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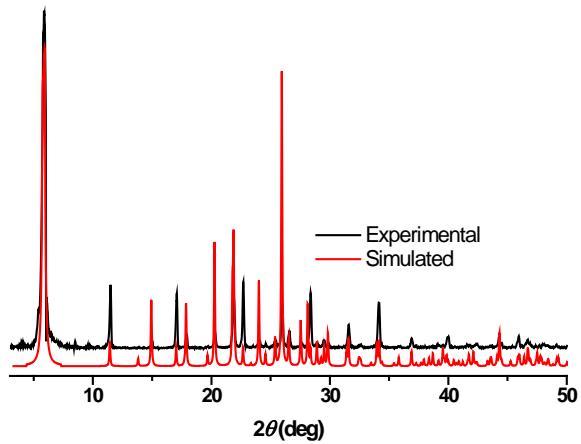
## SUPPLEMENTARY MATERIAL

### Three Zn<sup>II</sup> coordination polymers based on 1,2-naphthalenedicarboxylate and different 4,4'-bipyridyl-like bridging co-ligands: structural regulation and properties

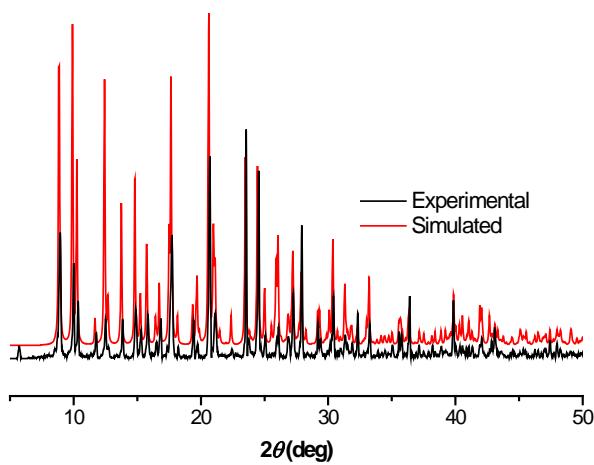
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<sup>A</sup> Zhengzhou University of Light Industry, Henan Provincial Key Laboratory of Surface & Interface Science, Zhengzhou, Henan 450002, P. R. China.

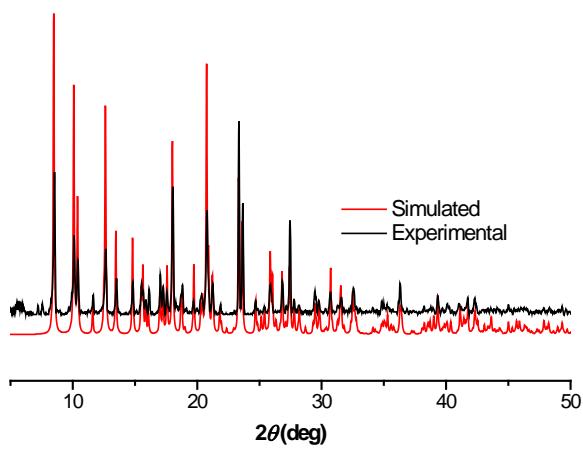
<sup>B</sup> Corresponding author. E-mail: [chunsenliu@zzuli.edu.cn](mailto:chunsenliu@zzuli.edu.cn) (C.S.L.).



(a)

