Supporting Information

Enhanced performance of all solid-state quantum dot-sensitized solar cells via synchronous deposition of PbS and CdS quantum dots

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Table S1 Photovoltaic parameters of PbS and CdS-based solid-state QDSCs.

Sample	V_{oc} (V)	J_{sc} (mA/cm^2)	FF	η (%)
CdS	0.22	0.41	0.30	0.03
PbS	0.23	0.36	0.26	0.02

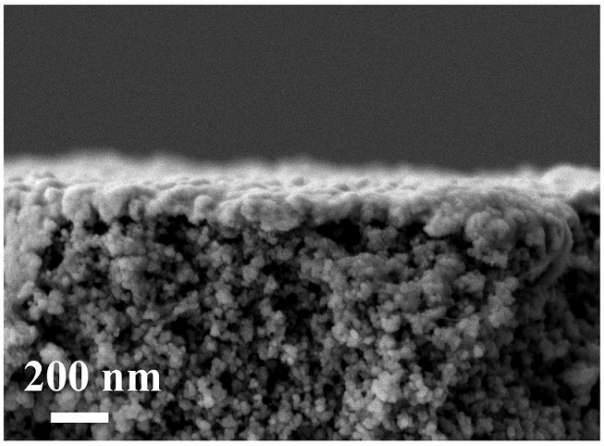

Figure S1 Cross-section SEM image of as-prepared solid-state PbS QDSCs. The deposition of an Au layer on top of the device is highlighted.

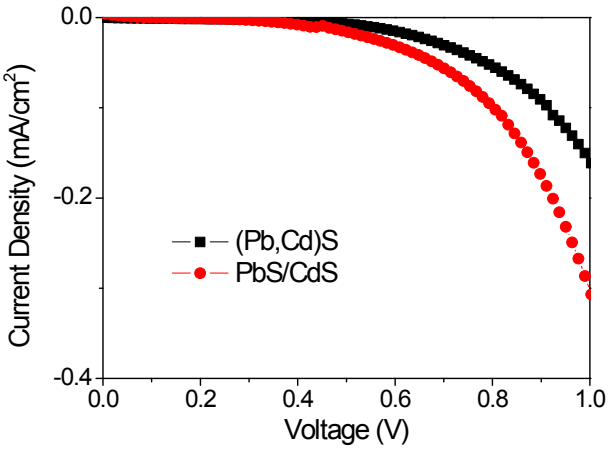

Figure S2 Current density-voltage (J-V) curves measured under dark.