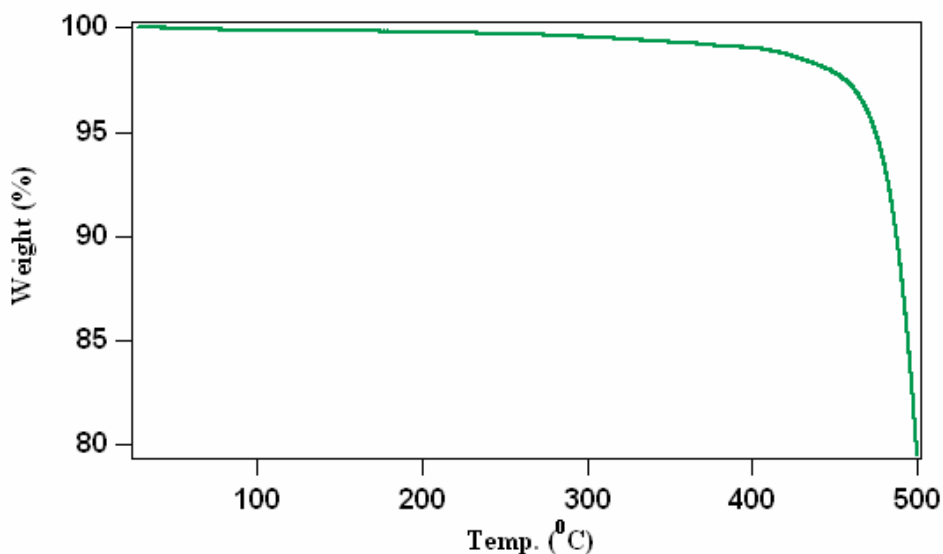


## Supporting Information

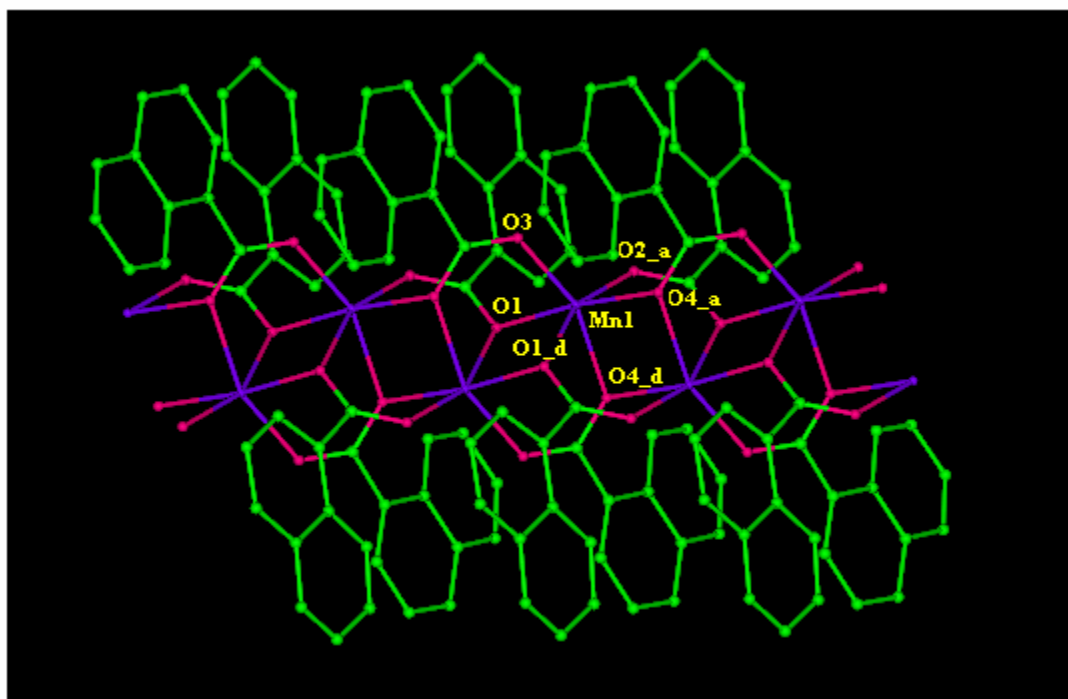
### Diversity in magnetic properties of 3D isomorphous networks of Co(II) and Mn(II) constructed by naphthalene-1,4-dicarboxylate