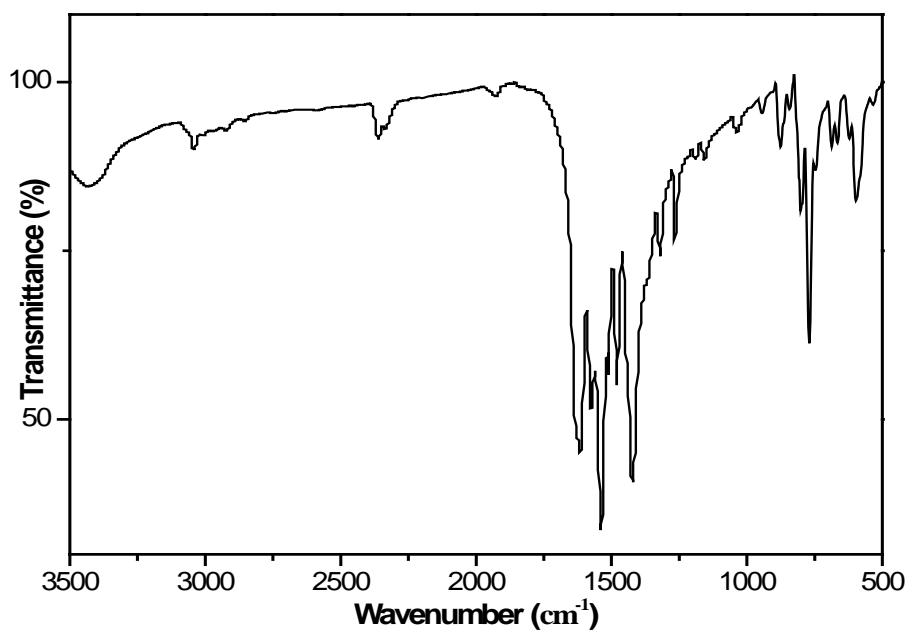


(b)

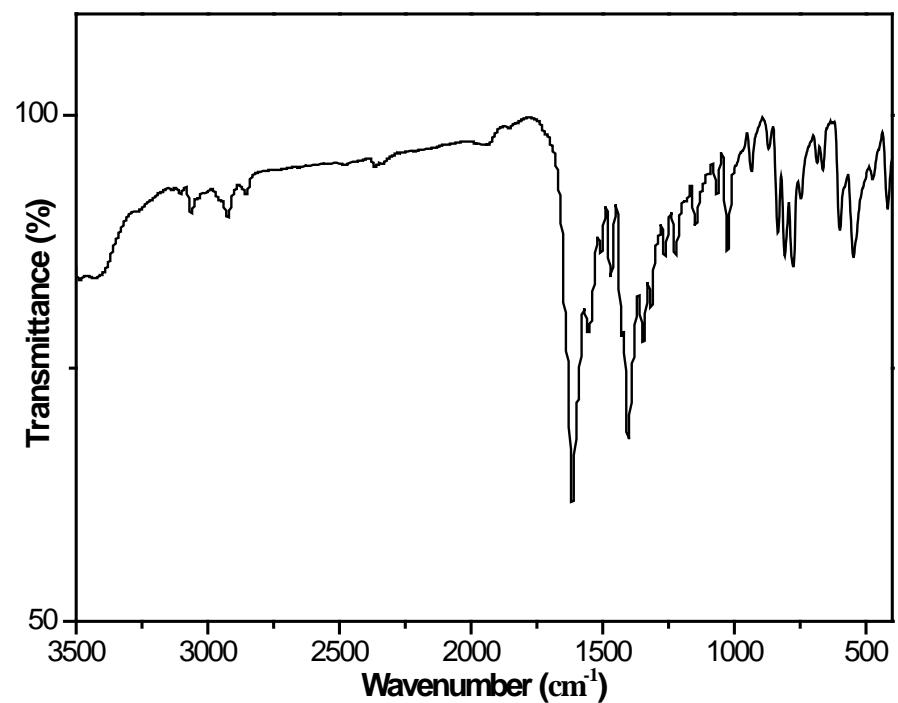


(c)

