## **Electronic Supplementary Information**

## Topological ferrimagnetic behaviours of coordination polymers containing manganese(II) chains with mixed azide and carboxylate bridges and alternating F/AF/AF'/AF interactions

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Fig. S1 The XRD patterns calculated from the single crystal data of 1 and observed for 1.



Fig. S2 The XRD patterns calculated from the single crystal data of 2 and observed for 2.