

## Supporting Information

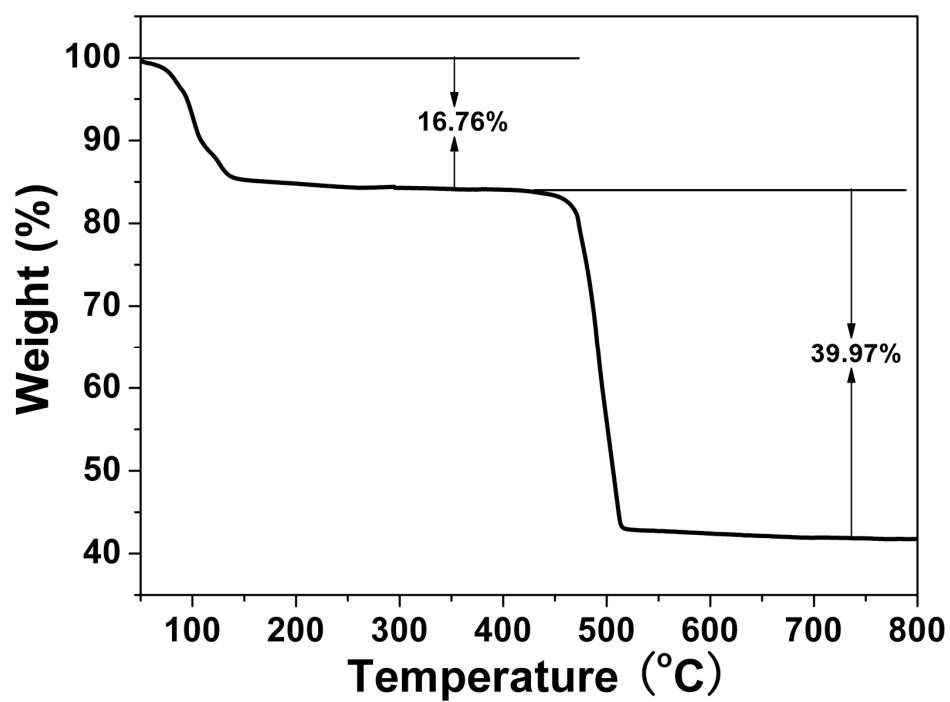
### **Facile and rapid fabrication of metal-organic framework nanobelts and color-tunable photoluminescence properties**

