**ELECTRONIC SUPPLEMENTARY DATA**

for

**The slow magnetic relaxation observed in a mixed carboxylate/hydroxide-bridged compound \([\text{Co}_2\text{Na}(4\text{-cpa})_2(\mu_3\text{-OH})(\text{H}_2\text{O})]_\infty\)**

featuring magnetic Δ-chains

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**Fig. S1.** 1/TB versus ln(2πν) plot. The solid line represents the least-squares fit of the experimental data to the Arrhénius equation (see text).
Fig. S2. Cole-Cole diagram at 6 K. The solid line represents the least-squares fit obtained with a Debye model (see text).

Fig. S3. The simulated (red) and experimental (blue) powder X-ray diffraction patterns of 1.