

Electronic Supporting Information

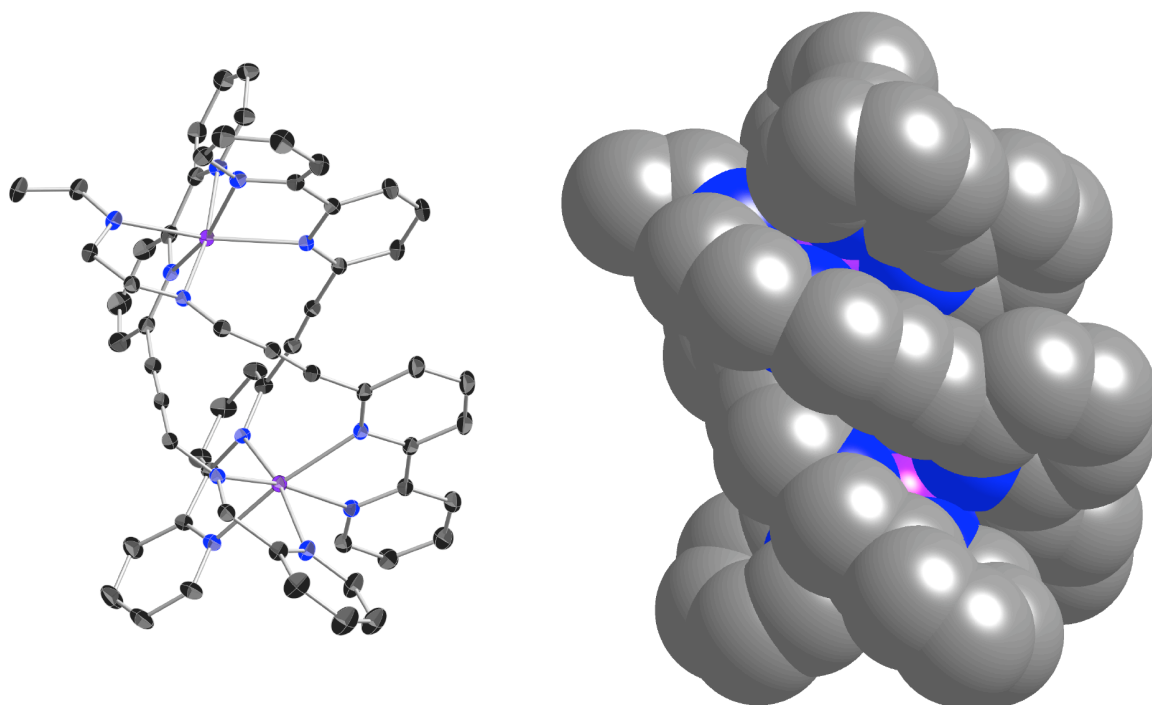


Figure S1. ORTEP Representation (50 % probability), left, and CPK representation, right, of $5 [\text{Mn}_2\text{L}_3](\text{ClO}_4)_4 \cdot 1.7\text{CH}_3\text{CN} \cdot 1.65\text{EtOEt}$ (**5**) Carbon – grey; Nitrogen – blue; Manganese – purple. Hydrogen atoms, the ClO_4 anions, and the acetonitrile and ether solvate molecule are not shown for clarity.

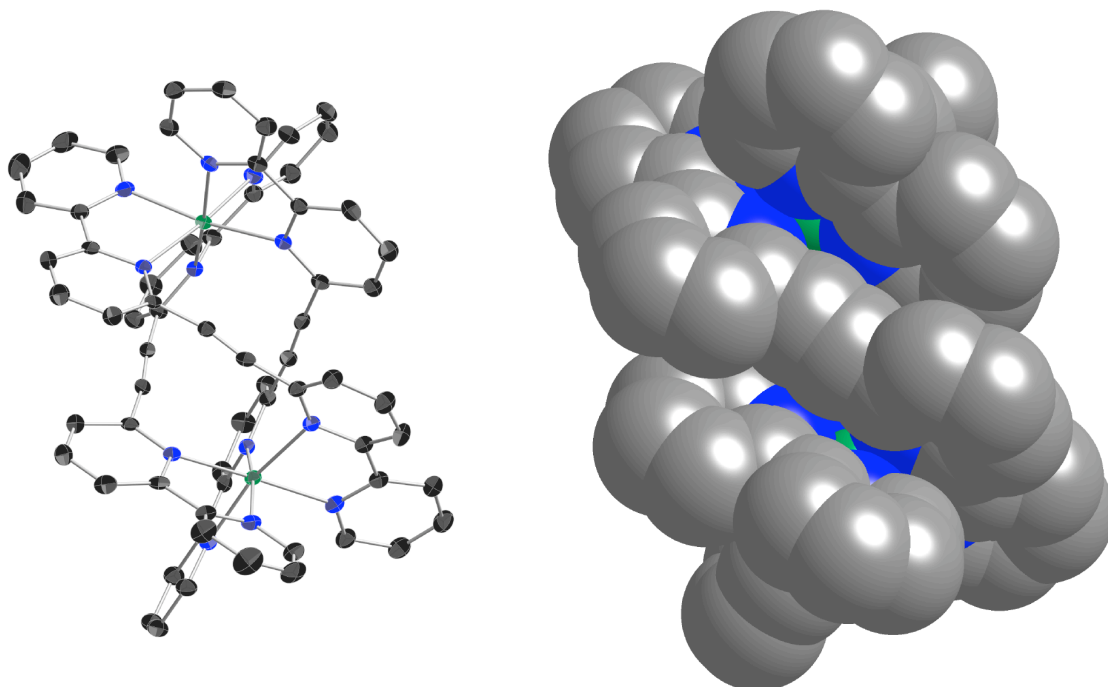


Figure S2. ORTEP Representation (50 % probability), left, and CPK representation, right, of $[\text{Co}_2\text{L}_3](\text{ClO}_4)_4 \cdot 2\text{CH}_3\text{CN} \cdot 2\text{EtOEt}$ (**5**) Carbon – grey; Nitrogen – blue; Cobalt – green. Hydrogen atoms, the ClO_4 anions, and the acetonitrile and ether solvate molecule are not shown for clarity.