

Supplementary Information

$M_2(N_3)_4(hmt)(H_2O)$ ($M = Co^{2+}$ and Ni^{2+} , $hmt =$ hexamethylenetetramine): Mixed Azide-hmt Bridged 3D Metal Frameworks with Long-Range Magnetic Ordering

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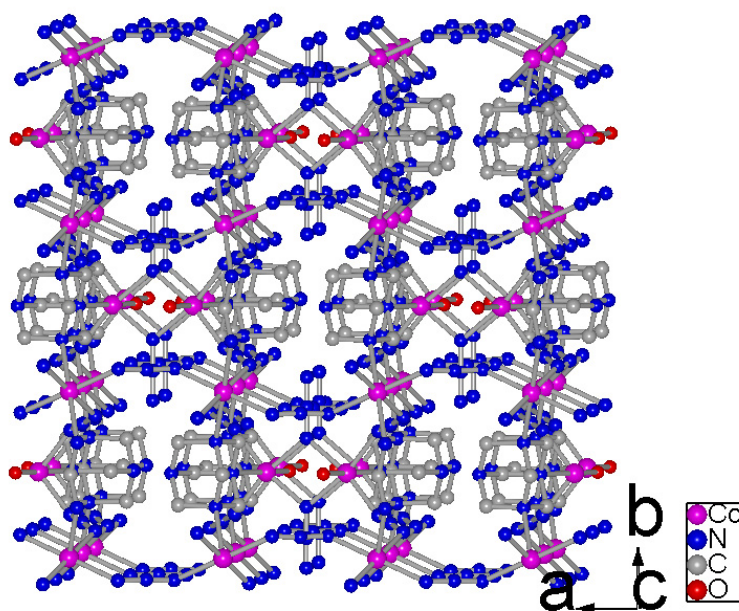


Figure S1. The perspective view of **1**, the *ba* plane.

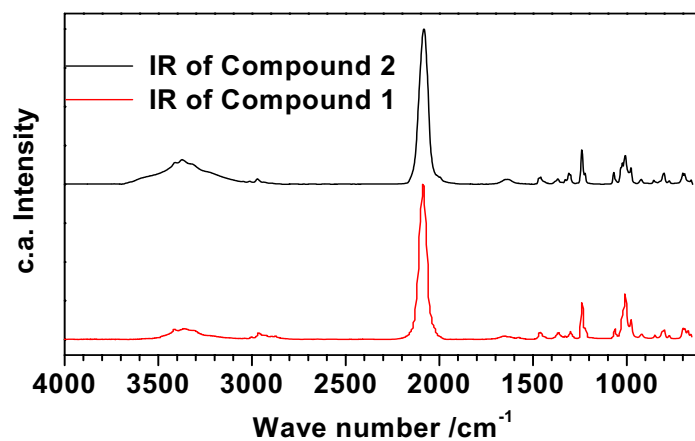
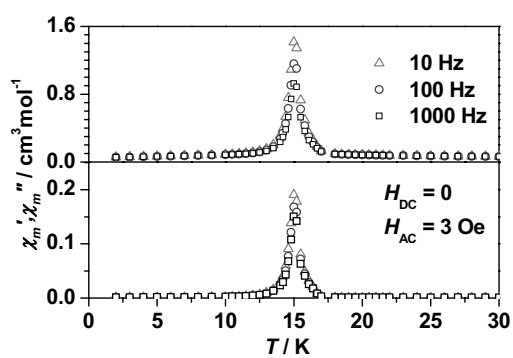
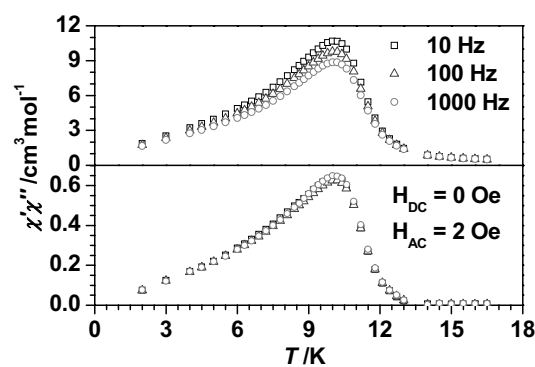


Figure S2. IR absorption measurements of **1** and **2**.



(a) Compound **1**·Co



(b) Compound **2**·Ni

Figure S3. Temperature dependence of the in-phase (top) and out-phase (bottom) components of the ac susceptibility of **1**, **2** in zero applied DC field at a frequency of 10-1000 Hz.