Alteration of Molecular Conformations, Coordination Modes and Architectures for a Novel 3,8-Diimidazol-1,10-phenanthroline Compound in the Construction of Cadmium(II) and Zinc(II) Homochiral Coordination Polymers Involving an Auxiliary Chiral Camphorate Ligand

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**Figure S1.** The simulative (red line) and experimental (black line) powder X-ray diffraction patterns for complexes **3-5** at room temperature.





