Supplementary Information

Mechano-Chemical Synthesis, Structural Features and Optical Gap of Hybrid $CH_3NH_3CdBr_3$ Perovskite

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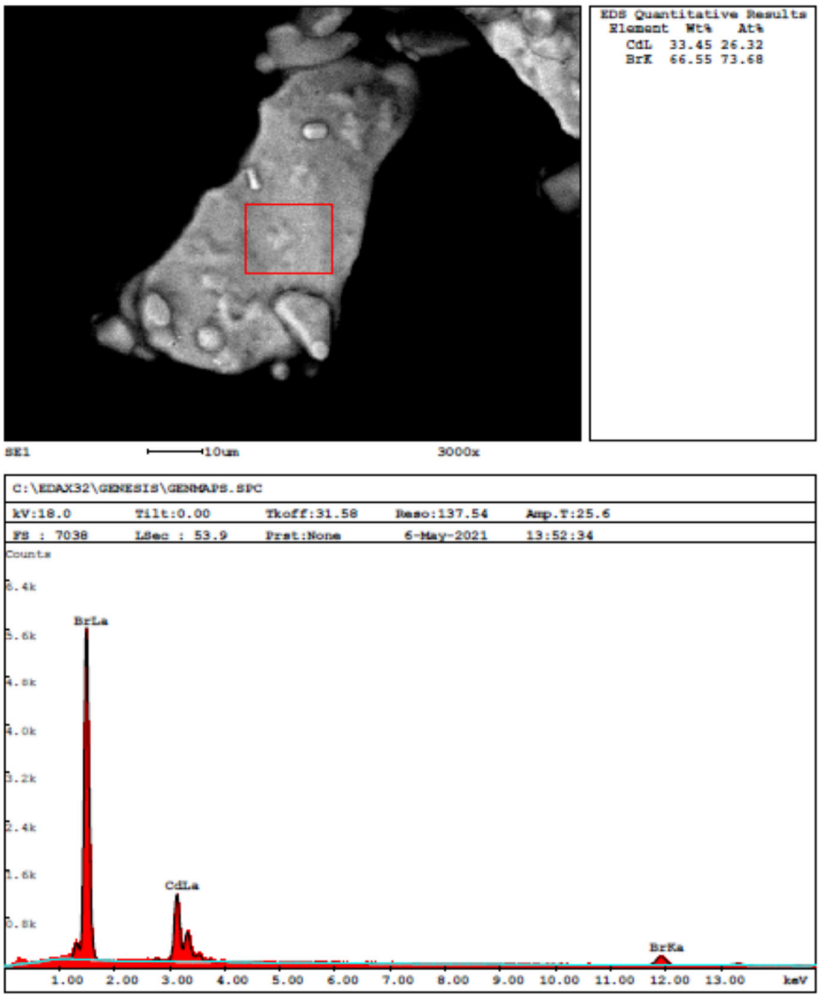

Figure S1. EDX spectrum and quantitative results for $MACdBr_3$ obtained with 18 kv of acceleration potential. H, N and C could not be observed in the presence of heavy Cd and Br atoms. The theoretical Cd/Br ratio of 1:3 is close to that found of 26.32%/73.68%.

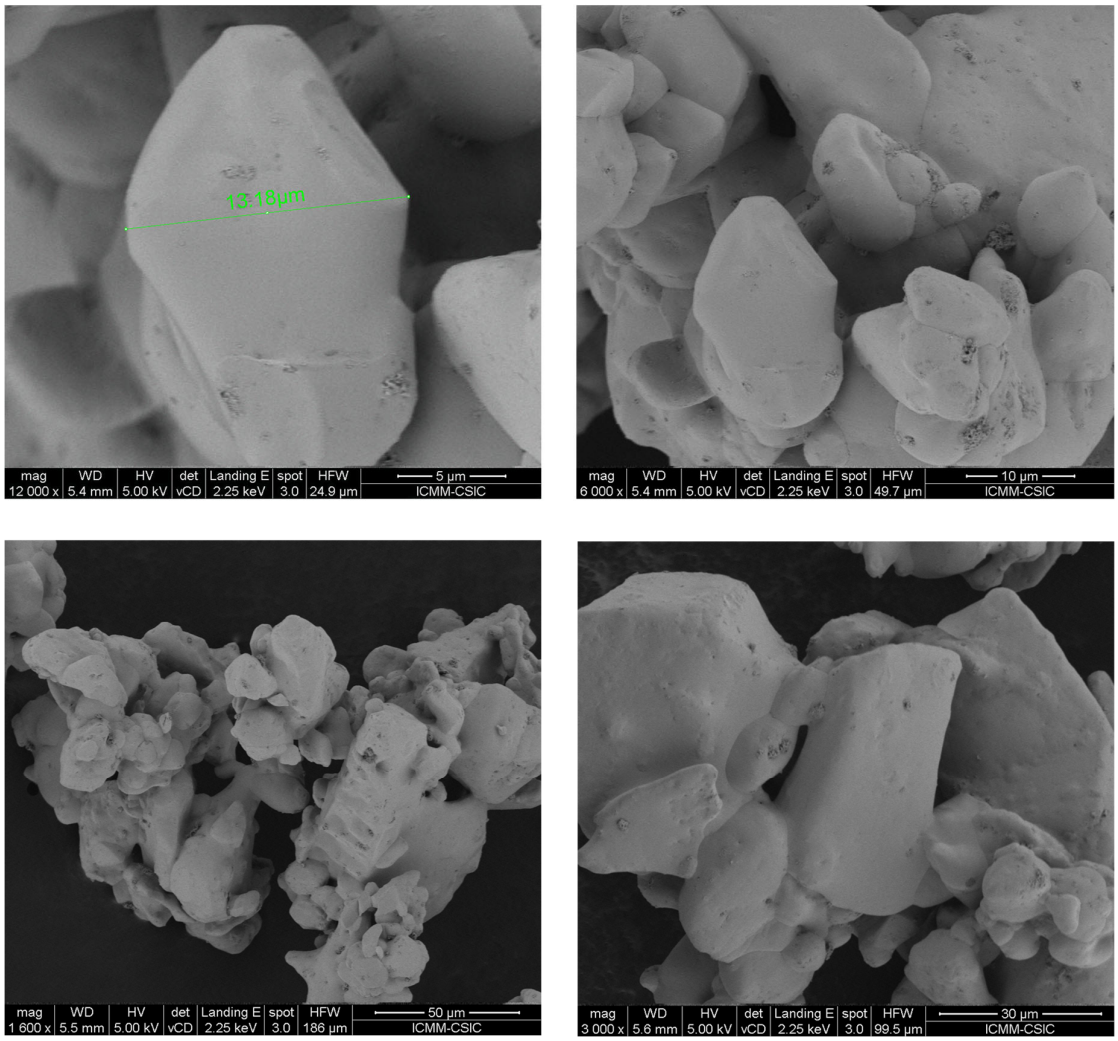

Figure S2. FE-SEM images of $MACdBr_3$ with different magnifications, illustrating the overall aspect of this material obained by ball milling.