Electronic Supplementary Information

All solid state mutiply layered PbS colloidal quantum dotssensitized photovoltaic cell

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Fig. S1. (a) Additional cross-sectional SEM image, (b) its magnified image, (c) EDS line profile: inset = photographs of top and back side of device, and (d) enlarged TEM image.



Fig. S2. EQE of "PbS20" device with (lines) and without P3HT layer (dots).



Fig. S3. (a) TEM image of PbS-deposited on $mp-TiO_2$ film by SILAR method and (b) EQE of PbS-sensitized PV cell (PbS-SILAR) before and after EDT chemical post-treatment.