

Impact of Sensitizer Yb and Activator Tm on Luminescence Intensity of  $\beta$ -NaYF<sub>4</sub>:Yb/Tm  
Nanoluminophores

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TEM images of the samples.

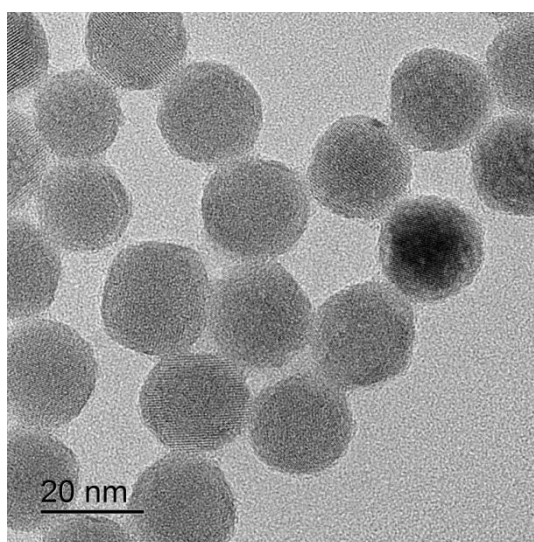


Fig.S1. TEM image of the sample №2.

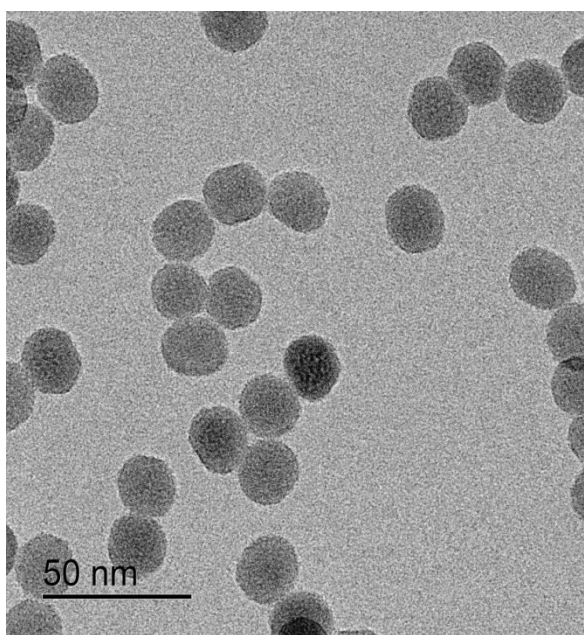


Fig.S2. TEM image of the sample №3.

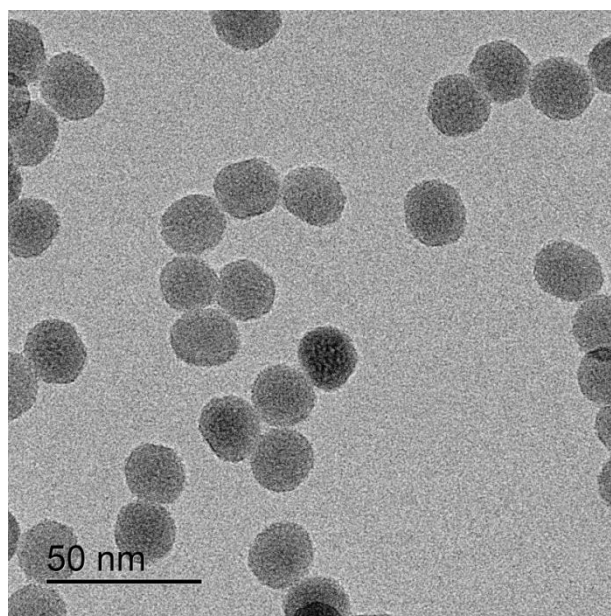


Fig.S3. TEM image of the sample №5.

Size distribution of nanoluminophores  $\beta\text{-NaYF}_4\text{:Yb}^{3+}/\text{Tm}^{3+}$  in DMSO, obtained by DLS method.

