

Supporting Information

Two-dimensional square-grid iron(II) coordination polymers showing anion-dependent spin crossover behavior

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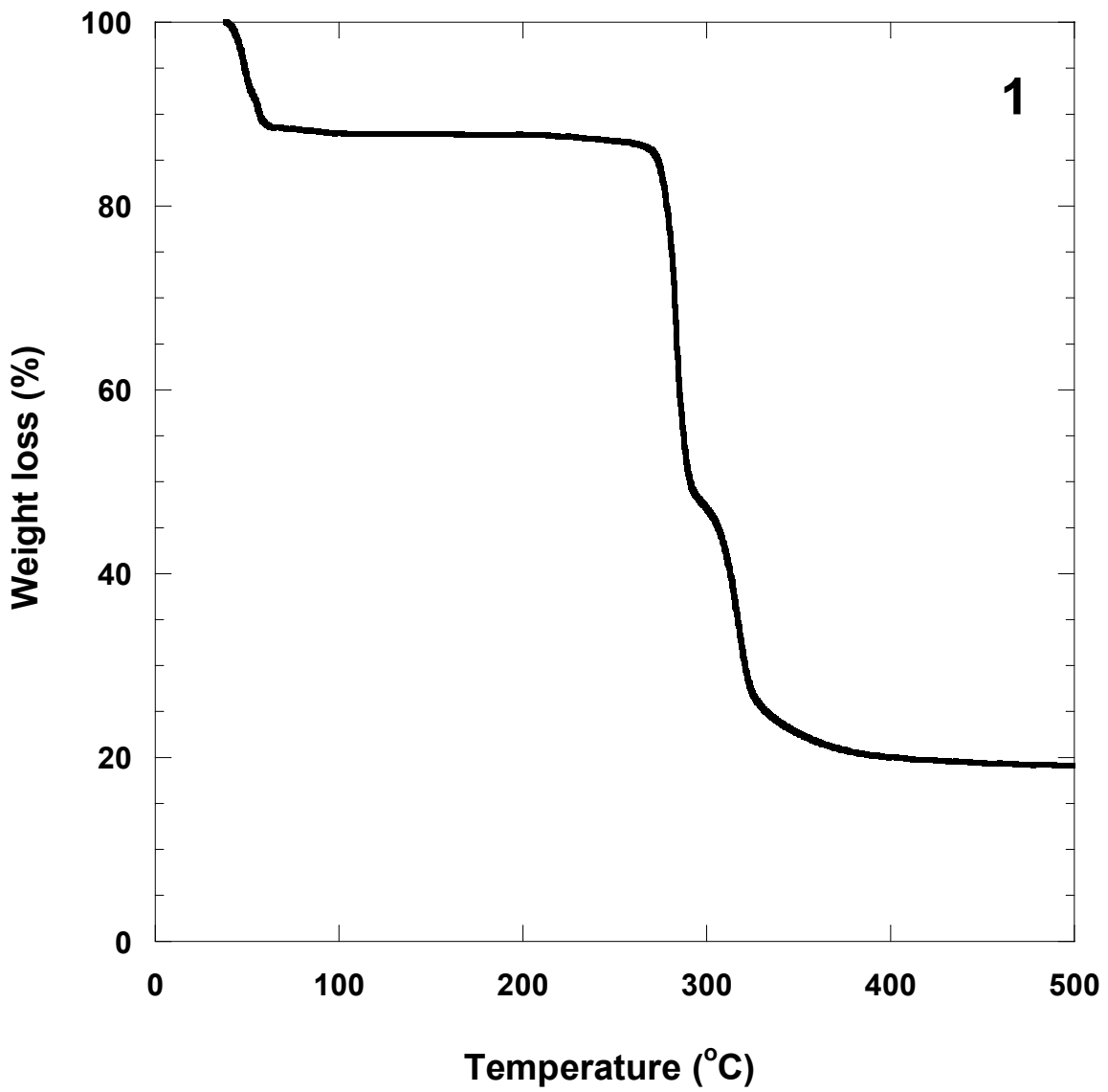


Fig. S1 TGA trace of 1.

