Supporting Information

Exploiting a new Europium(III) coordination polymer based on zwitterionic ligand as a fluorescent probe for uranyl cations

Bin Cai\textsuperscript{a}, Yu-Ning Meng\textsuperscript{b}, Meng-En Zhu\textsuperscript{a} and Youming Yang\textsuperscript{b}

\textsuperscript{a}School of Chemistry and Chemical Engineering, Zhoukou Normal University, Zhoukou 466001, P. R. China. *Correspondence e-mail: caib@anpoms.com

\textsuperscript{b}School of Metallurgy & Chemical Engineering, Jiangxi University of Science & Technology, Ganzhou 341000, P. R. China

Scheme S1 The structure of zwitterionic ligand
Figure S1 The IR spectrum of HL, 1 and 2.
Figure S2 The experimental and simulated PXRD patterns for 2.
Figure S3 The TGA curve of 1.