

Supporting Information

Control of the Morphology and Composition of Yttrium Fluoride via Salt-Assisted Hydrothermal Method

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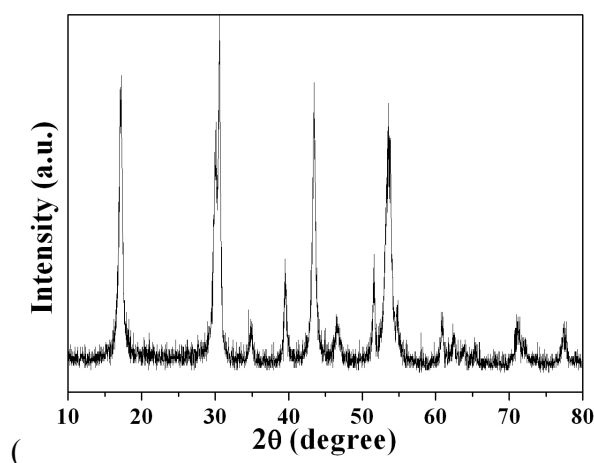


Fig. S1 XRD pattern of $\text{Na}(\text{Y}_{1.5}\text{Na}_{0.5})\text{F}_6$ nanospindles prepared at room temperature for 20 h.

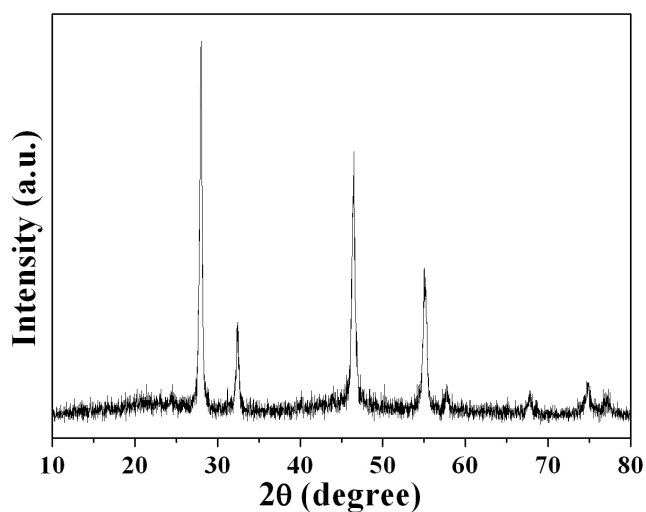


Fig. S2 XRD pattern of NaYF₄ nanospheres prepared at room temperature for 20 h.

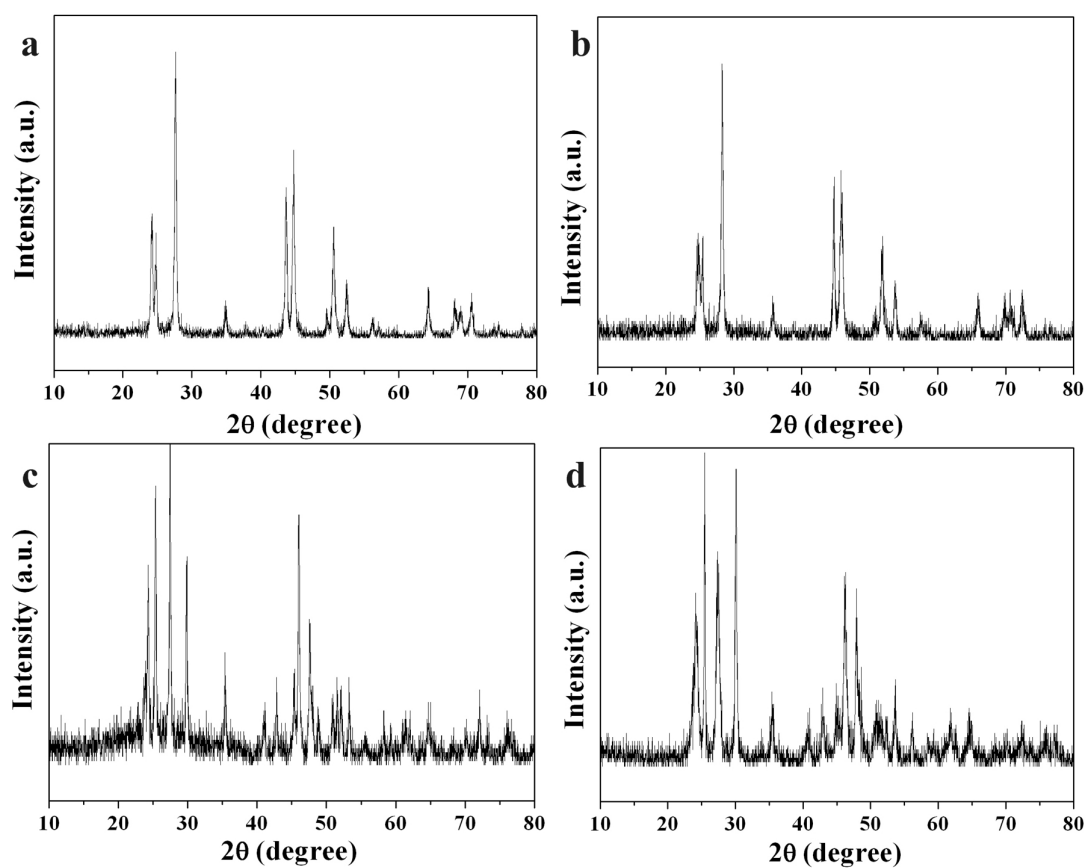


Fig. S3 XRD pattern of LnF₃ obtained at 140 °C for 20 h: (a) LaF₃; (b) NdF₃; (c) EuF₃; (d) GdF₃.