

Supplementary Information

Phosphomolybdic acid as efficient hole injection material in perovskite optoelectronic devices

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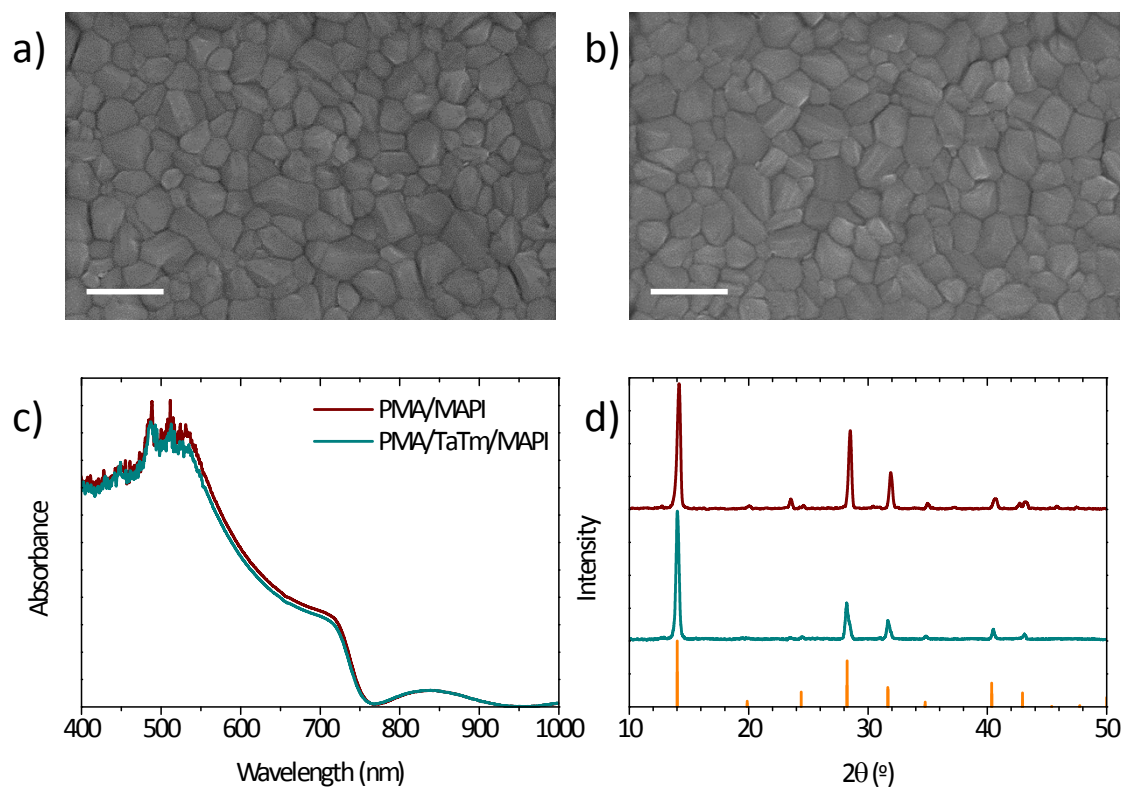


Figure S1 Scanning electron microscopy images of the surface of a MAPI film deposited on (a) PMA and (b) PMA/TaTm. (c) Optical absorption and (d) XRD patterns of the same samples (the orange lines are a reference MAPI pattern, ICSD collection code 250735).