Hydrothermal vanadium fluoride chemistry: four new V^{3+} chain structures

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Supplementary figures

Figure S1.

EPR spectra for (i, top) Compound **4** (ii, middle) $CsVOF_3$ (iii, bottom) Compound **3**.

ESR spectra were collected on a Bruker EMX 10/12 spectrometer operating at 9.5 GHz with a 100 kHz modulation, with a sweep width of 3300 G, field modulation amplitude 4 Gpp and power 4 mW. Samples were in powder form within a 1 mm o.d. glass capillary in the resonant cavity.

Figure S2.

Structure **3** χ -T plot

Figure S3.

Structure **4** χ -T plot