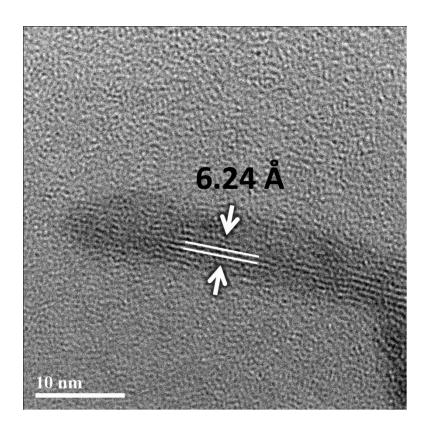
## **Supplementary Information**

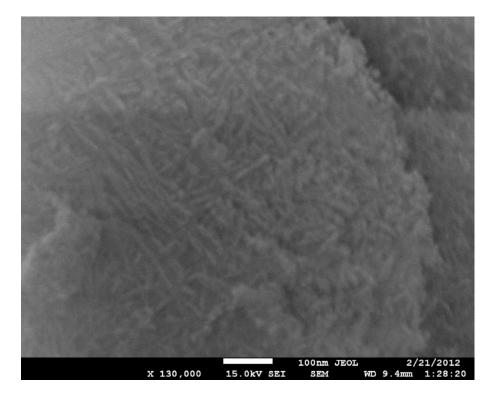
## Interconnected Nanofibrous Titanium Dioxide Bronze: An Emerging Lithium Ion Anode Material for High Rate Performance

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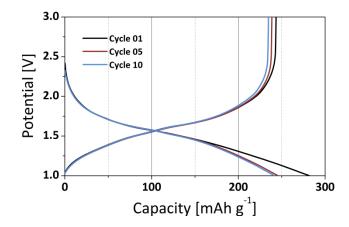
SI Figure 1. Supplementary HRTEM Image



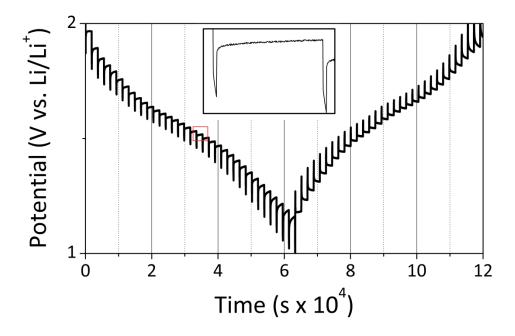
SI Figure 2. SEM Image of TiO<sub>2</sub>-B nanotubes without mesoporosity

**SI Table 1.** Charge capacity at various rates with varying carbon contents in composite electrode. First discharge capacity at C/5 was inconsistent and varied between 282 and 312 mAh.g<sup>-1</sup>.

	C/10	C/5	1C	10C	20C	100C
5% Carbon	251	235	212	183	148	66
10% Carbon	-	238	217	-	155	-
15% Carbon	-	237	219	-	159	-
5% Carbon, Without CTAB	-	184	-	-	82	-



**SI Figure 3.** Cycling at C/5, with first discharge shown.



**SI Figure 4.** Galvanostatic Intermittent Titration Technique (GITT) Discharge and Charge Curves, respectively. Single pulse shown in inset.