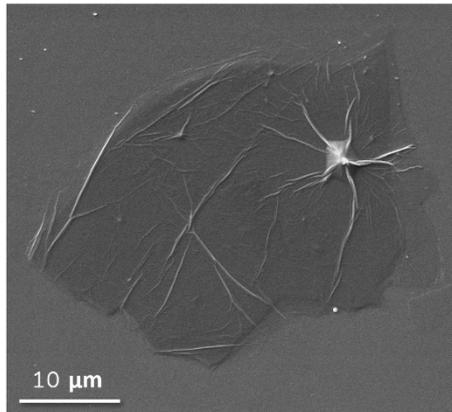


(a)



(b)

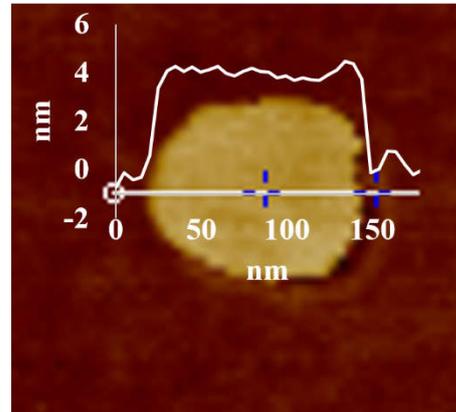


Figure S1. (a) SEM and (b) AFM images of GO nanosheets.

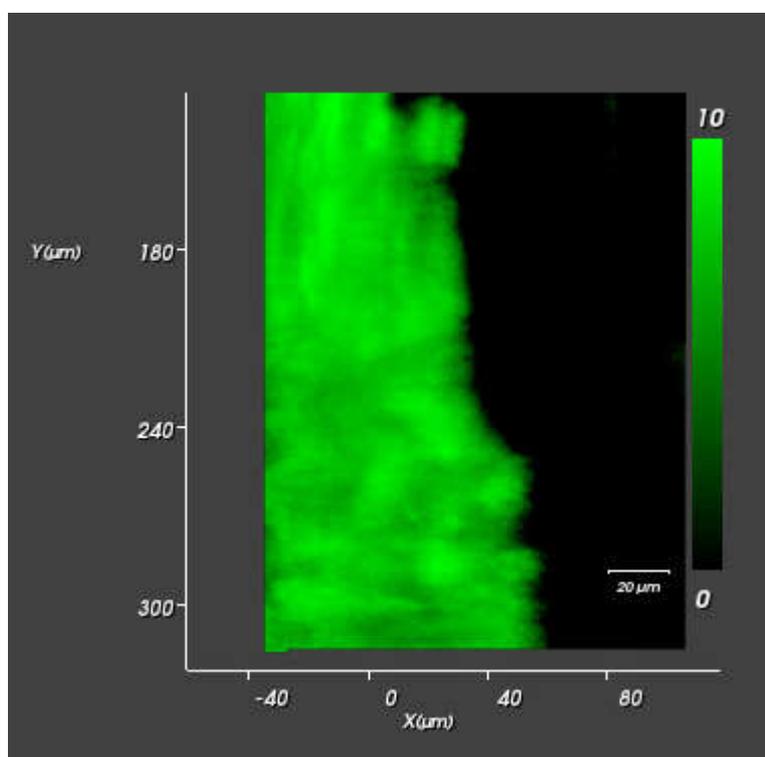
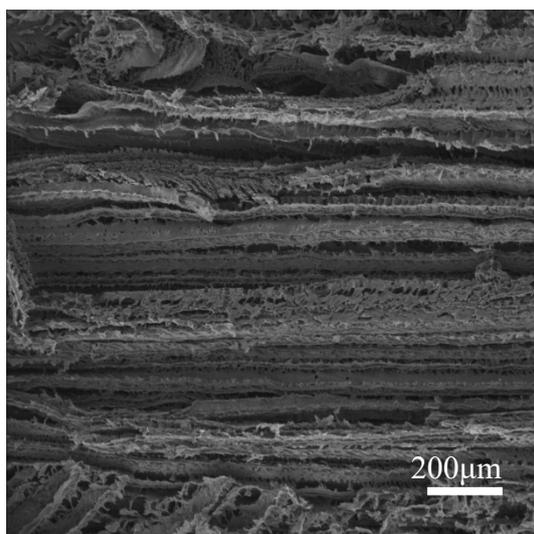
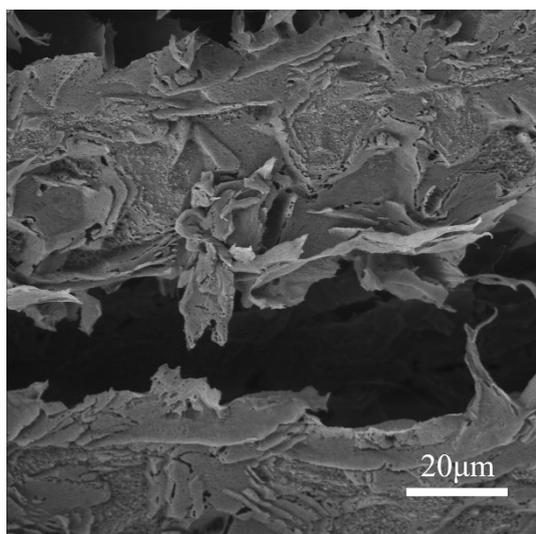


Figure S2. Raman mapping of PGO 2 aerogel demonstrating the distribution of GO nanosheets.

(a)



(b)

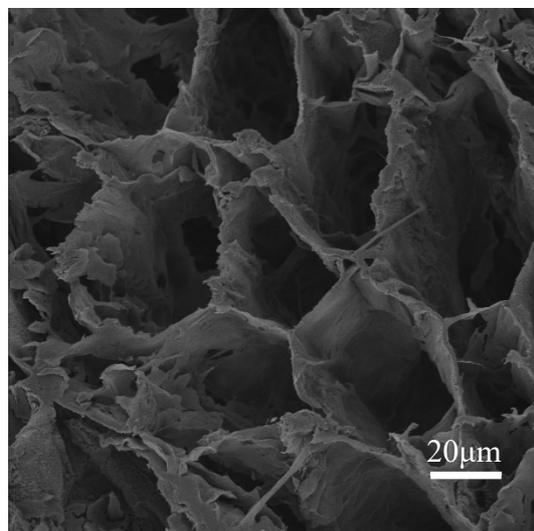
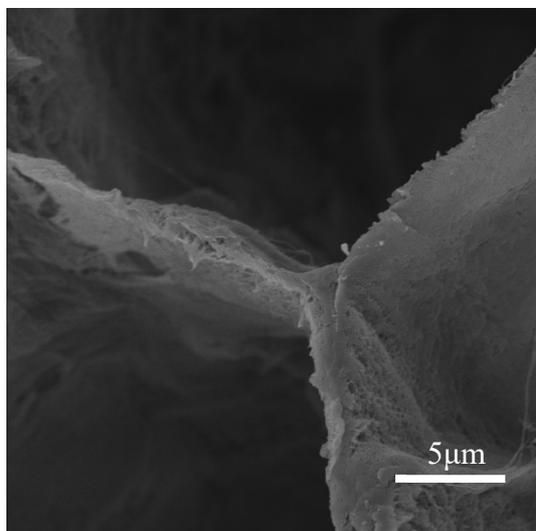


Figure S3. SEM images of A-PGO 2 along (a) longitudinal, and (b) transverse directions.