Electronic Supplementary Information

Low-cost solution-processed copper iodide as an alternative to PEDOT: PSS hole transport layer for efficient and stable inverted planar heterojunction perovskite solar cells

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Fig. S1 Cross-sectional SEM images of the optimized device configuration with CuI (a), and PEDOT: PSS (b) as HTL.

Fig. S2 SEM images of FTO/CuI/perovskite (a), and FTO/PEDOT: PSS/perovskite (b).

Fig. S3 $J$-$V$ curves of the inverted PHJ perovskite solar cells based on CuI (a), and PEDOT: PSS (b) with respect to forward and reverse scan directions.