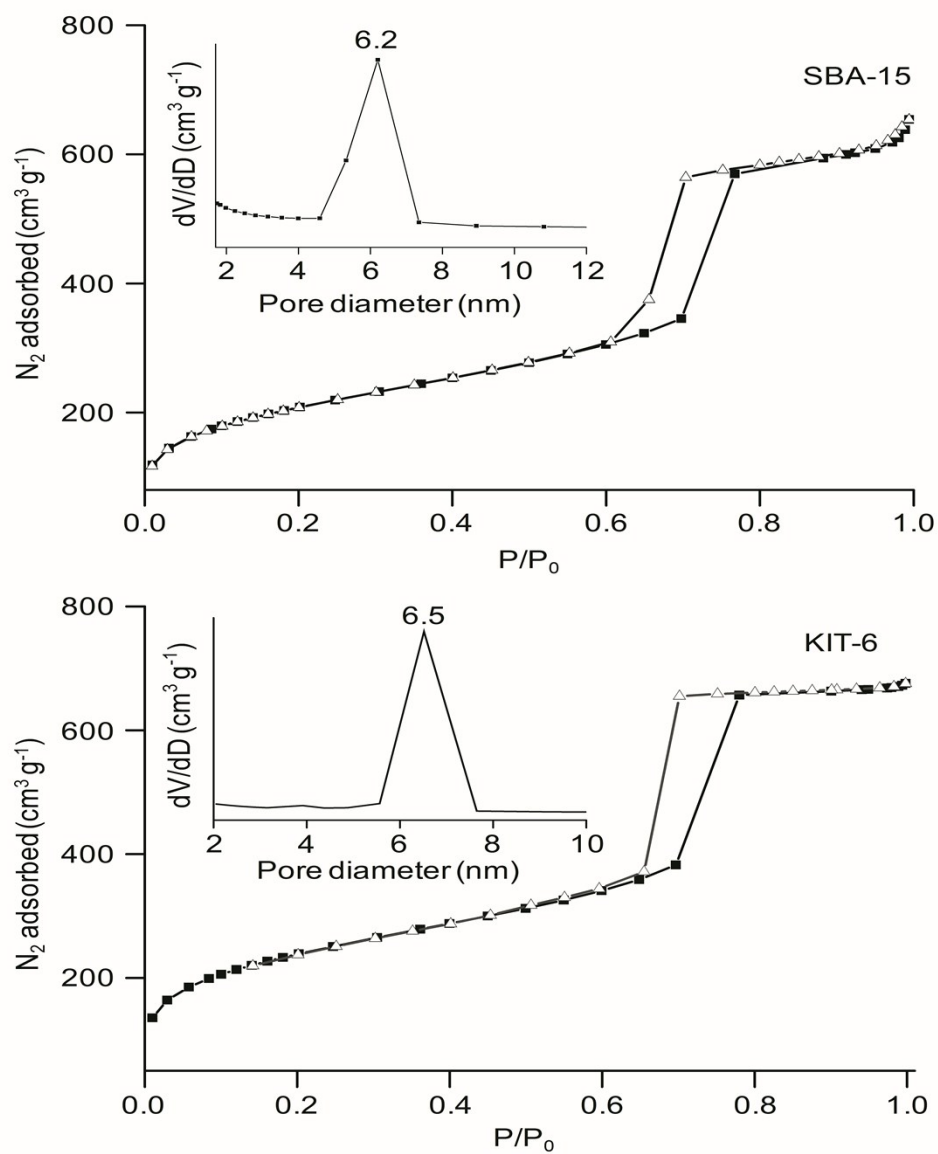


Fig. S2. N_2 adsorption-desorption isotherms and pore-size distribution curves of SBA-15 and KIT-6.

