Supporting Information Available

A series of manganese-carboxylate coordination polymers exhibiting diverse magnetic properties

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**Figure S1.** IR spectrum of compound 1.

**Figure S2.** IR spectrum of compound 2.
Figure S3. IR spectrum of compound 3.

Figure S4. The complex 3D network of compound 3.

Figure S5 Temperature dependence of ac susceptibility of compound 1 at 3 Oe ac field and zero
dc bias field.

Figure S6 Temperature dependence of ac susceptibility of compound 1 at 3Oe ac field and dc bias fields ranging from 0 to 1000 Oe.