Supplementary Information

Transition to cubic phase and enhancement of green upconversion emission by adding $\text{La}^{3+}$ ions in hexagonal $\text{NaLuF}_4:\text{Yb}^{3+}/\text{Er}^{3+}$ nanocrystals

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Fig. S1 The XRD patterns of NaLu$_{0.38}$La$_{0.4}$Yb$_{0.2}$Er$_{0.02}$F$_4$ NCs.