

SUPPLEMENTARY MATERIAL

Ultralight Ag-grid current collector enabled by screen printing Ag ink on Cu foil as efficient deposition-inducing layer for dendrite-free lithium metal batteries

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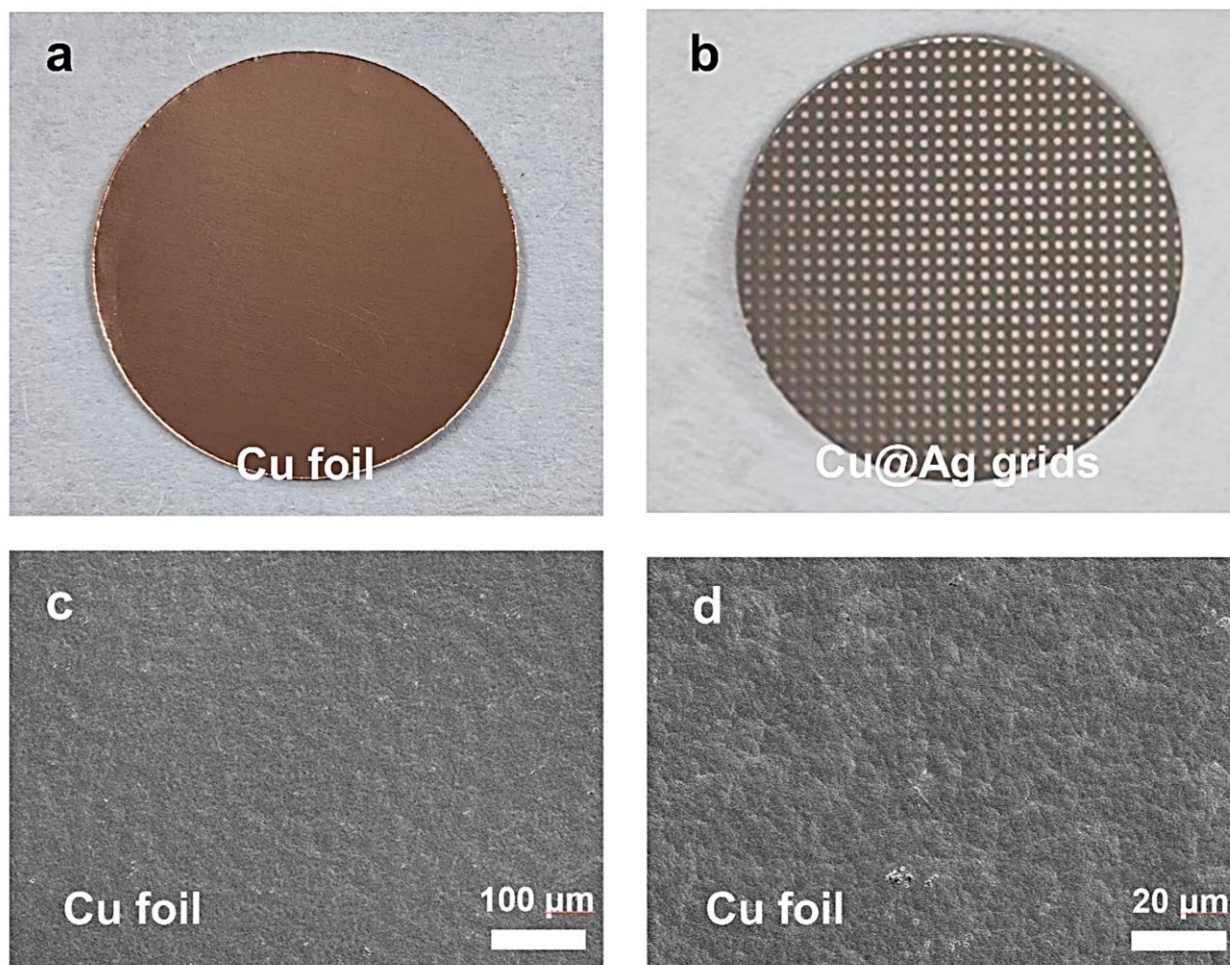


Fig. S1. Optical images of the (a) Cu-foil and (b) Cu@Ag-grid CCs. (c, d) SEM images of the Cu-foil CCs.

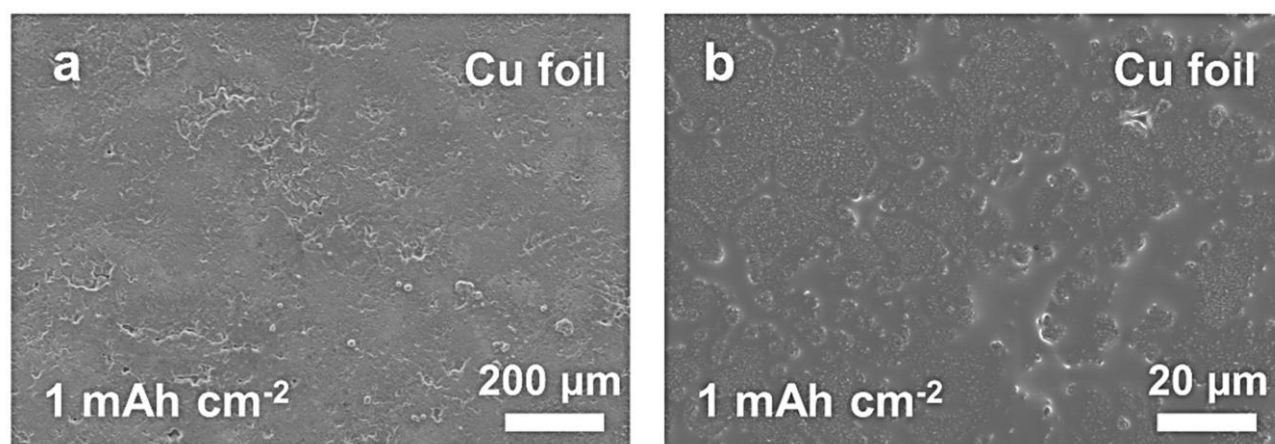


Fig. S2. Li plating on a bared Cu foil with the capacity of 1 mAh cm^{-2} .