Electronic Supplementary Information for Dalton Transactions

Self-assembly of mixed-valence cobalt (II, III) and nickel(II) clusters: azide-bridged one-dimensional single chain coordination polymers $[Co_2^{II}Co_2^{III}]_n$ comprised of tetranuclear units, tetranuclear cobalt $[Co_2^{II}Co_2^{III}]$ complexes, ferromagnetically coupled azide-bridged tetranuclear, and hexanuclear nickel(II) complexes: synthesis, structural, and magnetic properties

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Supplementary Information
Figures S1-S3

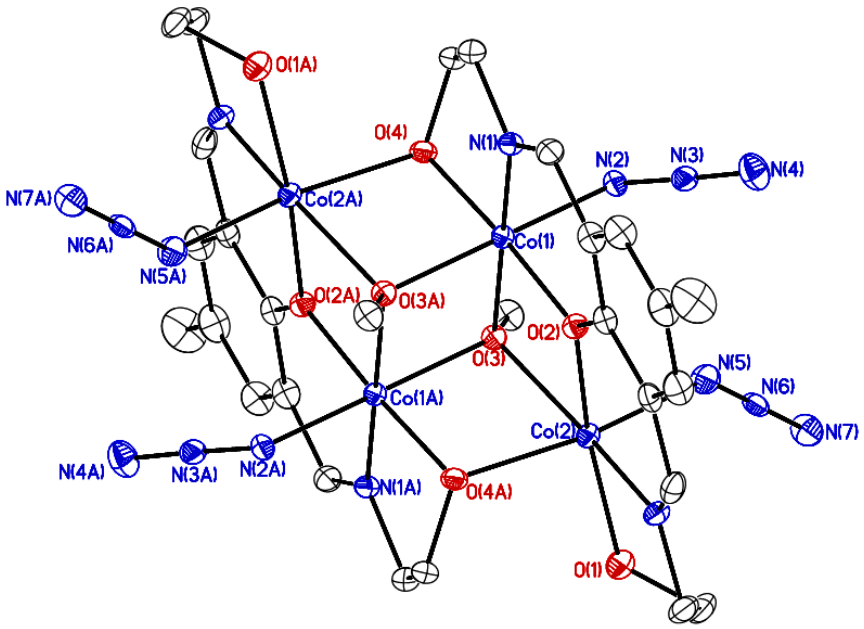

Fig. S1: Perspective view of a tetracobalt $[Co_2^{II}Co_2^{III}]^+$ cationic unit with relevant numbering in **2.** Co(1) & Co(1A) are Co^{III}, Co(2) & Co(2A) are Co^{II}. (H atoms, H_2O & Cl^- are omitted for clarity).

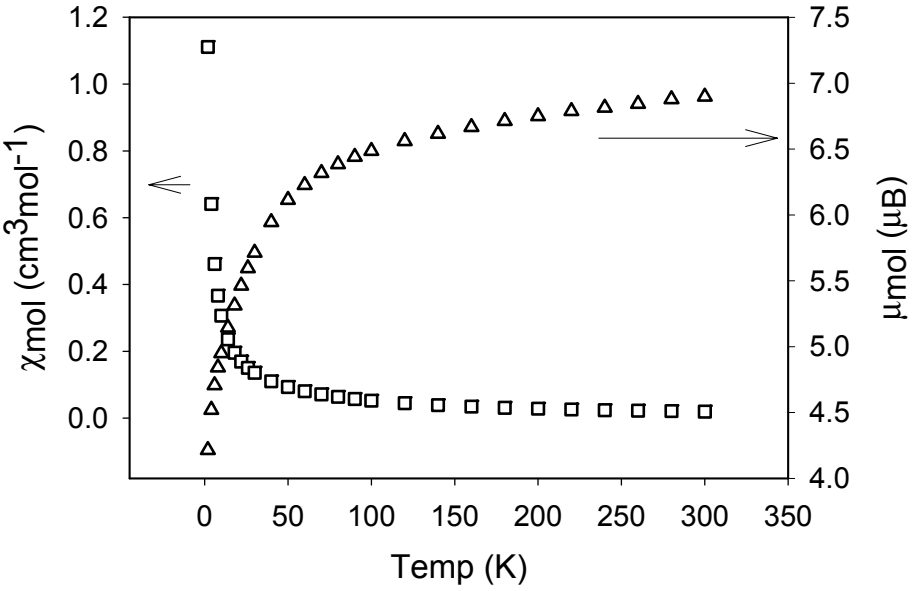

Fig. S2: Plot of μ_{mol}/T and chi_{mol}/T for 1

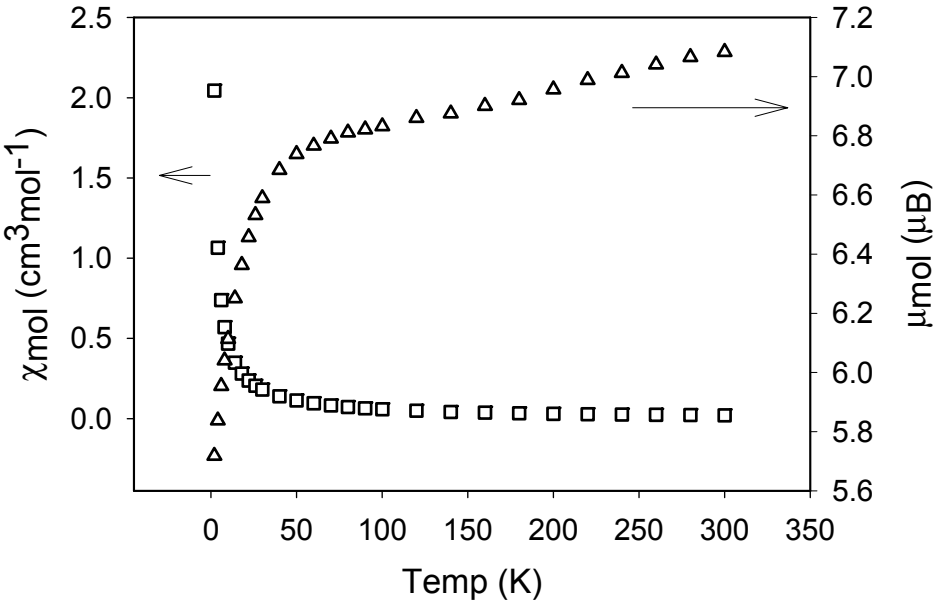

Fig. S3: Plot of μ_{mol}/T and chi_{mol}/T for 4