

Supplementary Information

Near-infrared luminescence and energy transfer processes in LaOF:Nd³⁺, Yb³⁺

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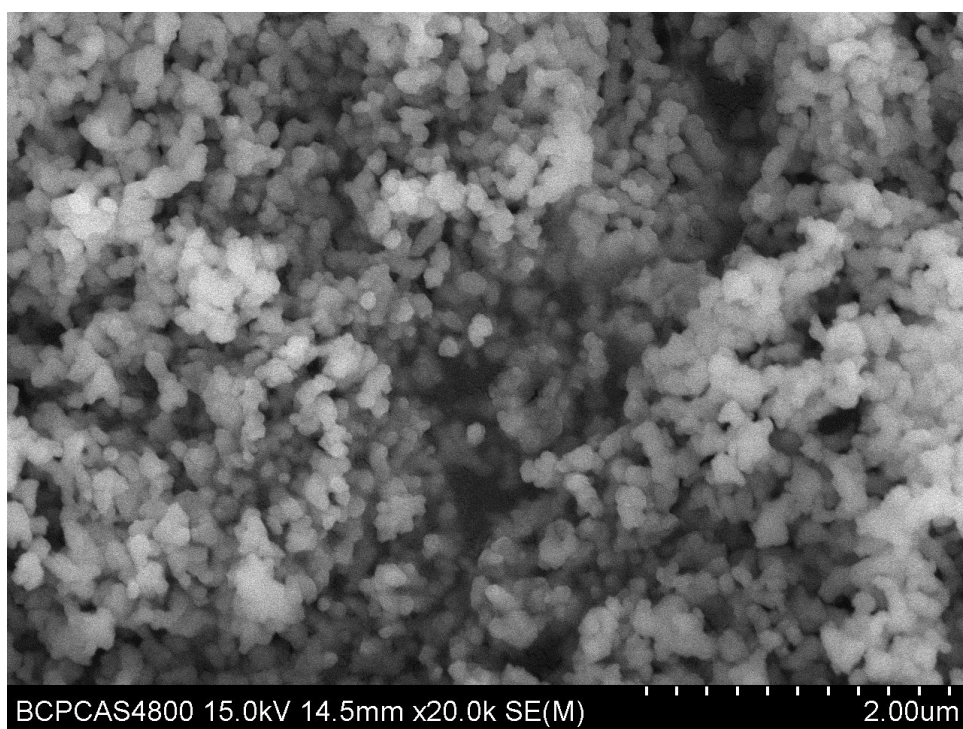


Figure S1. TEM image of the sample LaOF:0.5\%Nd^{3+} , $1.0\%\text{Yb}^{3+}$

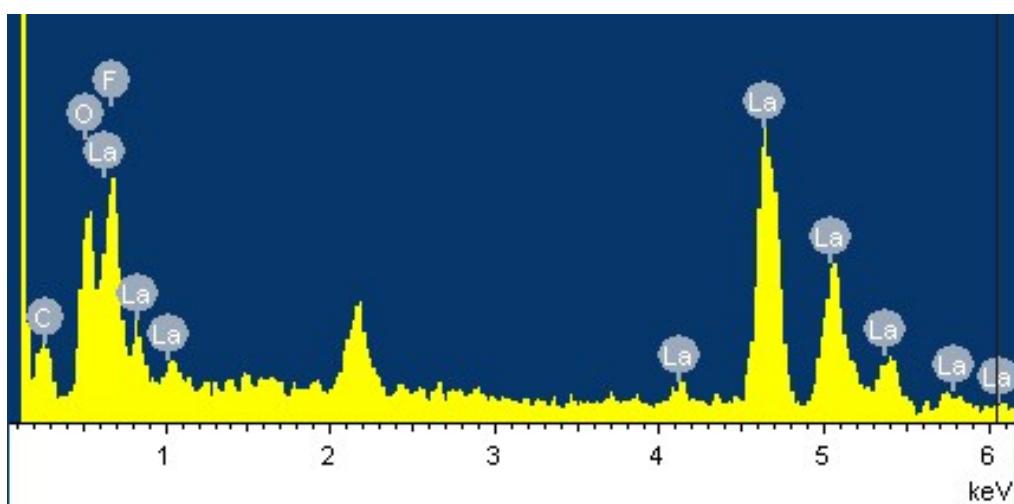


Figure S2. EDX spectrum of the sample LaOF:0.5\%Nd^{3+} , $1.0%\text{Yb}^{3+}$