

Supplementary File

# Efficient n-i-p Monolithic Perovskite/Silicon Tandem Solar Cells with Tin Oxide via a Chemical Bath Deposition Method

Jiyeon Hyun <sup>1</sup>, Kyung Mun Yeom <sup>2</sup>, Ha Eun Lee <sup>1</sup>, Donghwan Kim <sup>1</sup>, Hae-Seok Lee <sup>3</sup>, Jun Hong Noh <sup>2,\*</sup> and Yoonmook Kang <sup>3,\*</sup>

<sup>1</sup> Department of Materials Science and Engineering, Korea University, 145, Anam-ro, Seongbuk-gu, Seoul 02841, Korea; hjy1214@korea.ac.kr (J.H.); sylvia0121@korea.ac.kr (H.E.L.); donghwan@korea.ac.kr (D.K.)

<sup>2</sup> School of Civil, Environmental and Architectural Engineering, Korea University, 145, Anam-ro, Seongbuk-gu, Seoul 02841, Korea; ykm911215@korea.ac.kr

<sup>3</sup> KU-KIST Green School Graduate School of Energy and Environment, Korea University, 145, Anam-ro, Seongbuk-gu, Seoul 02841, Korea; lhseok@korea.ac.kr

\* Correspondence: junhnoh@korea.ac.kr (J.H.N.); ddang@korea.ac.kr (Y.K.)

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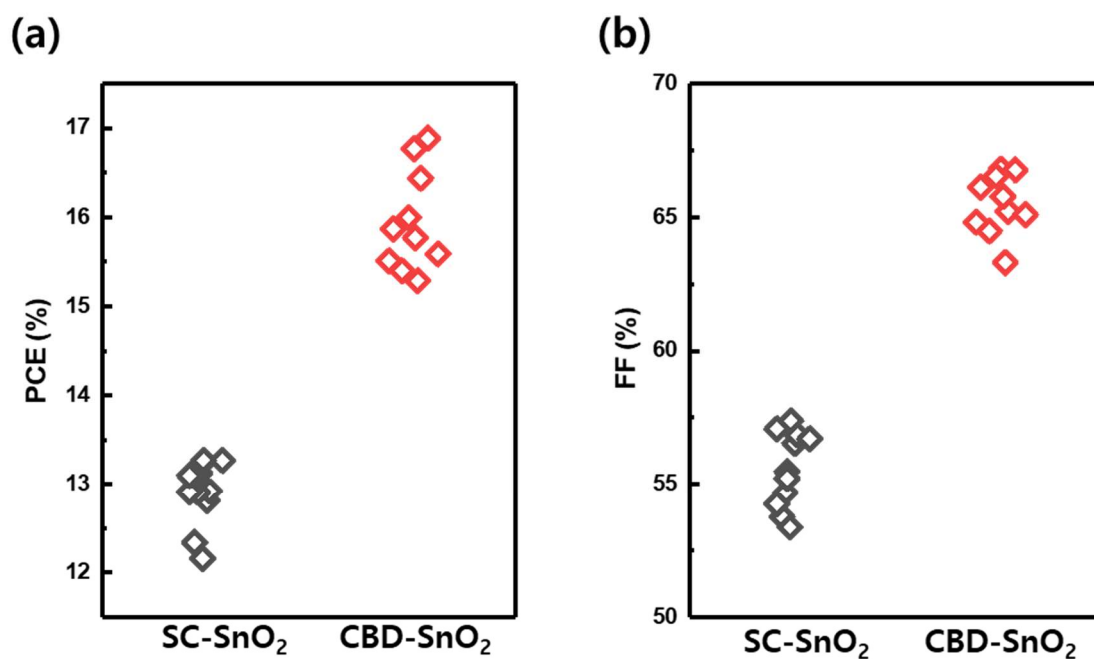
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**Scheme S1.** Histogram of monolithic perovskite/silicon solar cells with an active area of 0.1 cm<sup>2</sup>, in which SnO<sub>2</sub> is fabricated by chemical bath deposition and spin-coating, respectively.