Supporting Information

Structural and Magnetic Modulations of Copper(II) Azido Complexes: Unexpected *In Situ* Reactions of *Mono*-N-Donored Pyridine-Based Coligands

Jiong-Peng Zhao,^{†,‡} Yabo Xie,[†] Jian-Rong Li,*,[†] and Xian-He Bu§

[†] Beijing Key Laboratory for Green Catalysis and Separation and Department of Chemistry and Chemical Engineering, College of Environmental and Energy Engineering, Beijing University of Technology, Beijing 100124, P. R. China

[‡] School of Chemistry & Chemical Engineering, Tianjin University of Technology, Tianjin

300384, P. R. China

§ School of Materials Science and Engineering, Nankai University, Tianjin 300071, P. R.

China

* Corresponding author. E-mail: jrli@bjut.edu.cn

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Figure S1. PXRD patterns of 1 (a), 2 (b), 3 (c), and 4 (d).



Figure S2. (a) Coordination modes of the Cu(II) ions and linkages of the ligands in [Cu₃(L¹)₂(N₃)₆] (Ref.: Sengupta, O.; Gole, B.; Mukherjee, S.; Mukherjee, P. S. *Dalton Trans*.
2010, 39, 7451.). (b) The 2D layer structure of [Cu₃(L¹)₂(N₃)₆].