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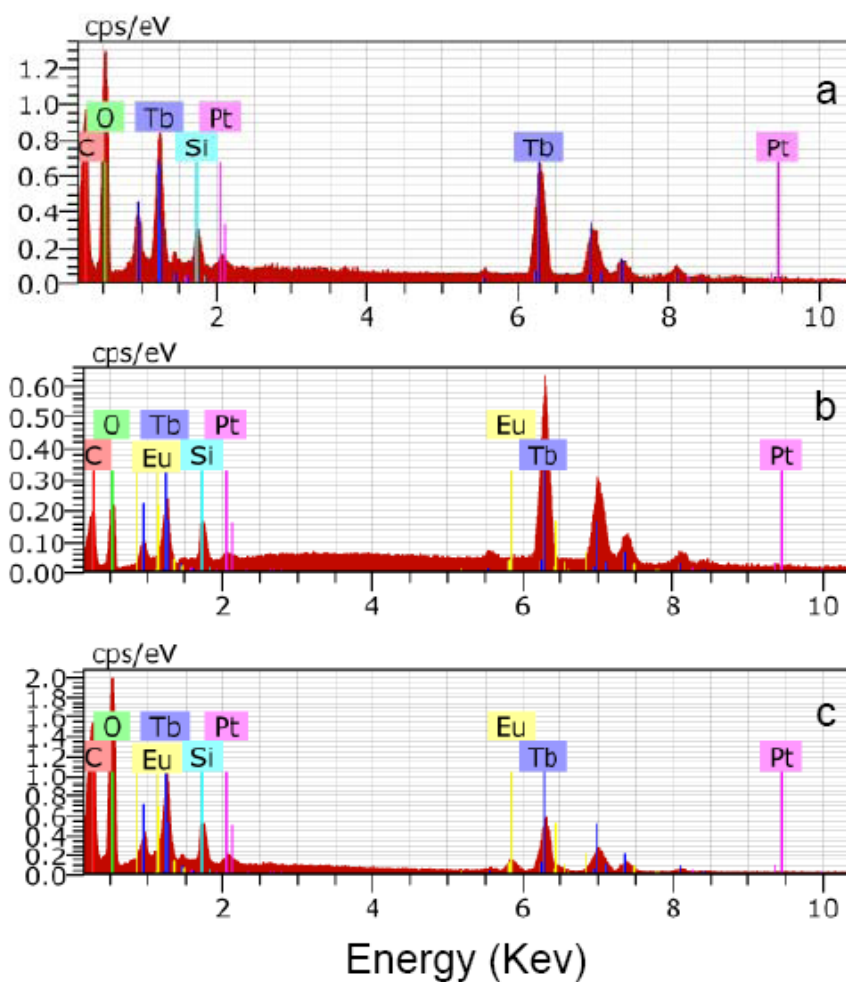
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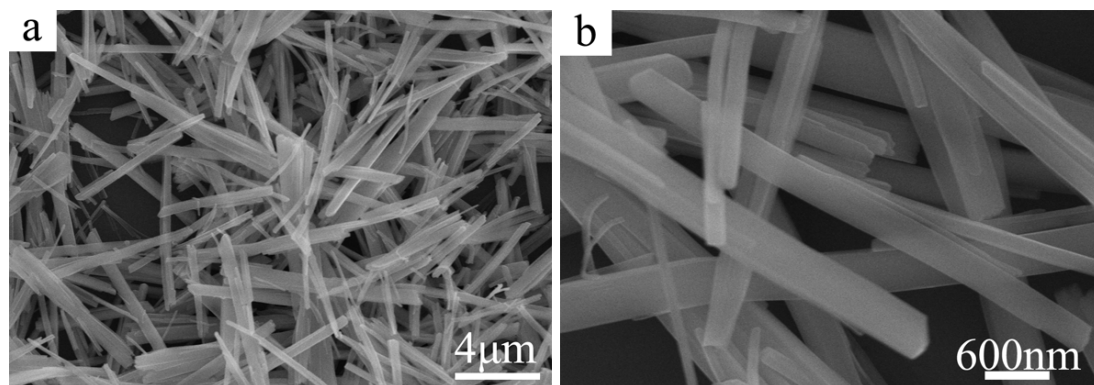
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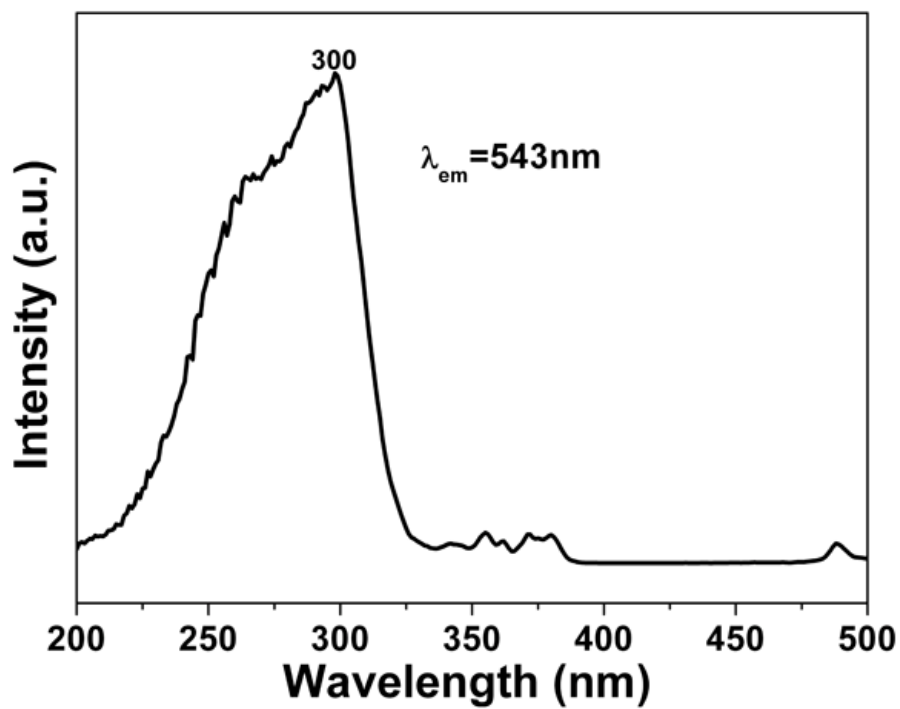
**Figure S1.** TGA curve of the as-obtained Tb(1,3,5-BTC)(H<sub>2</sub>O)·3H<sub>2</sub>O nanobelts.