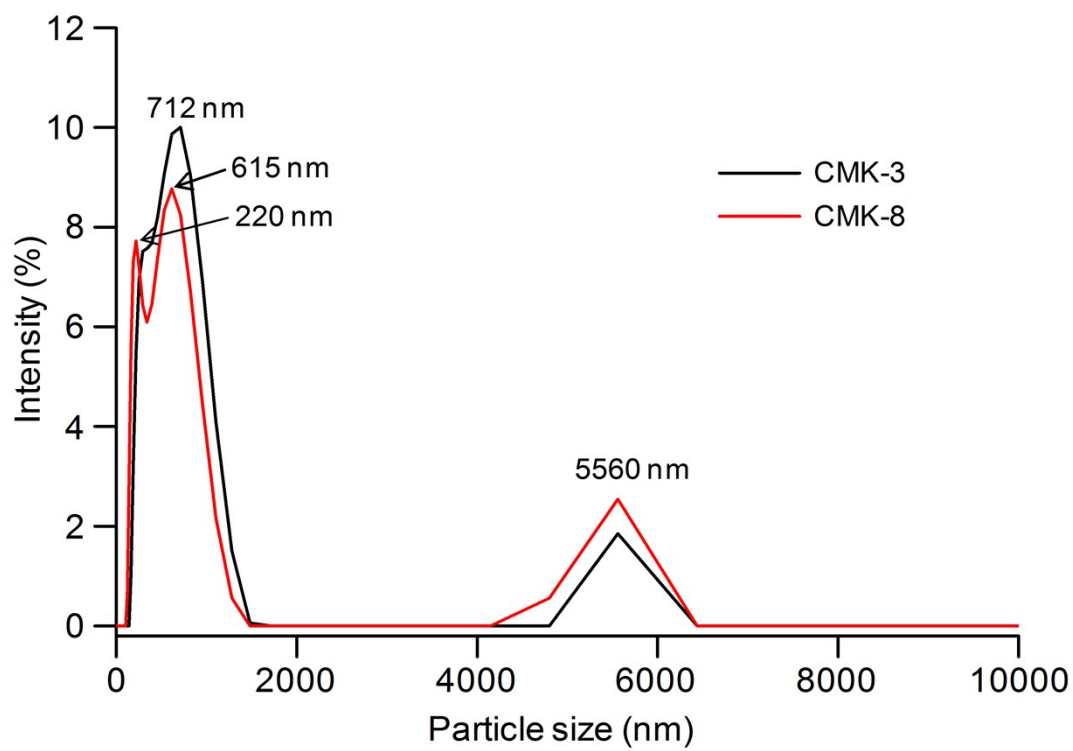


Fig. S3. Dynamic light scattering measurements of CMK-3 and CMK-8 mesoporous carbons.

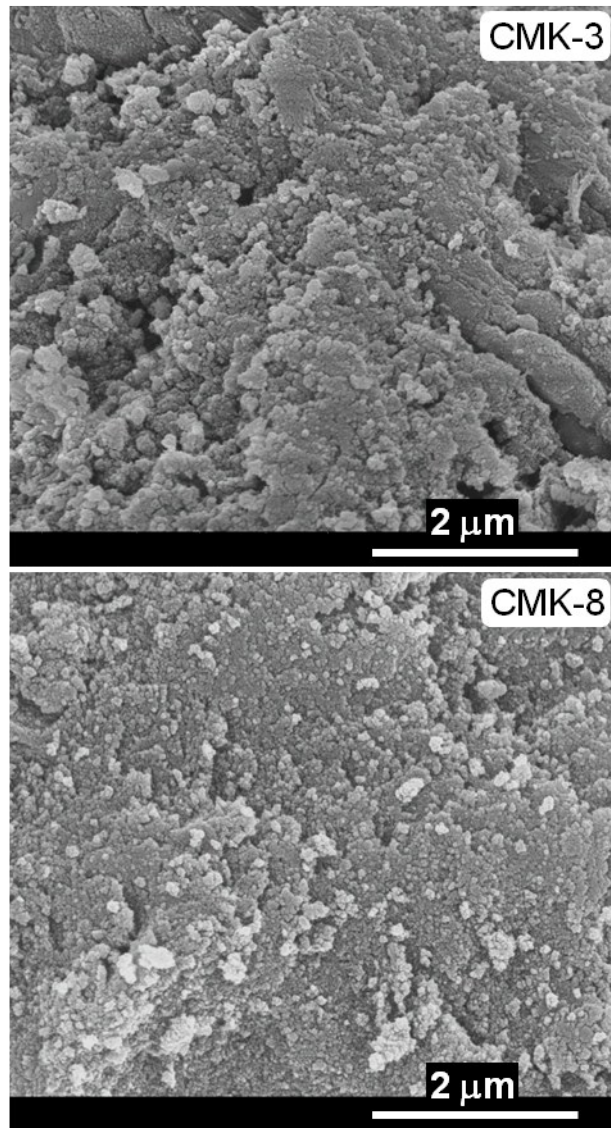


Fig. S4. SEM images of CMK-3 and CMK-8 samples after 100 charge-discharge cycles.