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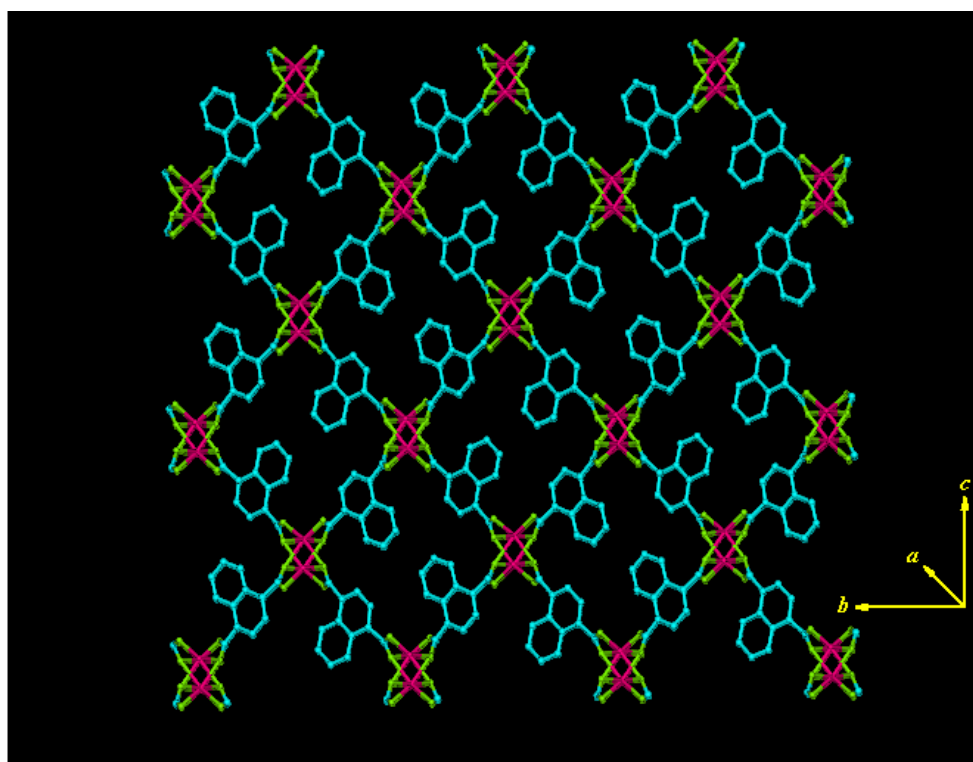
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**Fig. SI (1):** TG analysis for **1** over the temperature range from 25- 500°C at a heating rate of  $\beta = 5^\circ\text{C}/\text{min}$  under the  $\text{N}_2$  atmosphere.



**Fig. SI (2a):** View of the coordination environment of Mn(II) and the building unit of  $[\text{Mn}-\mu\text{-O}_2]_n$  inorganic chain in **2**.



**Fig. SI (2b):** View of the 3D coordination framework of **2**.

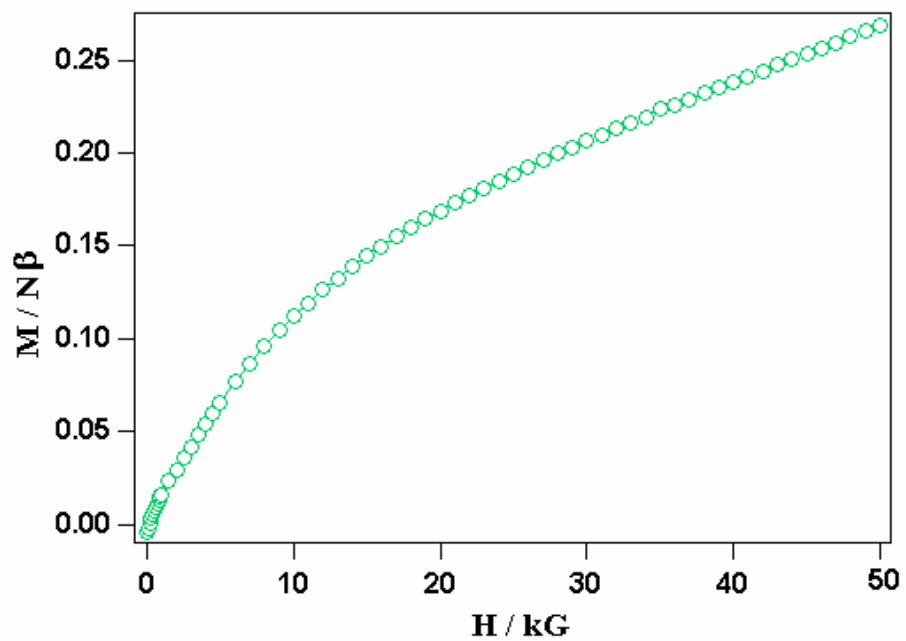


Fig. SI(3): magnetization vs. external magnetic field plots at 2K for 2.