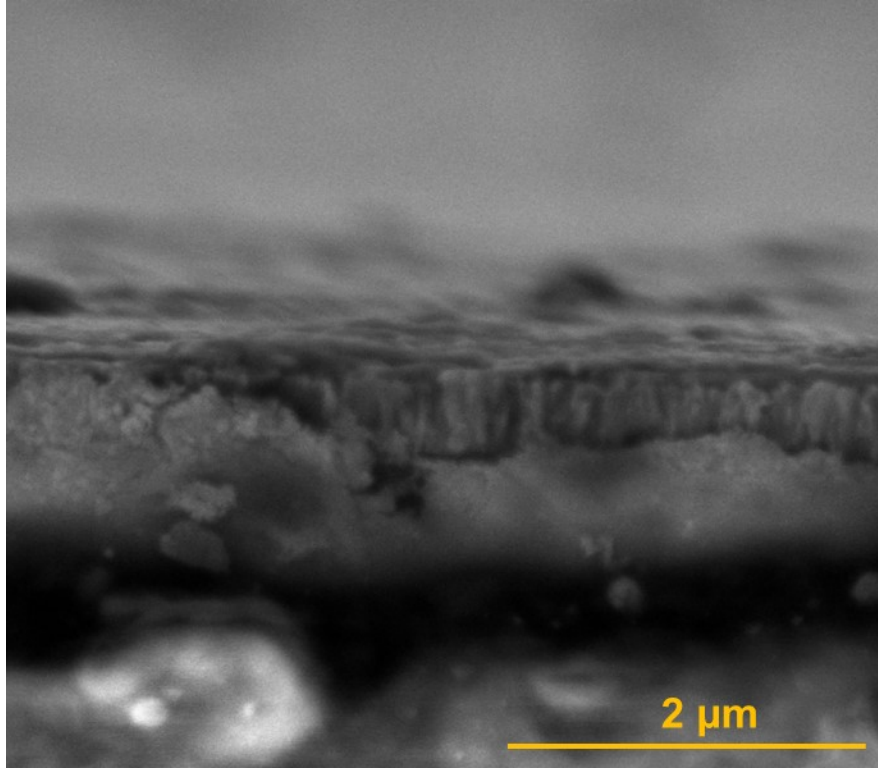


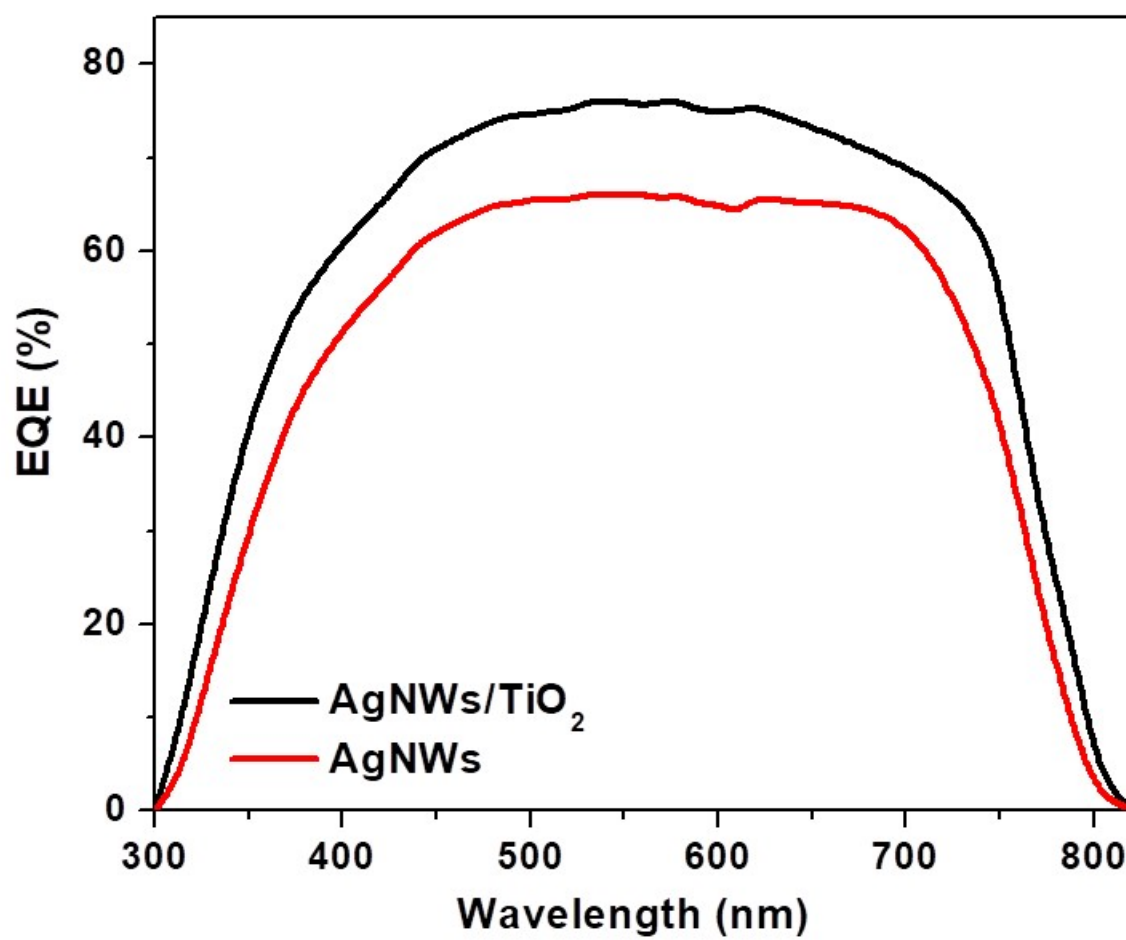
# Supporting Information

**For**

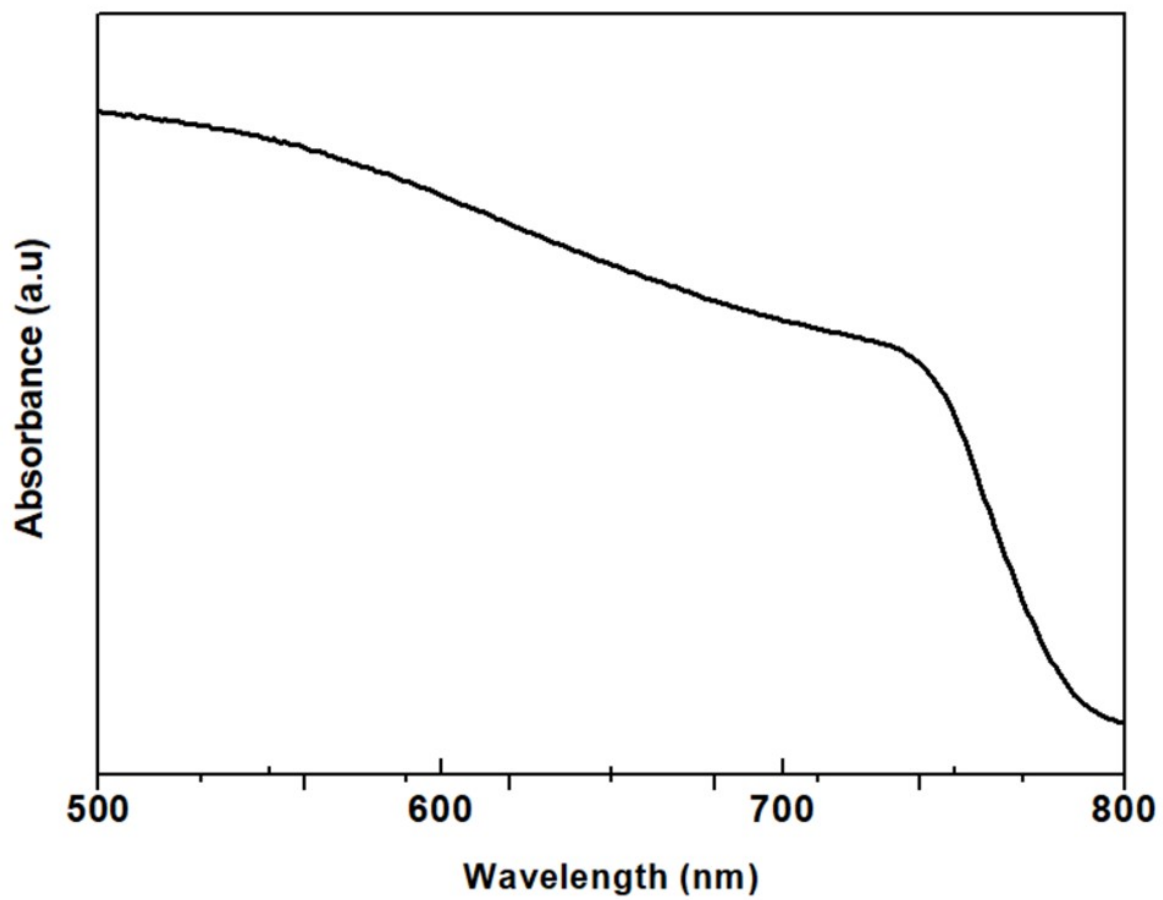
**Solution processed high performance perovskite solar cells based on silver  
nanowires-titanium dioxide hybrid top electrode**



**Fig. S1** Side-view SEM image of complete device.



**Fig. S2** EQE characteristics of the devices based on AgNWs and AgNWs/TiO<sub>2</sub> hybrid electrode.



**Fig. S3** Absorption spectra of the cell with the structure of ITO/ETL/Perovskite.