Supporting information

**TiO$_2$ passivation for improved efficiency and stability of ZnO nanorods based perovskite solar cells**

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Figure S1 TEM image of bare ZnO nanorod.
Figure S2 Cross-sectional SEM image of the MAPbI$_3$ film on nanorods with 150,000× magnification.
Figure S3 Current density-voltage curves of PSCs device measured by forward and reverse scans.