Tuning the spin crossover behavior of the polyanion [(H2O)6Fe3( $\mu$ -L)6]6-: The case of the cesium salt (L2-= (1,2,4-triazol-4-yl)ethanedisulfonate)

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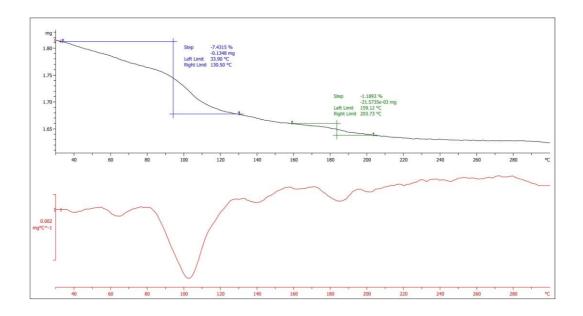
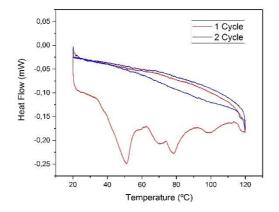
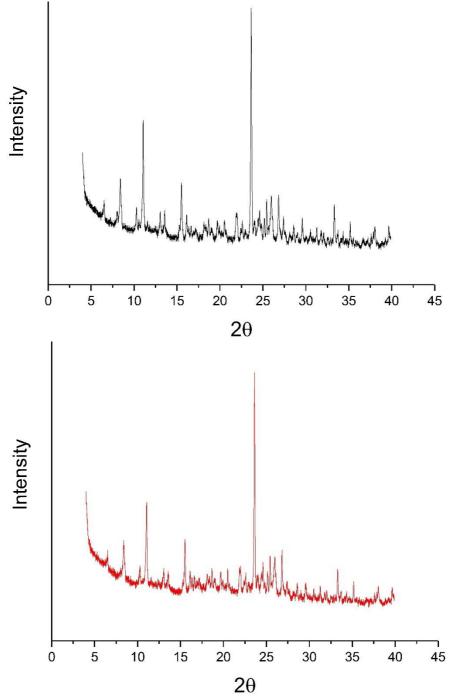


Figure S1. TGA data in the range from 20°C to 300°C (scan rate of 1°C min<sup>-1</sup>) for compound 2.



**Figure S2**. DSC cycles in the range from 20°C to 120°C (scan rate of 1°C min<sup>-1</sup>) for compound **2**.



**Figure S3.** XRD powder pattern for a polycrystalline sample of compound **2**, obtained by graining of single crystals. (Top) as prepared; (bottom) after four thermal hysteresis cycles in the 200-400 K range inside the Quantum Design SQUID Magnetometer.