

Supporting Information

5-Ammoniumvaleric Acid Stabilized Mixed-dimensional Perovskite Submicron Platelets with White Light Emission

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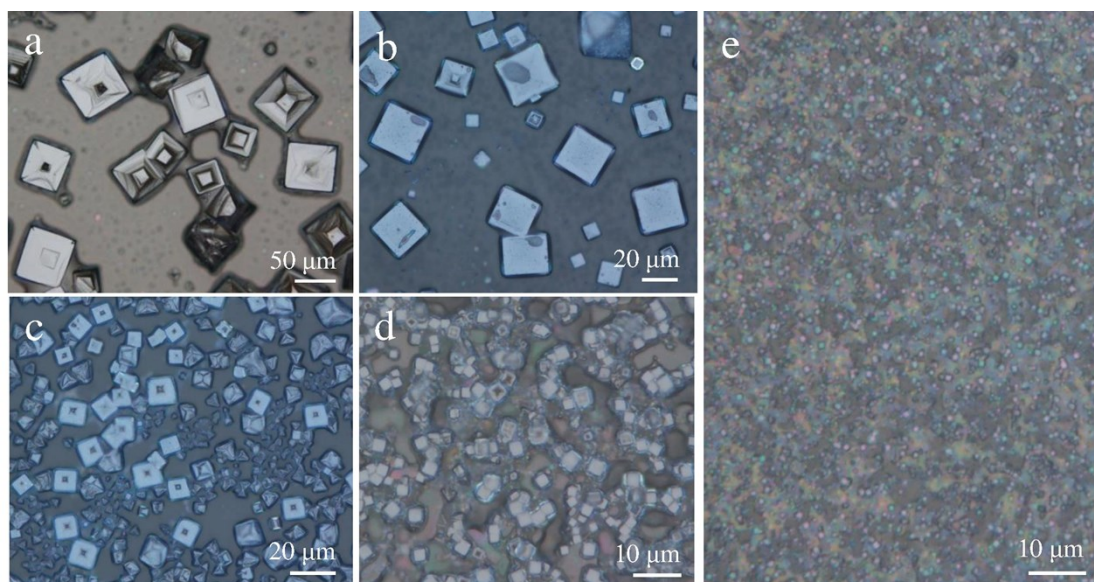


Fig. S1 Optical microscope images of MAPbCl₃ perovskite (a) and AVA_x(MAPbCl₃) perovskites with x=0.125 (b), x=0.25 (c), x=1(d) and x=2 (e).

