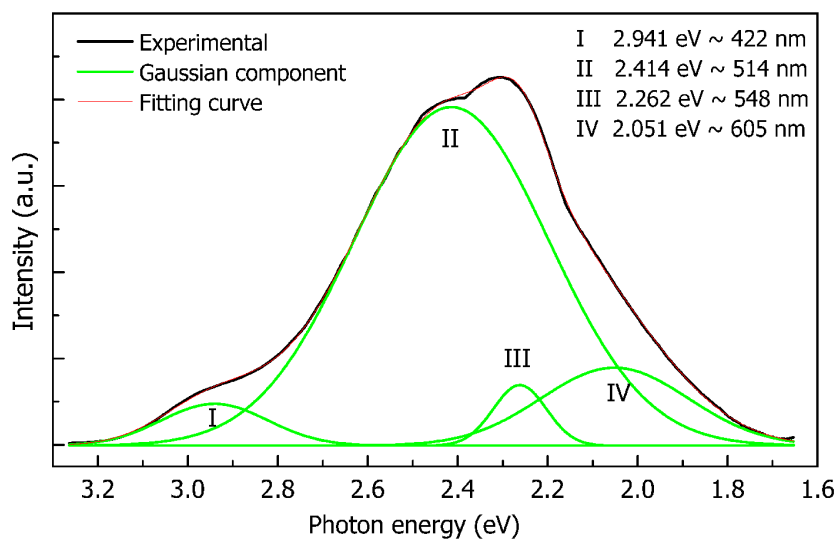
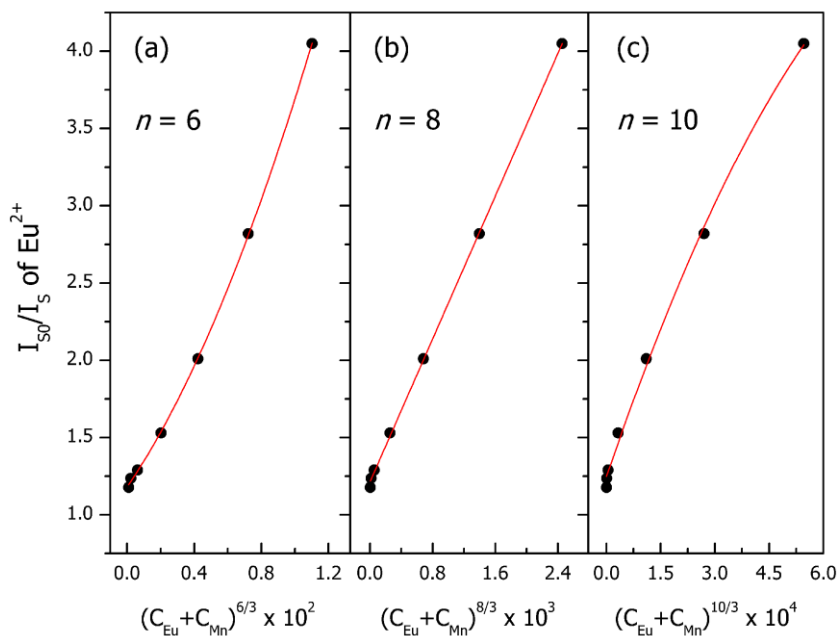


## Electronic supplementary information (ESI)



**Figure S1.** The emission spectrum of BLuP:0.005Eu<sup>2+</sup> and its Gaussian components on an energy scale.



**Figure S2.** Dependence of  $I_{S0}/I_S$  of Eu<sup>2+</sup> on (a)  $C^{6/3}$ , (b)  $C^{8/3}$ , and (c)  $C^{10/3}$ .