

ELECTRONIC SUPPLEMENTARY DATA

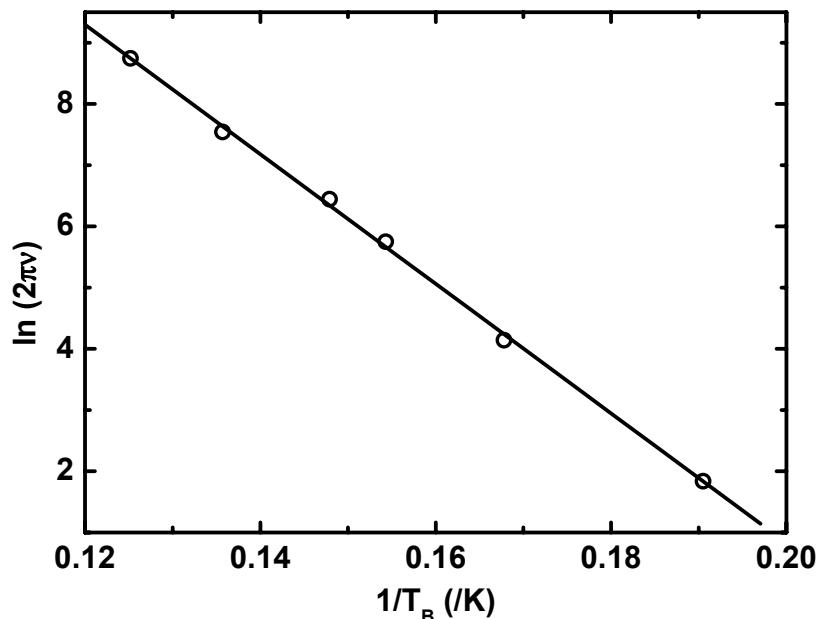
for

**The slow magnetic relaxation observed in a mixed carboxylate/  
hydroxide-bridged compound [Co<sub>2</sub>Na(4-cpa)<sub>2</sub>(μ<sub>3</sub>-OH)(H<sub>2</sub>O)]<sub>∞</sub>  
featuring magnetic Δ-chains**

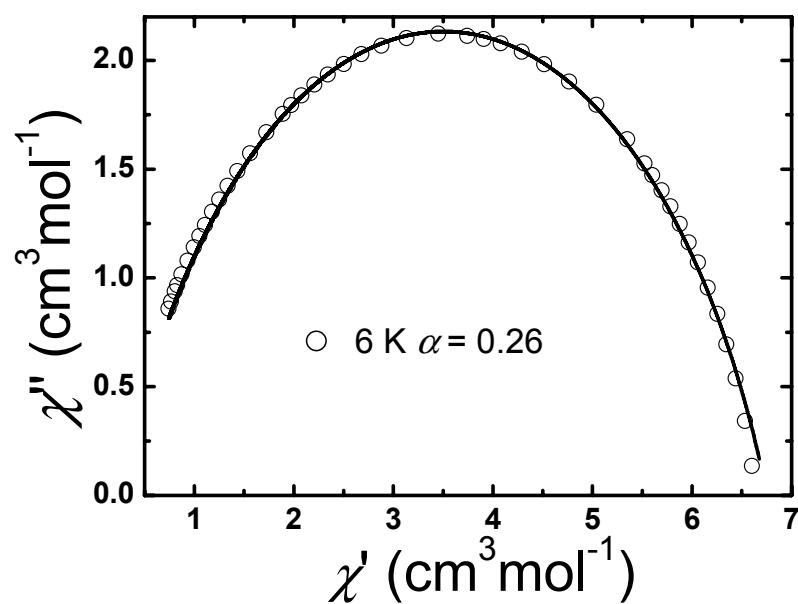
Xiao-Ning Cheng, Wei-Xiong Zhang, Yan-Zhen Zheng, and Xiao-Ming Chen\*

School of Chemistry and Chemical Engineering, Sun Yat-Sen University, Guangzhou  
510275, China

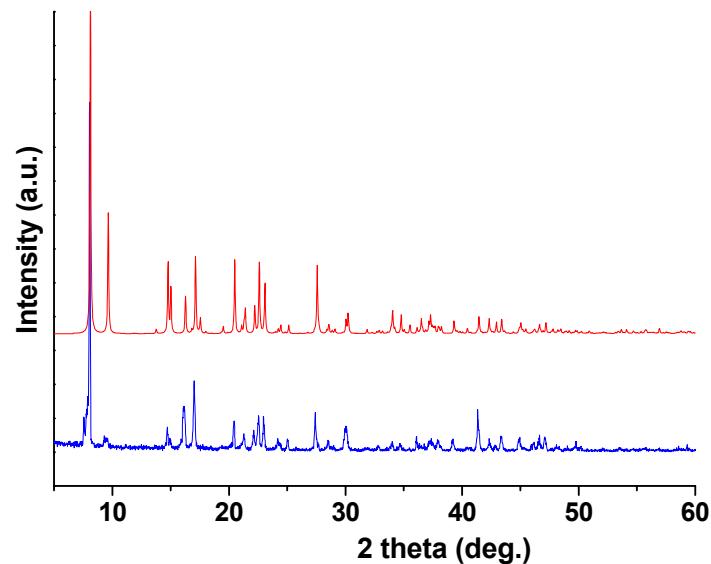
Fax: Int. code +86 20 8411-2245, E-mail: cxm@mail.sysu.edu.cn



**Fig. S1.**  $1/T_B$  versus  $\ln(2\pi\nu)$  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**.