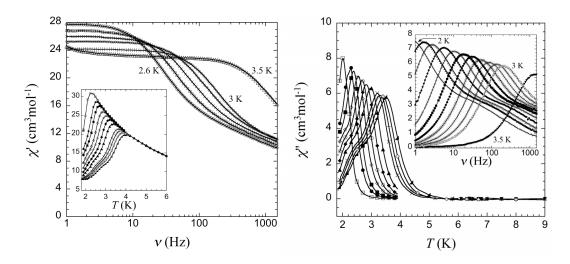
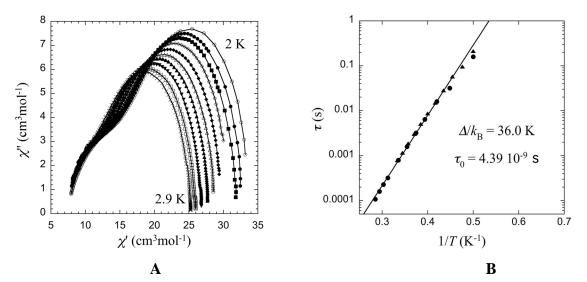
Supplementary material for IC0605322

## High-Nuclearity Manganese and Iron Complexes with the Anionic Ligand Methyl Salicylimidate

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**Figure S1:** Plot of  $\chi'$  and  $\chi'' vs. v$  and T under 0 T dc field for complex 4 (selected frequencies in the range 1 to 1488 Hz).



**Figure S2: A:** Cole-Cole plots for complex **4** in the temperature range 2-2.9 K; **B:** Plot of  $\tau$  vs.  $T^1$  determined by ac measurements (full circles: temperature data, full triangles: frequency data). The solid line represents the Arrhénius fit.