

Supporting Information

for

Cobalt–cluster–based coordination polymers with size–matching mixed ligands

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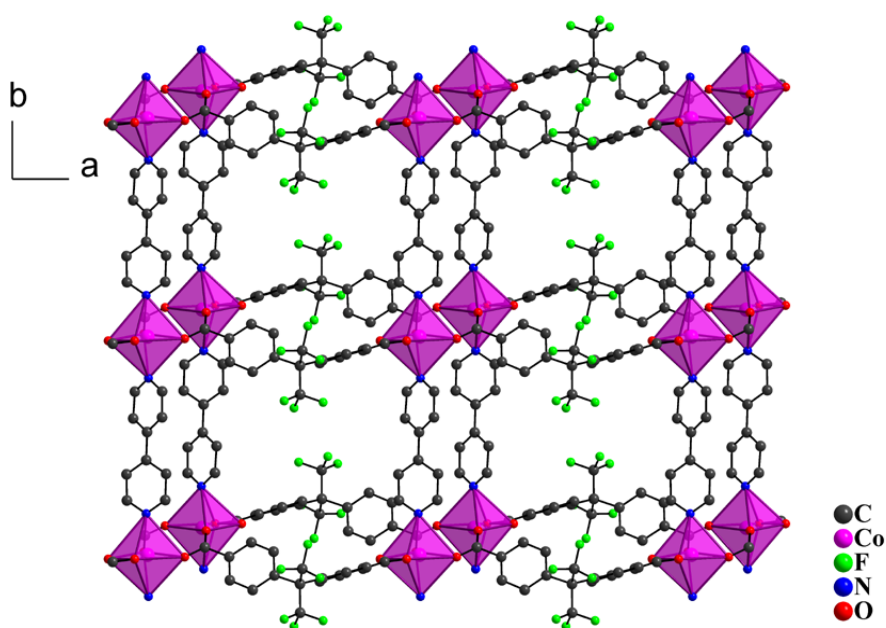
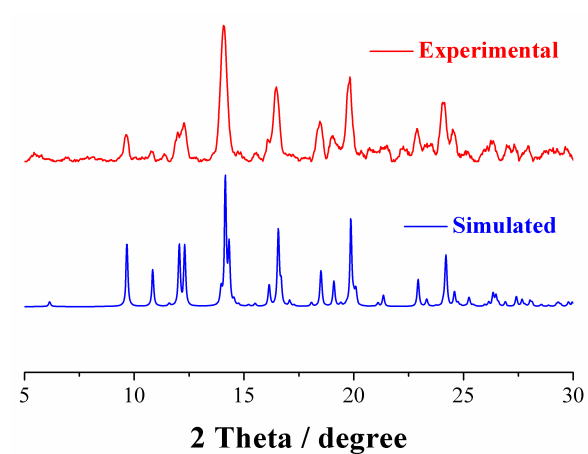
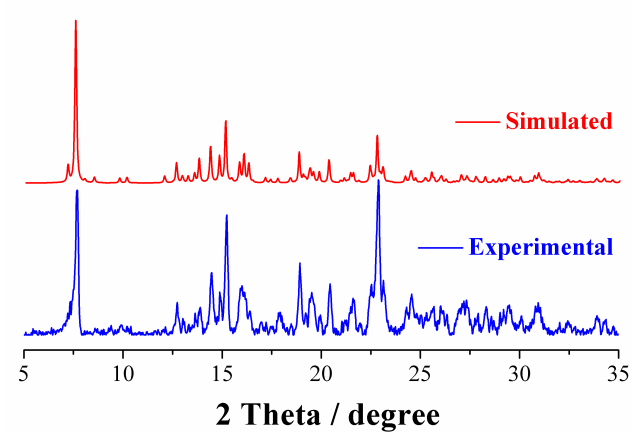


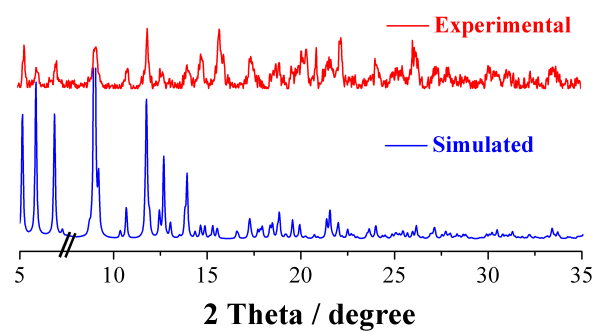
Fig. S1 A view of the double square layer structure in compound **2a**.



(a)

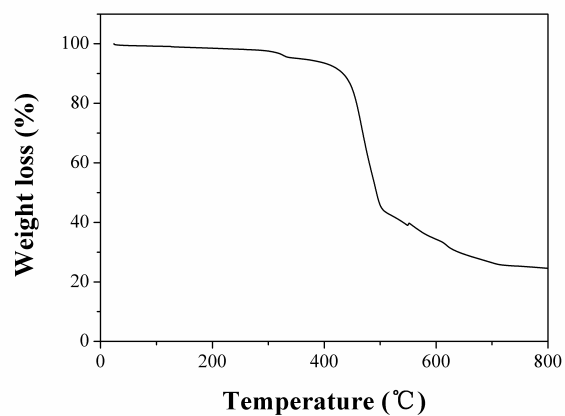


(b)

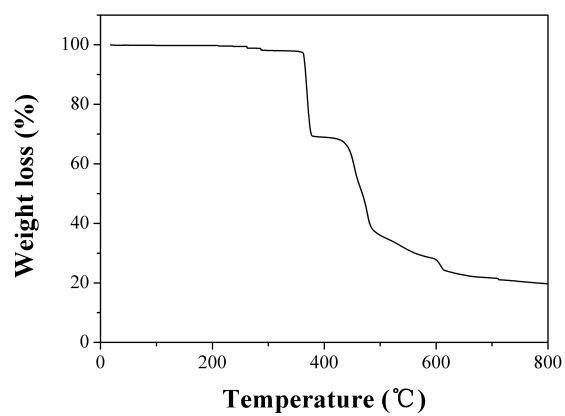


(c)

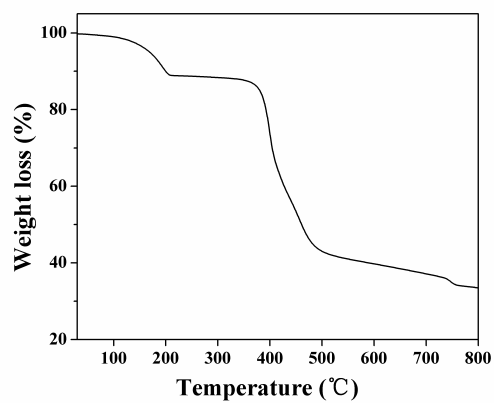
Fig. S2 Powder X-ray diffraction (PXRD) patterns of compounds 1–3.



(a)



(b)



(c)

Fig. S3 Thermogravimetric analyses (TGA) patterns of compounds 1–3.