

Supplementary Information

Cobalt Phenylenediacetate Dual-Ligand Coordination Polymers: Rectangular Grid, Primitive Cubic, and 5-Connected Archimedean Layered Net Topologies

Karyn M. Blake[†], Lindsey L. Johnston[†], Joseph H. Nettleman[†], Ronald M. Supkowski[‡],
Robert L. LaDuca^{†*}

Figure S1. Stacking of coordination polymer layers in **1**.

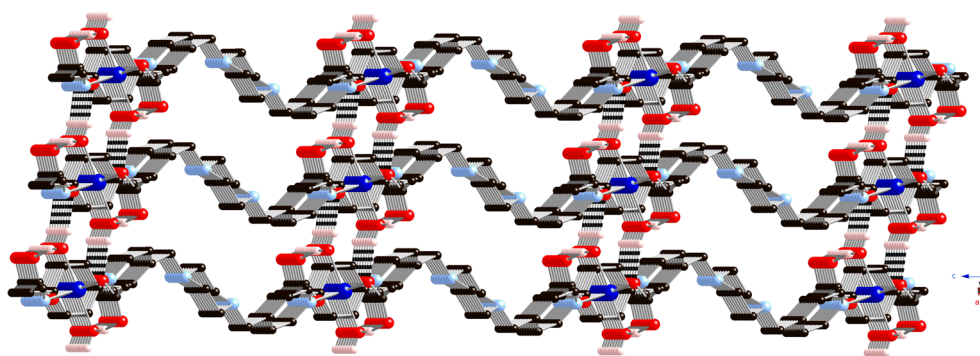


Figure S2. Stacking of coordination polymer layers in **3**. The unligated perchlorate ions, $\text{H}_2\text{4-bmp}^{2+}$ cations, and water molecules of crystallization lie in the interlayer regions.

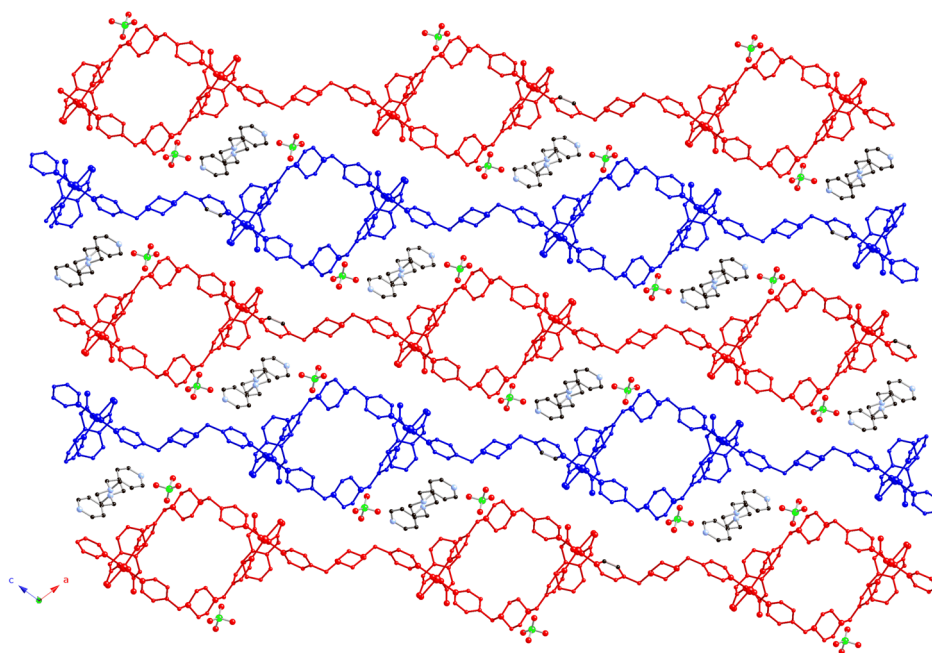


Figure S3. Inverse susceptibility plot for **2**. The black line represents the best fit to the Curie-Weiss Law.

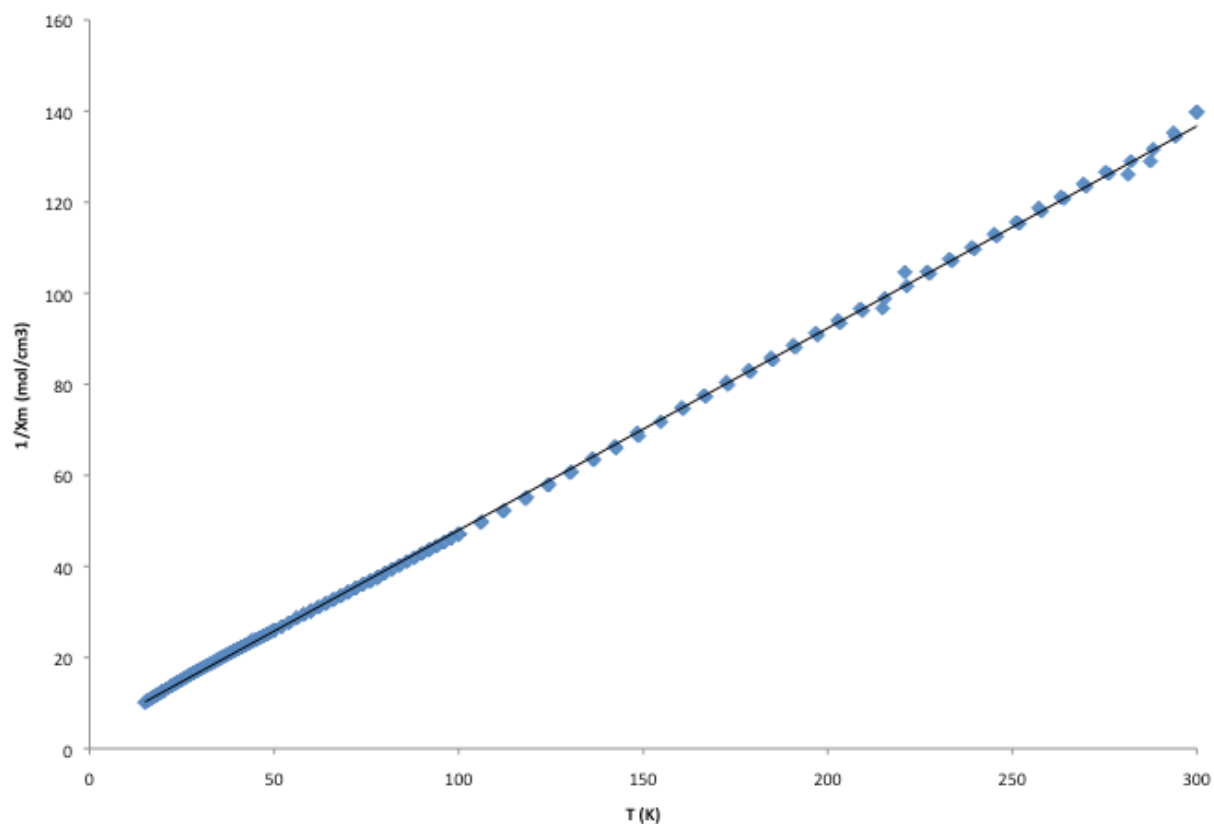


Figure S4. Thermogravimetric analysis plot for **2**.

