Linear Coordination Polymers from Aldaric Acids†

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Electronic Supplementary Information

S1 Measured and calculated powder diffraction patterns
S2 Thermogravimetric traces
Figure S1.1 Measured and calculated powder diffraction patterns for Mn(phen)(sacc)·2.25H₂O
Figure S1.2 Measured and calculated powder diffraction patterns for Zn(phen)(sacc)-2H₂O
**Figure S1.3** Measured and calculated powder diffraction patterns for Co(phen)(sacc)-2H₂O
Figure S1.4 Measured and calculated powder diffraction patterns for Cd(phen)(muc)-H₂O
Figure S1.5 Measured and calculated powder diffraction patterns for Cu(phen)(muc)-3H₂O
Figure S1.6 Measured and calculated powder diffraction patterns for Cu₂(bipy)₂(sacc)₂·9H₂O
**Figure S1.7** Measured and calculated powder diffraction patterns for Zn₂(bipy)₂(sacc)₂·7H₂O
**Figure S1.7** Measured and calculated powder diffraction patterns for Zn₂(bipy)₂(sacc)₂·7H₂O

**Figure S2.1** Thermogravimetric trace for Mn(phen)(sacc)·2.25H₂O

**Figure S2.2** Thermogravimetric trace for Zn(phen)(sacc)·2H₂O
**Figure S2.3** Thermogravimetric trace for Co(phen)(sacc)-2H₂O

**Figure S2.4** Thermogravimetric trace for Cd(phen)(muc)-H₂O
Figure S2.5 Thermogravimetric trace for Cu(phen)(muc)·3H₂O

Figure S2.6 Thermogravimetric trace for Cu₂(bipy)₂(sacc)₂·9H₂O
Figure S2.7 Thermogravimetric trace for Zn$_2$(bipy)$_2$(sacc)$_2$·7H$_2$O