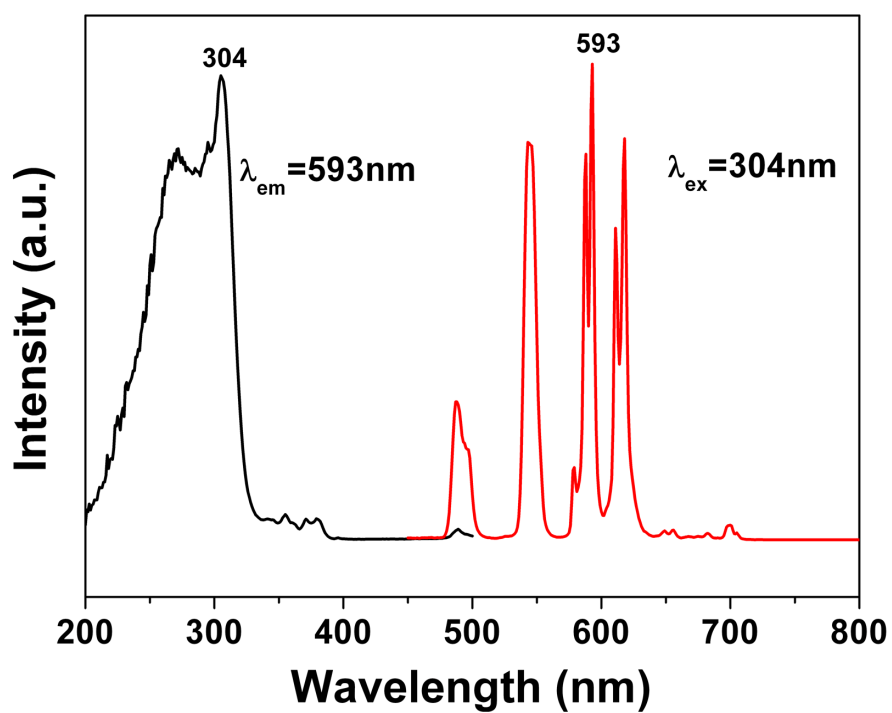
**Figure S2.** EDS spectra of the as-obtained Tb(1,3,5-BTC)(H<sub>2</sub>O)·3H<sub>2</sub>O (a), Tb(1,3,5-BTC)(H<sub>2</sub>O)·3H<sub>2</sub>O:0.5%Eu<sup>3+</sup> (b), and Tb(1,3,5-BTC)(H<sub>2</sub>O)·3H<sub>2</sub>O:5%Eu<sup>3+</sup> (c) nanobelts.



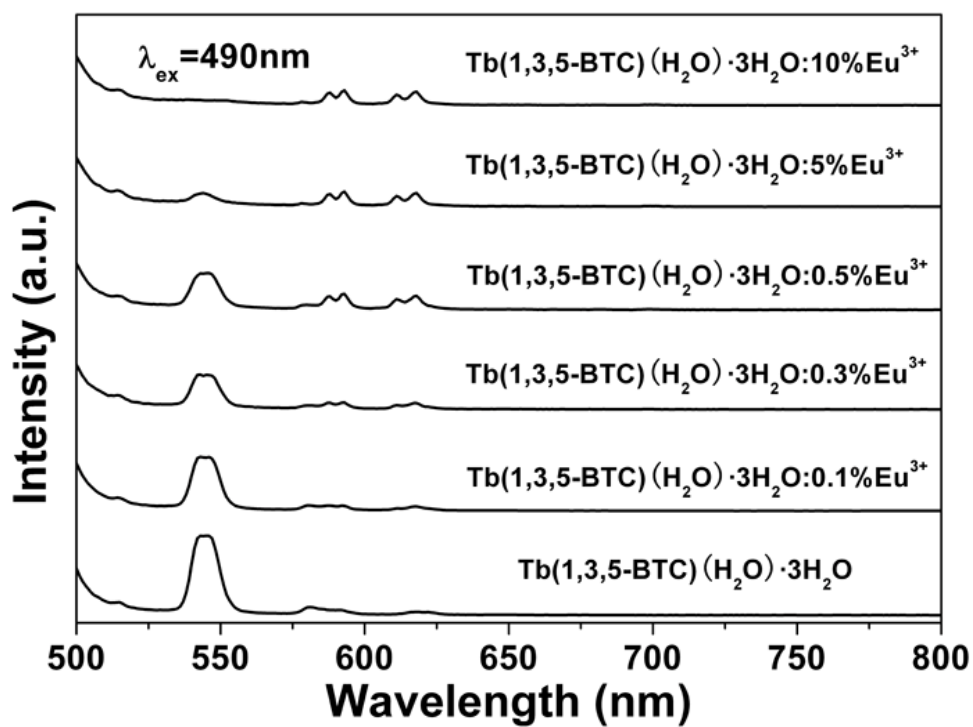
**Figure S3.** SEM images at different magnifications of the Tb(1,3,5-BTC)(H<sub>2</sub>O)·3H<sub>2</sub>O using ethanol as the single solvent (40 mL, 2:2 mmol, R.T.).