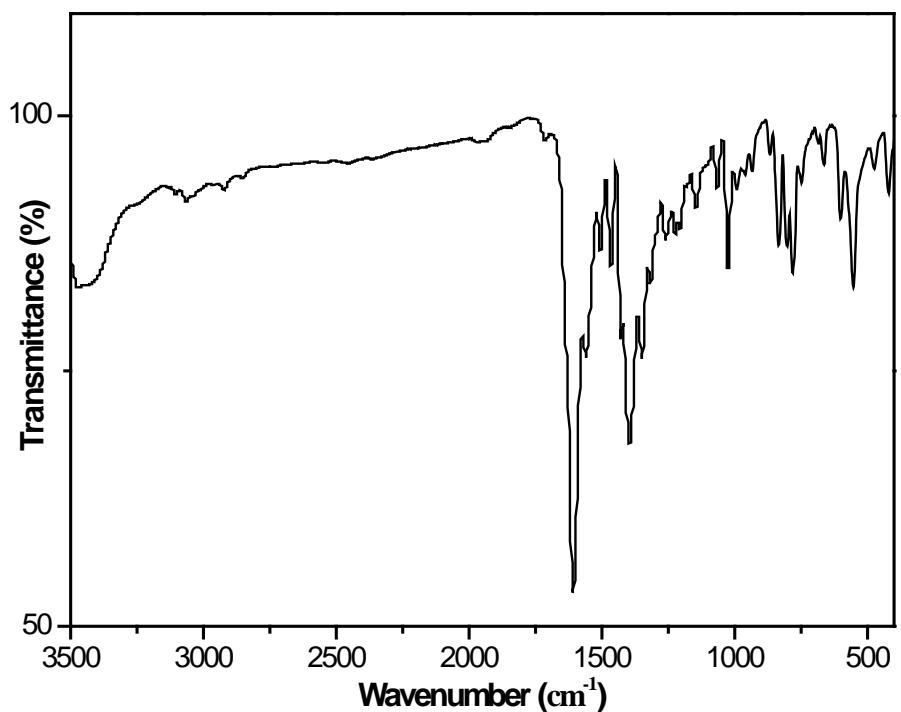
**Fig S1.** Experimental and simulated PXRD patterns for **1** (a), **2** (b), and **3** (c).



(a)

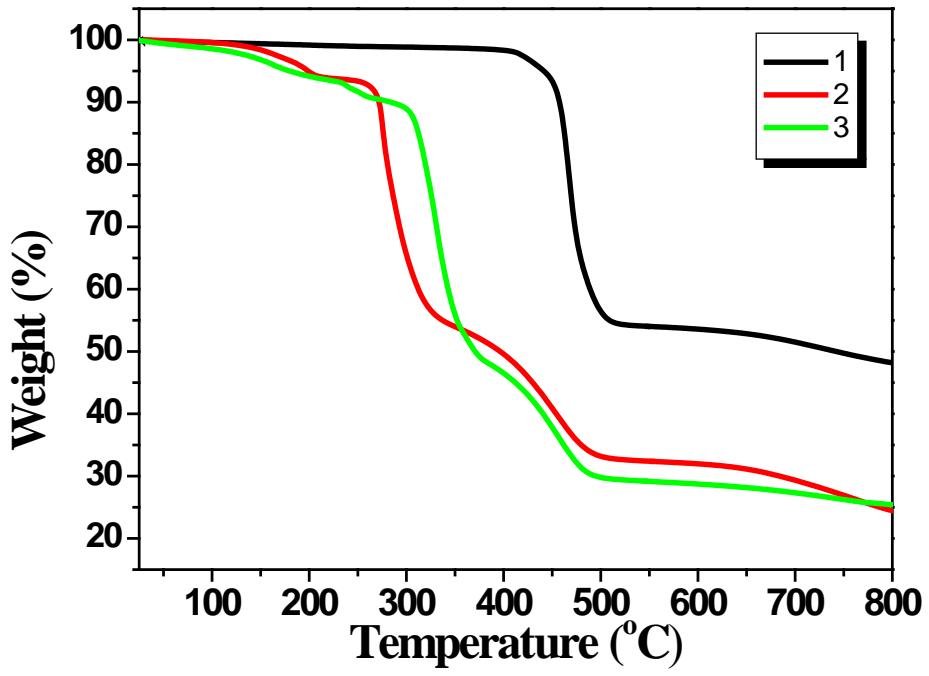


(b)



(c)

**Fig S2.** IR spectra for **1** (a), **2** (b), and **3** (c).



**Fig S3.** Thermogravimetric analysis (TGA) curves for **1–3**.