Volume 48 (2015)

Supporting information for article:

A custom battery for *operando* neutron powder-diffraction studies of electrode structure

Wei Kong Pang and Vanessa K. Peterson
Figure S1  NPD patterns of 3.26 g SnO$_2$ powder (a) without and (b) with 0.2 g (6.75 cm$^2$ sheet) of Al pouch-casing, collected on the WOMBAT diffractometer at a neutron beam wavelength of 1.88Å for 3 min.
Figure S2 Crystal structure of (a) $P6_3/mmc$ Na$_{2/3}$(Fe$_{1/2}$Mn$_{1/2}$)O$_2$, (b) $Fd\bar{3}m$ LiNi$_{0.5}$Mn$_{1.5}$O$_4$, and (c) $P4_32$ LiNi$_{0.5}$Mn$_{1.5}$O$_4$. 
Figure S3  High-resolution NPD pattern of a hard-carbon anode collected using ECHIDNA.