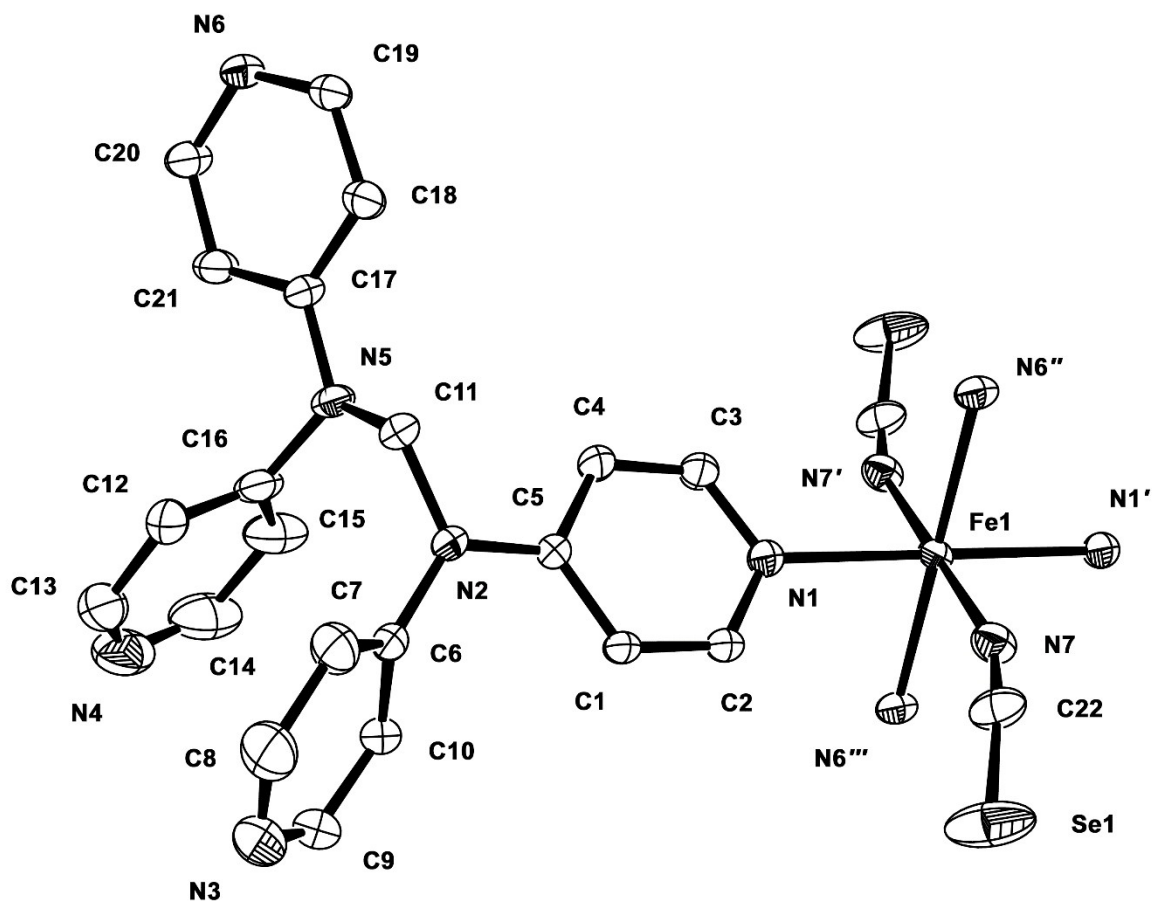


Fig. S2 ORTEP view of **2a**. The atoms are represented by 30% probable thermal ellipsoid. Hydrogen atoms are omitted for clarity. (') $-x+1, -y, -z$; (') $-x+1, y+1/2, -z+1/2$; (') $x, -y-1/2, z-1/2$.

