Supporting information

Food spice-derived gel polymer electrolyte and pulse-plasma exfoliated graphene nanosheets electrodes for symmetrical solid-state supercapacitors

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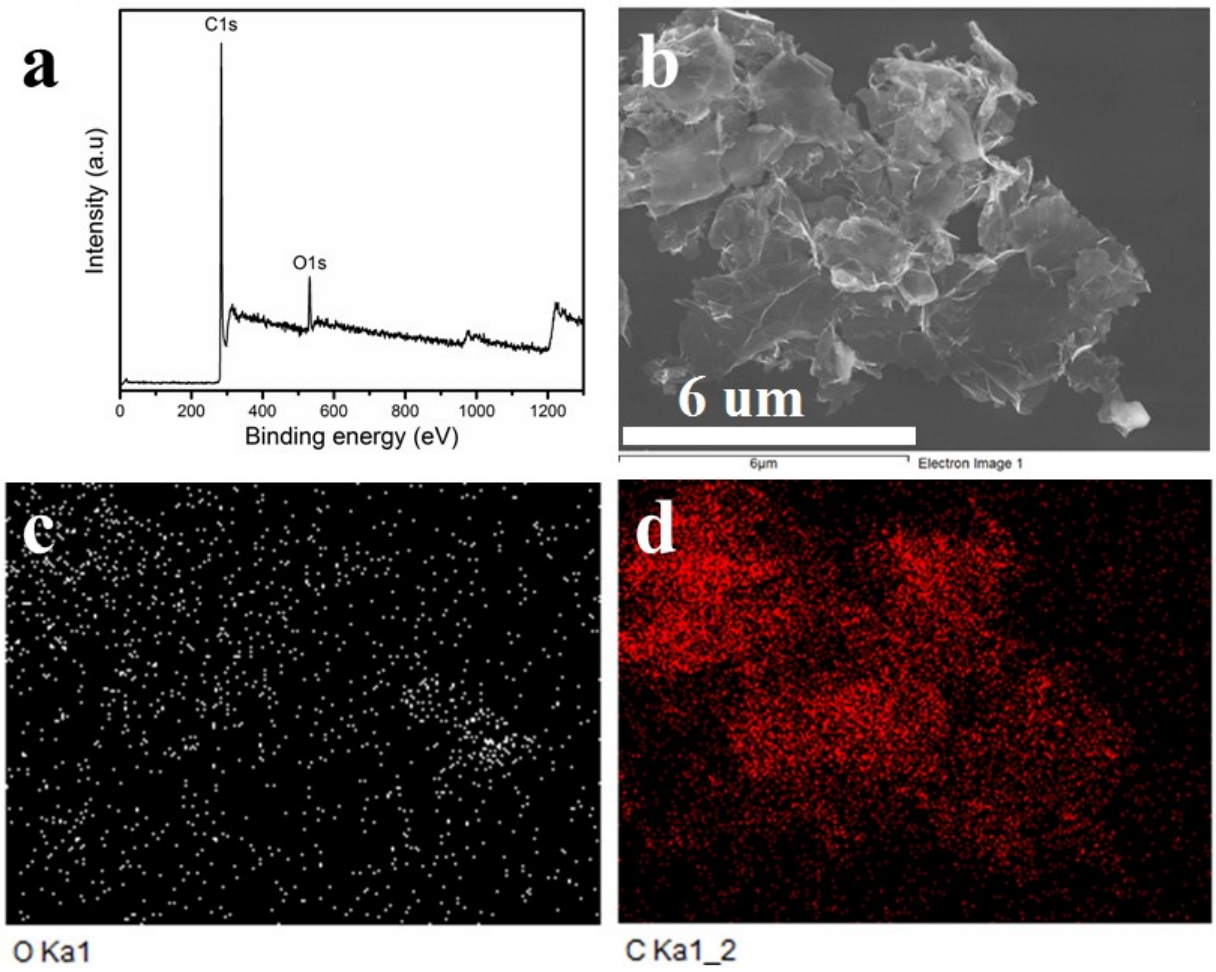

Figure S1 (a) XPS survey spectra and (b, c, d) SEM mapping of pulse control exfoliated graphene sheets.

