

Supporting information

Polysulfide-mediating properties of nickel phosphide carbon composite nanofibers as free-standing interlayers for lithium-sulfur batteries

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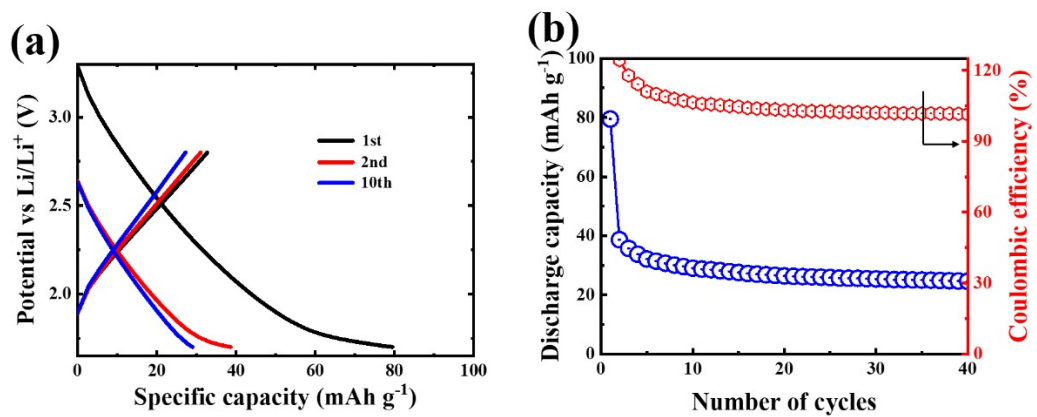


Figure S1. Potential profiles (a) and cycle performance (b) of the Ni_xP/C fiber mat.

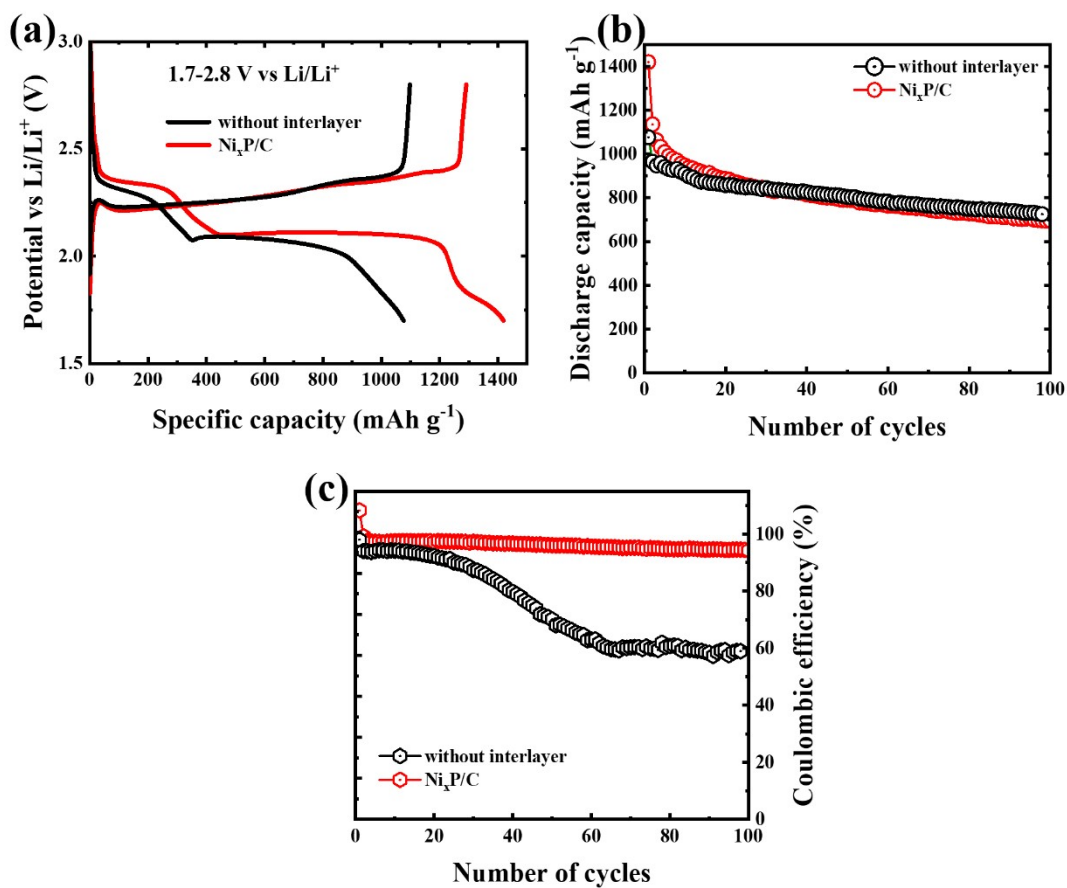


Figure S2. Initial potential profiles (a), cycle performance (b), and Coulombic efficiency (c) of the GPC@S|Li cells with and without the Ni_xP/C interlayer in the potential range of 1.7–2.8 V vs Li/Li⁺.