## **Supporting Information**

## Series of tetranuclear lanthanide complexes comprising two edge-sharing triangular units with field-induced slow magnetic relaxation for $Dy_4$ species

Shufang Xue, Lang Zhao, Yun-Nan Guo, Ruiping Deng, Yang Guo and Jinkui Tang\*

a State Key Laboratory of Rare Earth Resource Utilization, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun 130022, P. R. China. Fax: 86 431 85262878; Tel: 86 431 8526278; E-mail: tang@ciac.jl.cn b School of Material Science and Engineering, Changchun University of Science and Technology, Changchun 130022, China

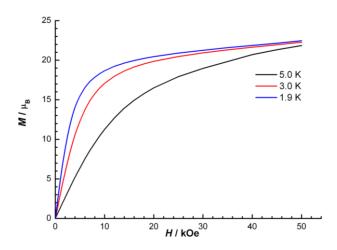


Fig S1 M vs. H plot at different temperatures below 5 K for 3.

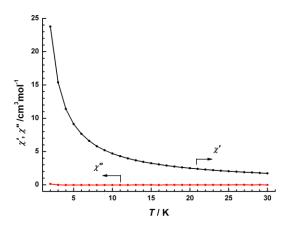


Fig S2 Temperature dependences of  $\chi'$  (black) and  $\chi''$  (red) of 3 measured in an 0 Oe external dc field.