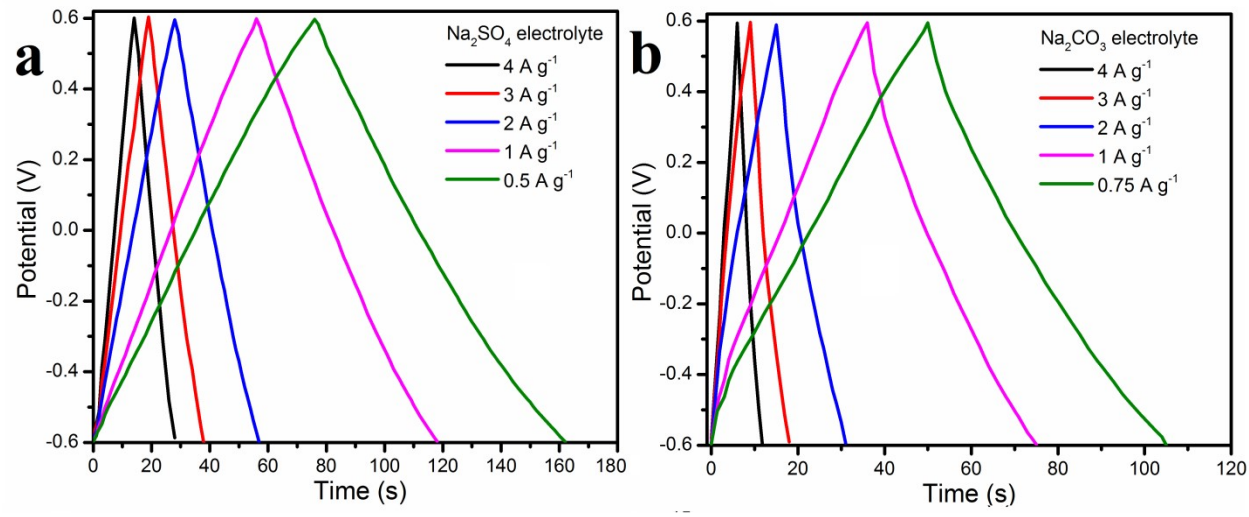

Figure S2 GCD curves of graphene sheets electrode in (a) Na_2SO_4 1M and (b) Na_2CO_3 1M electrolyte.

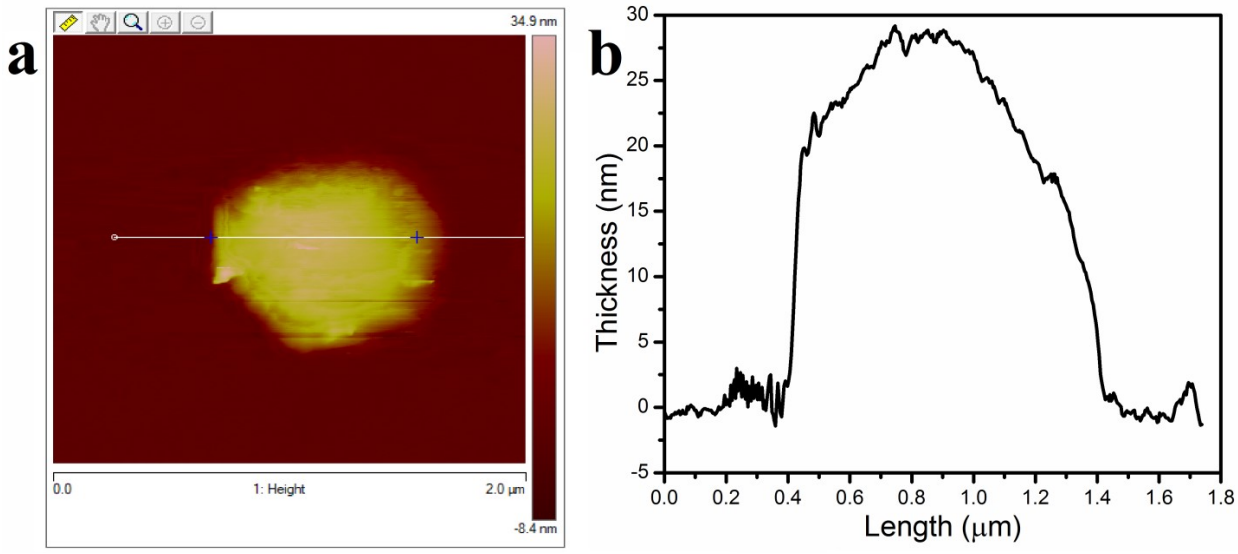

Figure S3 AFM profile of graphene nanosheets by surface-plasma method.

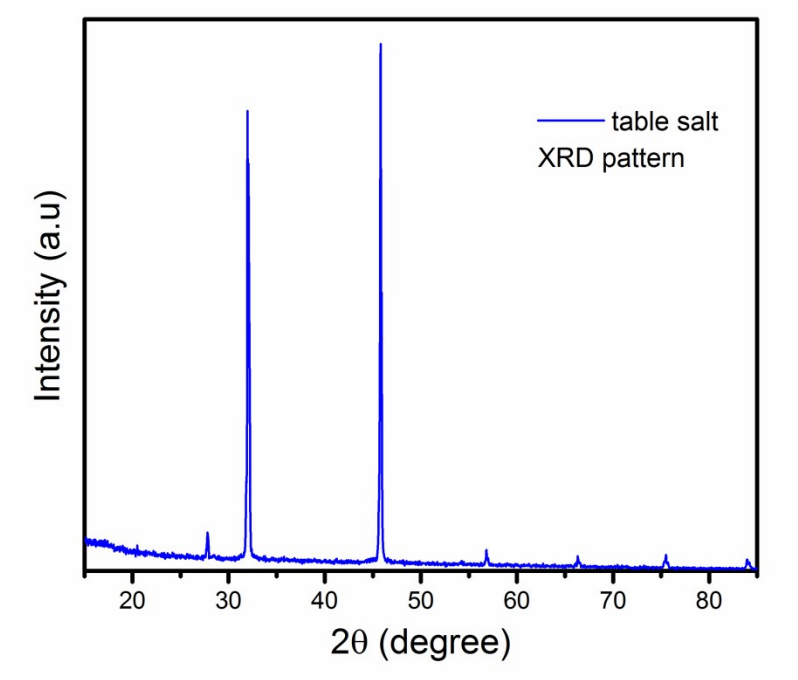

Figure S4 XRD pattern of table salt.