

Supporting Information

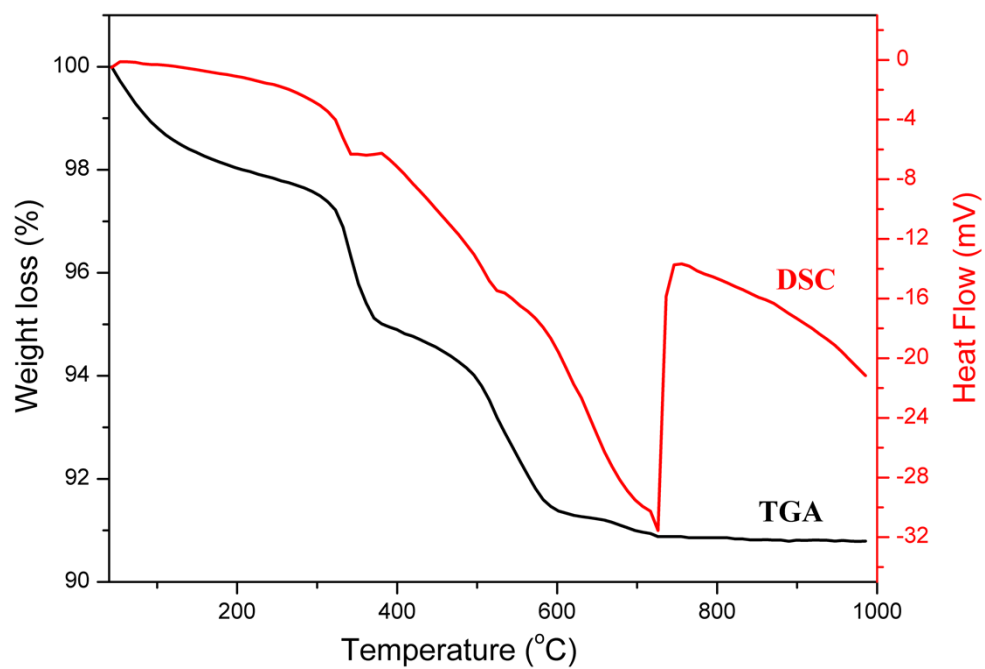


Fig. S1 TGA-DSC curves of the raw materials (Li_2CO_3 , La_2O_3 and WO_3) after grinding.

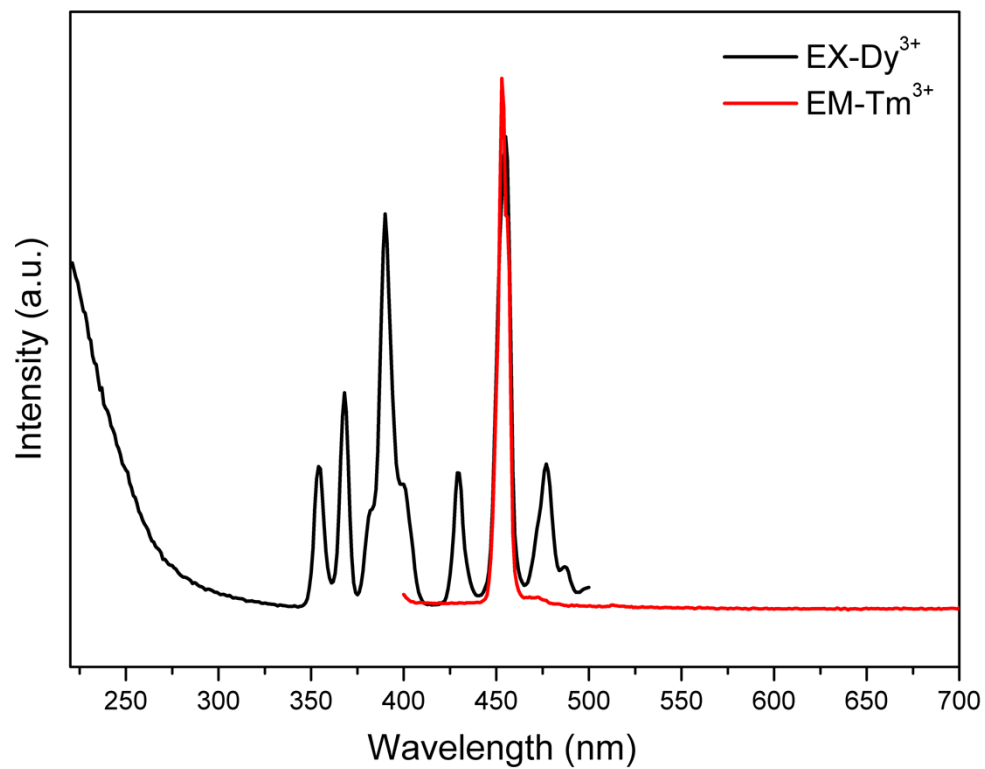


Fig. S2 Spectral overlap between the excitation spectrum of $\text{LiLa}(\text{WO}_4)_2:0.04\text{Dy}^{3+}$ and emission spectrum of $\text{LiLa}(\text{WO}_4)_2:0.04\text{Tm}^{3+}$.