



Supporting Information

for

Ultrasonication-assisted synthesis of CsPbBr₃ and Cs₄PbBr₆ perovskite nanocrystals and their reversible transformation

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Additional PL spectra, SEM image, and UV–vis absorption spectra

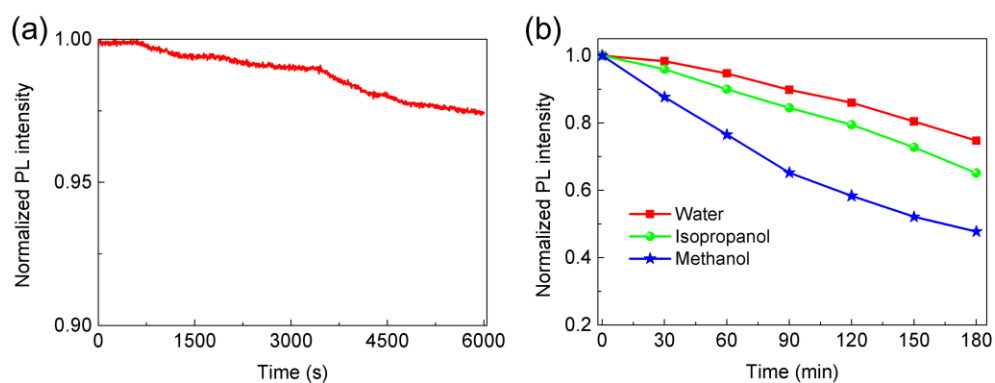


Figure S1: (a) Photostability of CsPbBr₃ NCs under a 365 nm UV continuous excitation. (b) The stability of CsPbBr₃ NCs with addition of water, isopropanol, and methanol, respectively.

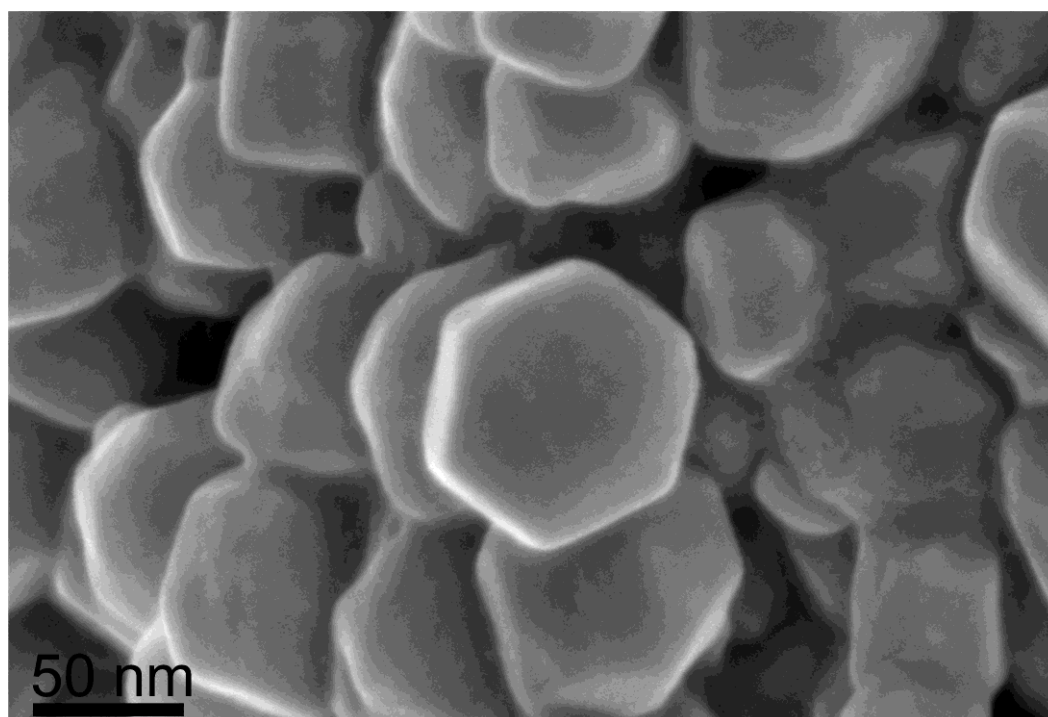


Figure S2: SEM image of Cs₄PbBr₆ NCs.

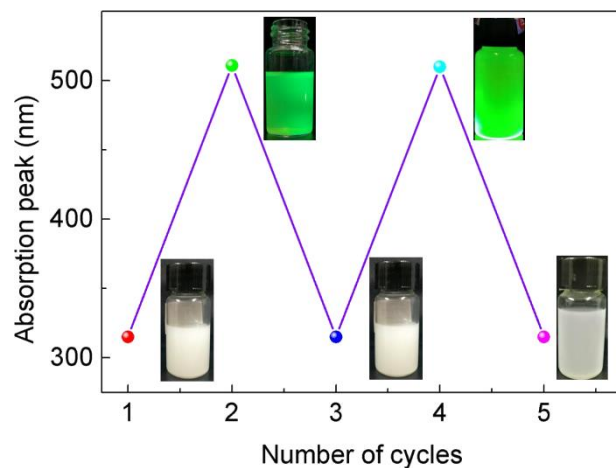


Figure S3: Conversion from CsPbBr_3 PNCs to Cs_4PbBr_6 PNCs. The first characteristic absorption peak of the products was recorded.