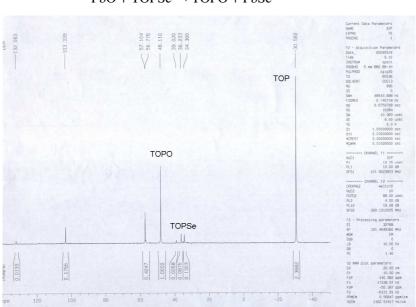
Supporting Information

One-Pot Synthesis of Hollow PbSe Single-Crystalline Nanoboxes via Gas Bubble Assisted Ostwald Ripening

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PbO + TOPSe → TOPO + PbSe

Figure S1. ³¹PNMR spectrum of reaction solution obtained at 150 °C for reaction 1 min. The above ³¹PNMR spectrum was collected on a 400 MHz Bruker AVANCEII spectrometer. The crude reaction mixture was dissolved in CDCl₃. The peaks for TOPO, TOPSe and TOP are at 48.1 ppm, 36.2 ppm and -30.6 ppm, respectively.

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