Electronic Supplementary Material (ESI) for CrystEngComm


Supporting Information for

# Iron(II) Spin transition Coordination Polymers with a Zigzag Structure

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**Fig. S1** Top: picture of the four complexes **1a**, **2a**, **3a** and **4a**; Middle: picture of a toluene solution of **1a** (right, red-brown) and **4a** (left, dark green) at room temperature; Bottom: picture of a toluene solution of **1a** (right, purple) and **4a** (left, brown) at liquid nitrogen temperature. The color change upon spin transition is clearly visible in both cases. The observed colors strongly depend on the used equatorial and axial ligands.