

# Topological Diversity of Coordination Polymers Incorporating the Rigid Terephthalate and a Flexible N,N'-Type Ligand: Interpenetration, Polyrotaxane and Polythreading

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## Supporting Information

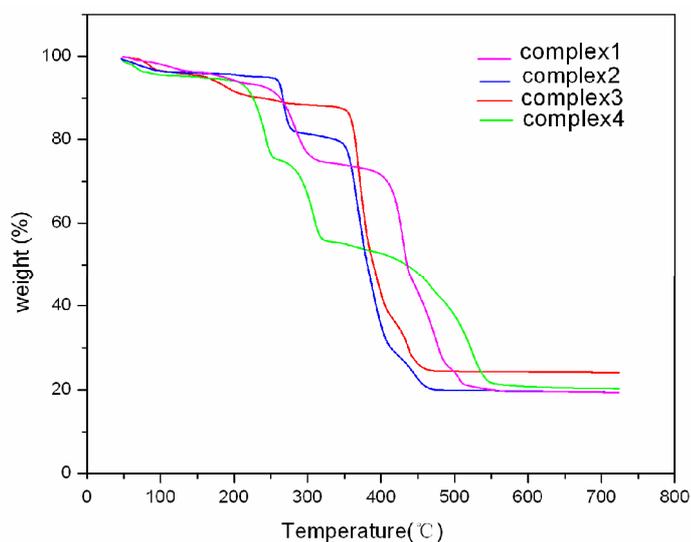


Figure S1. TGA curves of  $[\text{Zn}(\text{tp})(\text{bpp})] \cdot 2\text{H}_2\text{O}$  (**1**),  $[\text{Cd}_2(\text{tp})_2(\text{bpp})_3] \cdot 2\text{H}_2\text{O}$  (**2**),  $[\text{Cd}(\text{tp})(\text{bpp})(\text{H}_2\text{O})] \cdot \text{H}_2\text{O}$  (**3**) and  $[\text{Cd}_2(\text{tp})(\text{bpp})_4\text{Br}_2]$  (**4**) (tp = terephthalate; bpp = 1,3-bis(4-pyridyl)propane).