Supporting Information

Controllably designed "vice-electrode" interlayers harvesting high performance lithium sulfur batteries

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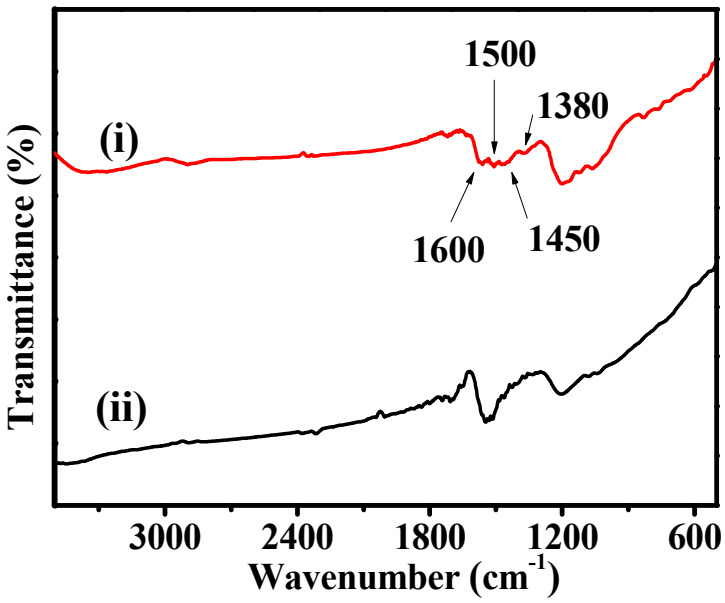

Figure S1. FT-IR of HQG and rGO: (i) HQG, and (ii) rGO.

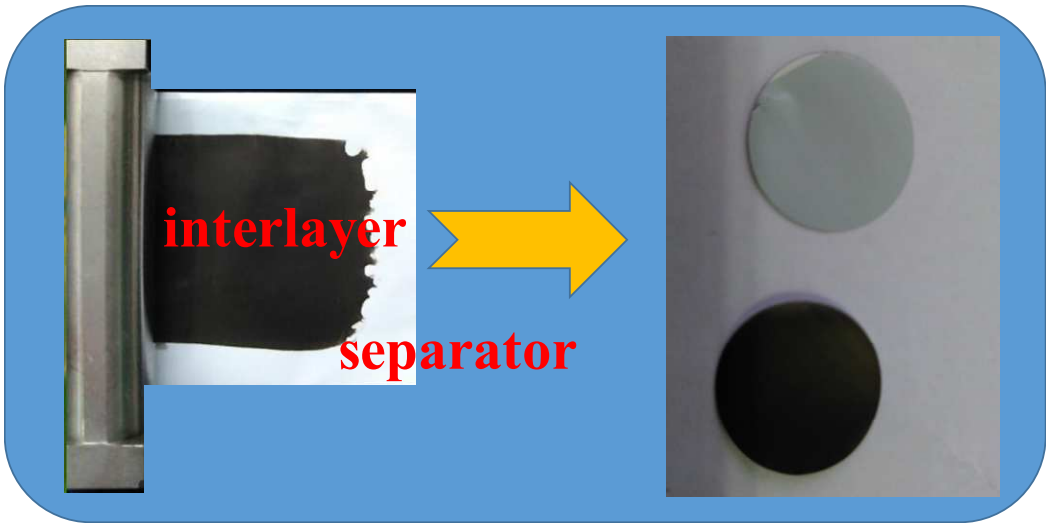

Figure S2. Schematics of interlayers cast on the surface of separator.

Table S1. The comparison of R_{ct} values of S-IV and S-V.

	1st	5th	10th
S-IV	39.85	35.7	30.39
S-V	37.29	35.76	30.96