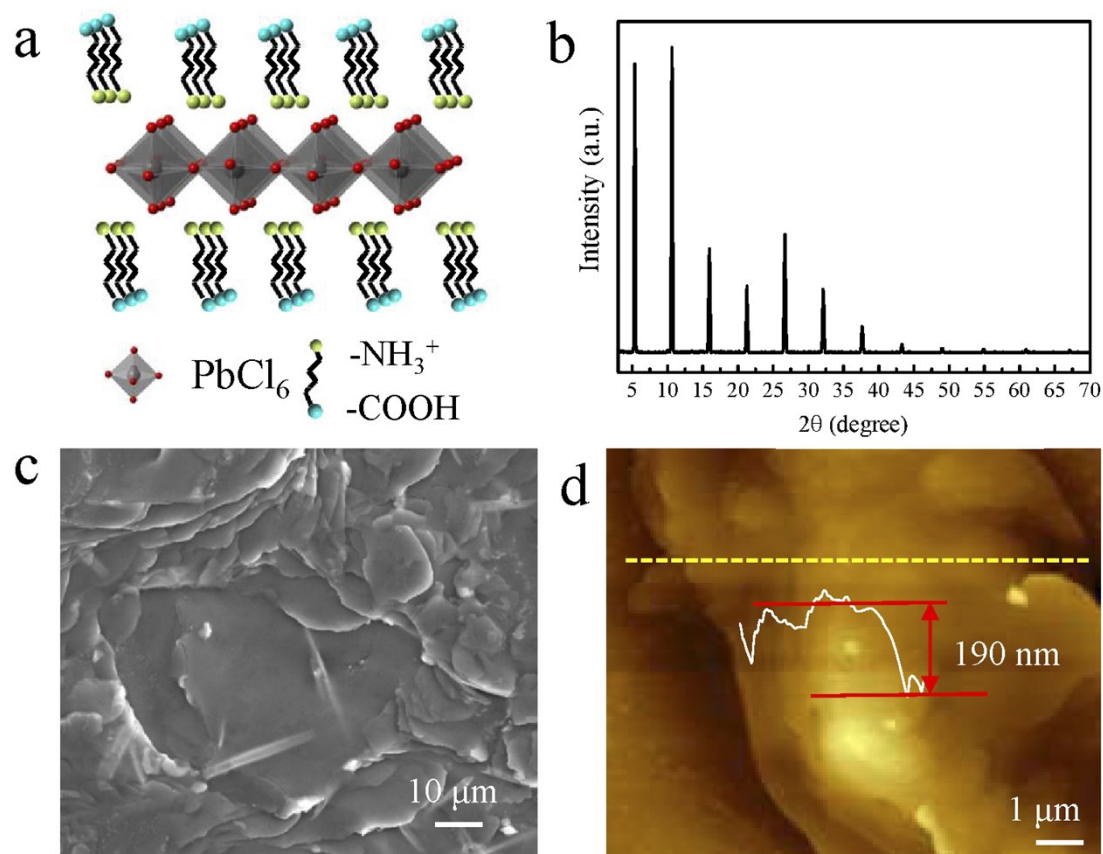


Fig. S2 Crystal structure (a), XRD (b), SEM image (c) and AFM image (d) of (Ava)₂PbCl₄ perovskites.

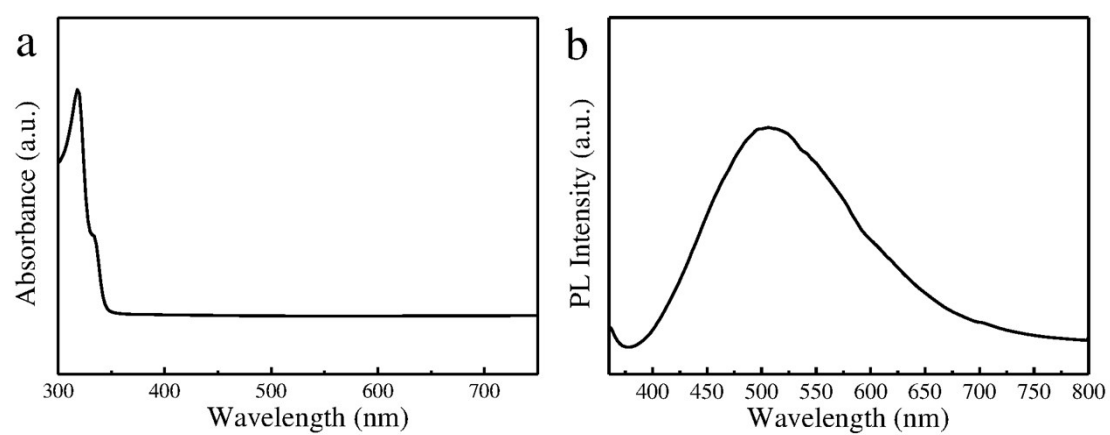


Fig. S3. Absorption (a) and emission (b) spectra of (Ava)₂PbCl₄ perovskite.

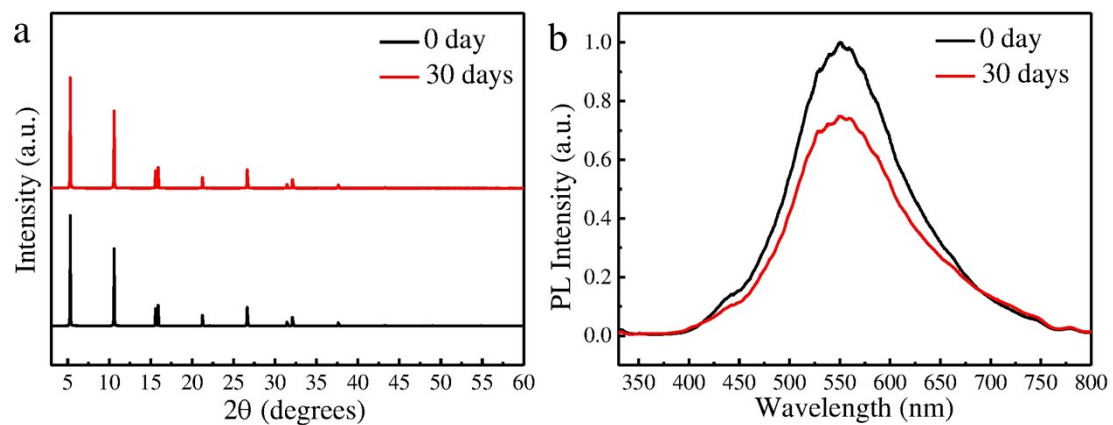


Fig. S4. Stability tests. Time-dependent XRD (a) and PL (b) of Ava₂(MAPbCl₃) perovskites under ambient conditions.