Electronic Supplementary Information (ESI) for
SnS$_2$@reduced graphene oxide nanocomposites as anode materials with high capacity for rechargeable lithium ion batteries

Jiefu Yin,* Huaqiang Cao,** Zhongfu Zhou, b Jingxian Zhang, c Meizhen Qu c

a Department of Chemistry, Tsinghua University, Beijing 100084 (P. R. China).
b Key Laboratory for Materials Microstructures, Shanghai University, Shanghai 200444, China
c Chengdu Institute of Organic Chemistry, Chinese Academy of Sciences, Chengdu 610041, China

*Corresponding author. E–mail: hqcao@mail.tsinghua.edu.cn

Fig. S1 XPS spectra of (a) Sn3d, (b) Sn2p, (c) C1s, and (d) O1s.
Fig. S2 SEM images of the SSG electrodes after (a) 1st cycle, (b) 60th cycle with different magnifying powers.