Supplementary Information

Synthesis and formation mechanism of morphology-controllable indium containing precursors and optical properties of the derived In2O3 particles

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Fig. S1 XRD patterns of the In_2O_3 oxides obtained by calcining (a) rods (S1) and (b) cubes (S2), respectively at 600 °C for 1h.



Fig. S2 XRD spectra showing the phase evolutions during calcination of the precursor at various temperatures in air.



Fig. S3 FE-SEM images of the precursor synthesized with 0.06 M urea and 9 M K_2SO_4 at 90 °C for 1 h.