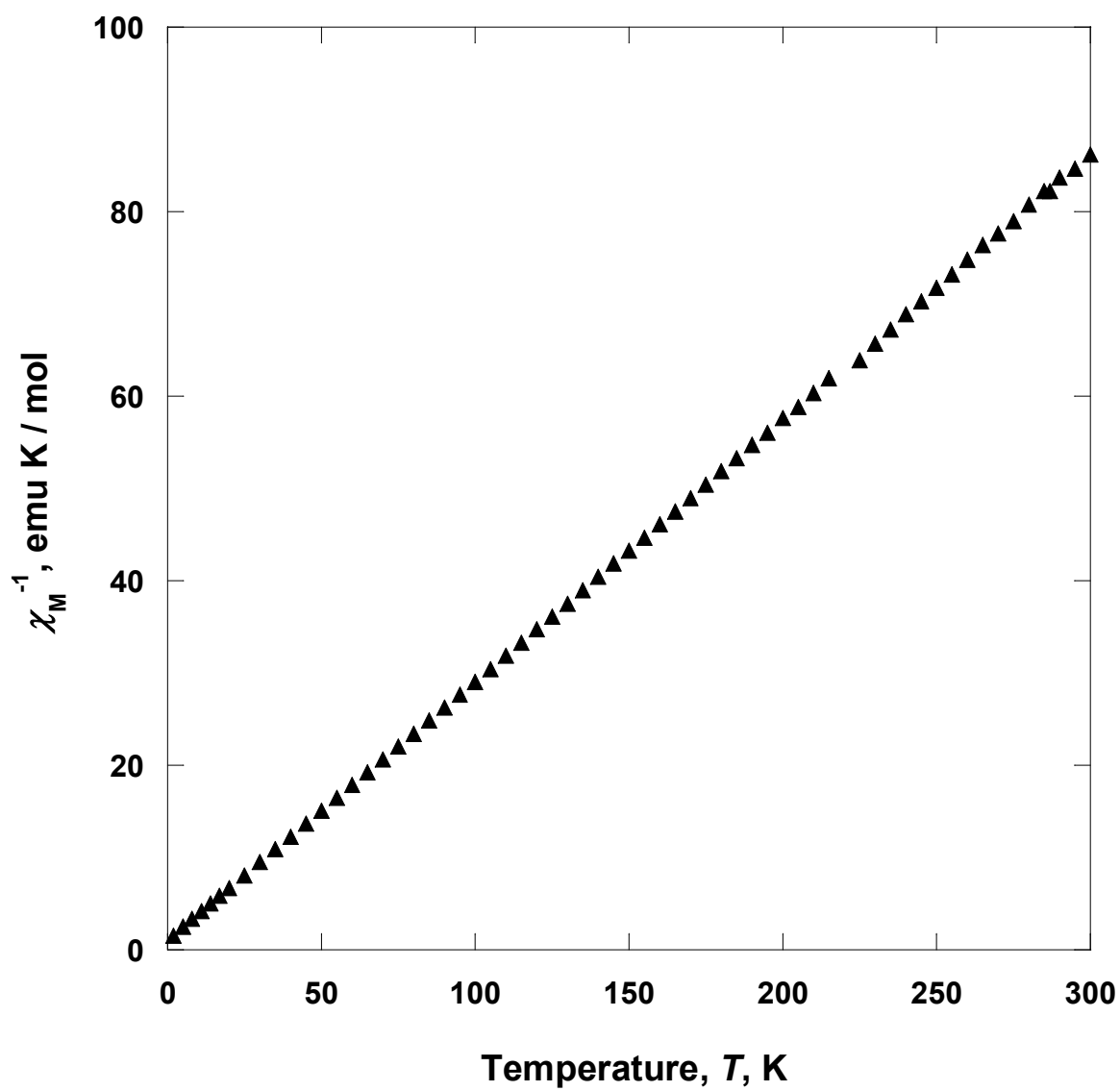


Fig. S3 Temperature dependence of χ_M^{-1} (\blacktriangle) for **1** at 5000 Oe upon heating.