Figure S1 Emission spectrum of $Sr_{2.97}La(PO_4)_3:0.03Eu^{2+}$ (a) and excitation spectrum of $Sr_3La_{0.93}(PO_4)_3:0.07Tb^{3+}$ (b).

Inset (b): Emission intensities of $Sr_3La_{1-y}(PO_4)_3:yTb^{3+}$ as a function of Tb^{3+} concentrations (y=0.001-0.10)
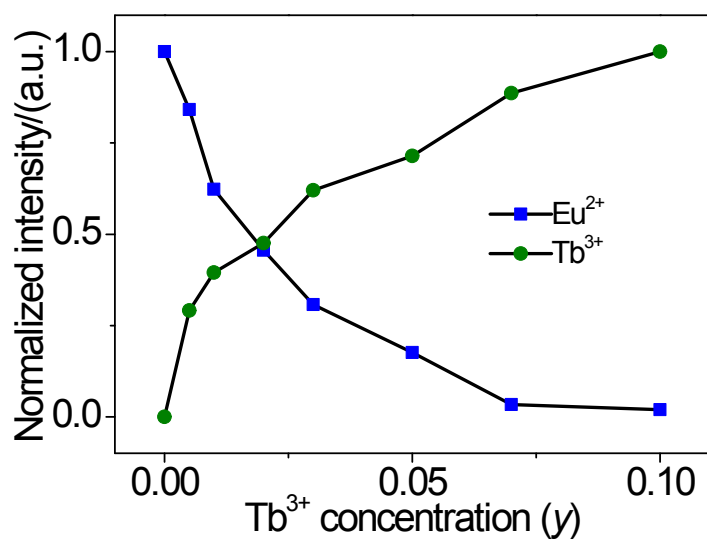

Figure S2 Emission intensities of Eu^{2+} and Tb^{3+} in $Sr_{2.97}La_{1-y}(PO_4)_3:0.03Eu^{2+}$, yTb^{3+} (y=0-0.10) with different Tb^{3+} concentrations.