## Electronic Supplementay Information For

## Temperature-dependent supramolecular isomers of a tetranuclear macrocycle and a zigzag chain based on dicopper building blocks

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Figure S1. TGA curve of complex 2.



Figure S2. Powder XRD pattern of the simulation based on the single-crystal analysis 1 (a) and assynthesized 1 (b).



Figure S3. Powder XRD pattern of the simulation based on the single-crystal analysis (a), as-

synthesized sample (b) and the sample heat at 200 °C (c) of **2**.



Figure S4. TGA curve of complex 1.



Figure S5. Powder XRD patterns of **1** at different temperature.