

## Electronic Supplementary Material

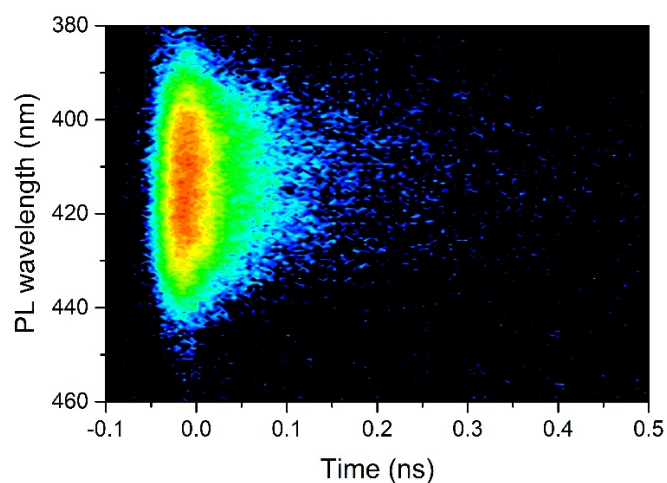
### Long-lasting photoluminescence quantum yield of cesium lead halide perovskite-type quantum dots

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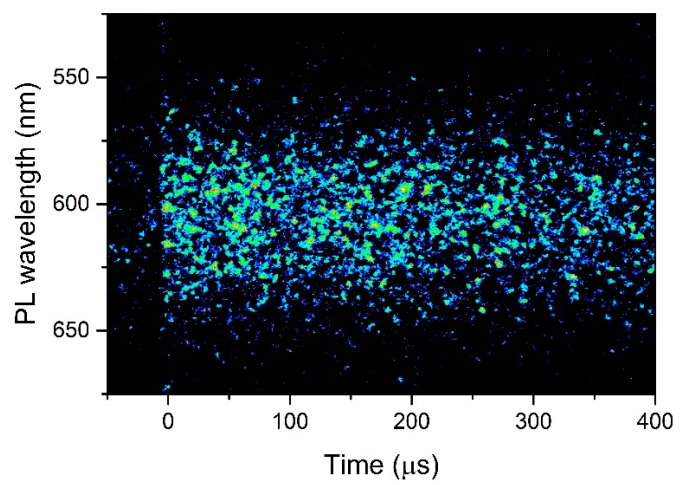
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**Fig. 1** ESM-1. Time-resolved PL spectrum of the energetically higher PL band of PQD1-CS



**Fig. 2** ESM-2. Time-resolved PL spectrum of the energetically lower PL band of PQD1-PD