Supplementary File

Solvent-free Solid-State Synthesis of High Yield Mixed Halide Perovskites for Easily Tunable Composition and Band gap

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Table 1Percentage yield of the ball milling reaction

Sample (x)	Theoretical yield (g)	Actual yield (g)	Percentage Yield (%)
0.0	2.0	1.800	90
1.0	2.0	1.750	87.5
2.0	2.0	1.830	91.5
3.0	2.0	1.793	89.7