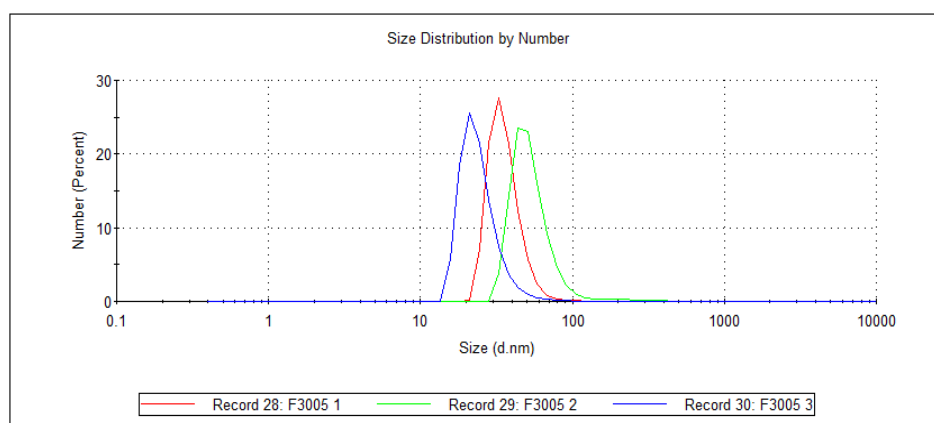


Fig.S4. Size distribution of the sample №2.

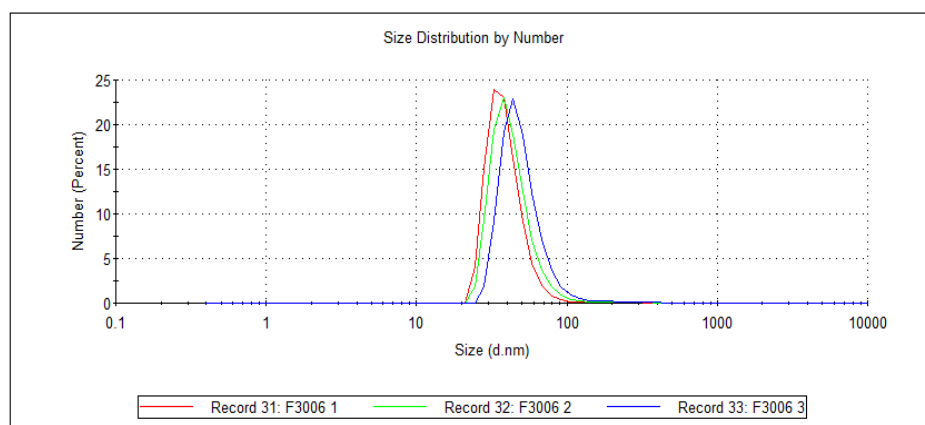


Fig.S5. Size distribution of the sample №3.

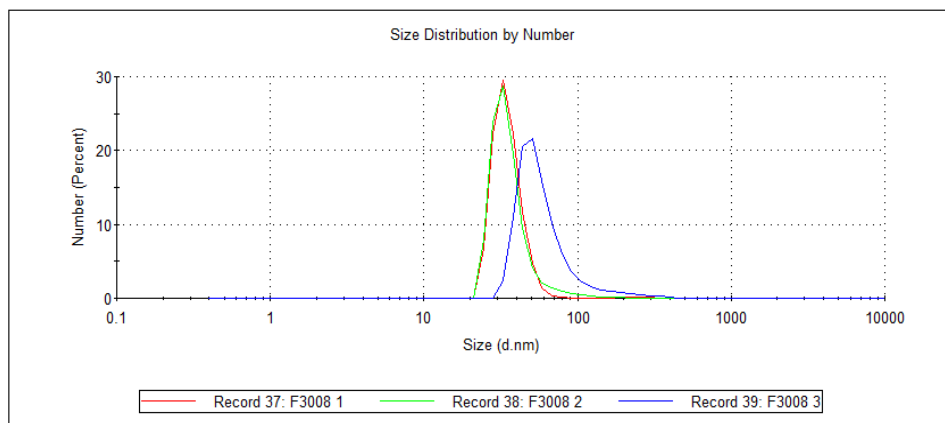


Fig.S6. Size distribution of the sample №5.