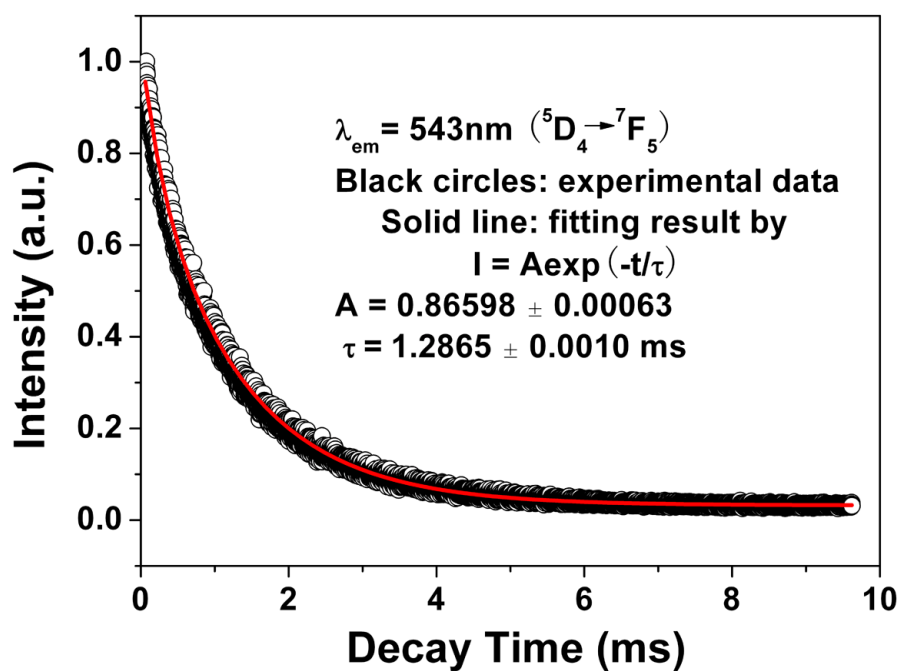
**Figure S4.** Excitation spectrum of the Tb(1,3,5-BTC)(H<sub>2</sub>O)·3H<sub>2</sub>O nanobelts.



**Figure S5.** Excitation and emission spectra of the Tb(1,3,5-BTC)(H<sub>2</sub>O)·3H<sub>2</sub>O:0.5%Eu<sup>3+</sup> nanobelts.

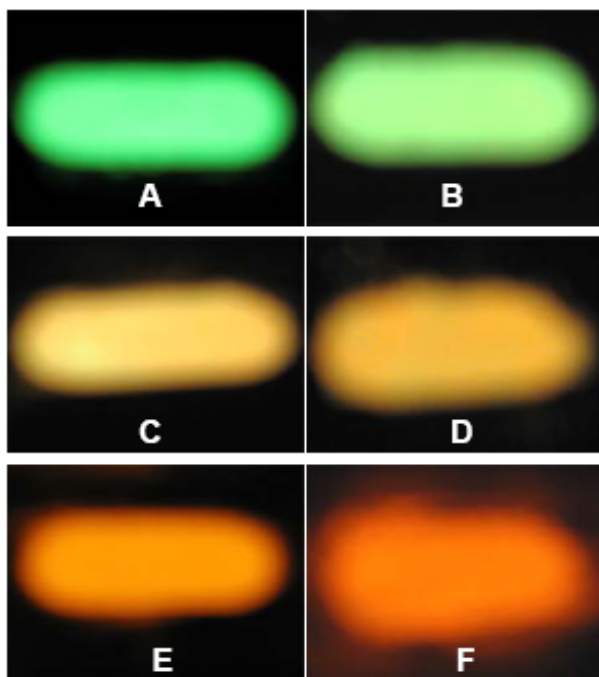


**Figure S6.** Emission spectra of the Tb(1,3,5-BTC)(H<sub>2</sub>O)·3H<sub>2</sub>O:*x*Eu<sup>3+</sup> (*x* = 0–10 mol%) nanobelts under 490 nm excitation.



**Figure S7.** The luminescence decay curve for the Tb(1,3,5-BTC)(H<sub>2</sub>O)·3H<sub>2</sub>O nanobelts.





**Figure S8.** The photographs for the luminescent  $\text{Tb}(1,3,5\text{-BTC})(\text{H}_2\text{O})\cdot 3\text{H}_2\text{O}:x\text{Eu}^{3+}$  ( $x = 0$  for A, 0.1% for B, 0.3% for C, 0.5% for D, 5% for E, and 10% for F,) nanobelts.

Here, a 254 nm ultraviolet lamp was used as an excitation source.