

Electronic supplementary information

Carbon Nanocages with Nanographene Shell for High-Rate Lithium Ion Batteries

Kaixue Wang,^{a*} Zhonglai Li,^b Yonggang Wang,^c Haimei Liu,^c Jiesheng Chen,^a Justin
Holmes,^b and Haoshen Zhou^{c*}

^aSchool of Chemistry and Chemical Engineering, Shanghai Jiao Tong University,

Shanghai 200240, P. R. China

^bDepartment of Chemistry and the Tyndall National Institute, University College Cork,

Cork, Ireland

^cEnergy Technology Research Institute, AIST Tsukuba, Central 2, Ibaraki 305-8568,

Japan

* To whom correspondence should be addressed. Tel: 0086-21-34201273. Fax:

0086-21-54741297. Email: k.wang@sjtu.edu.cn

Figure S. Discharge-charge profiles of (a) CNC-650, (b) CNC-700, and (c) CNC-750 at a current density of 0.1 A/g.



