

Electronic Supplementary Information (ESI)

Novel coordination polymer gel based on succinic acid-copper (II) nitrate-DABCO: Metal ion and counterion specific organogelation

Koichi Tanaka*^a and Takuya Yoshimura

^aDepartment of Chemistry and Materials Engineering, Faculty of Chemistry, Materials and Bioengineering, Kansai University, Suita, Osaka 564-8680, Japan

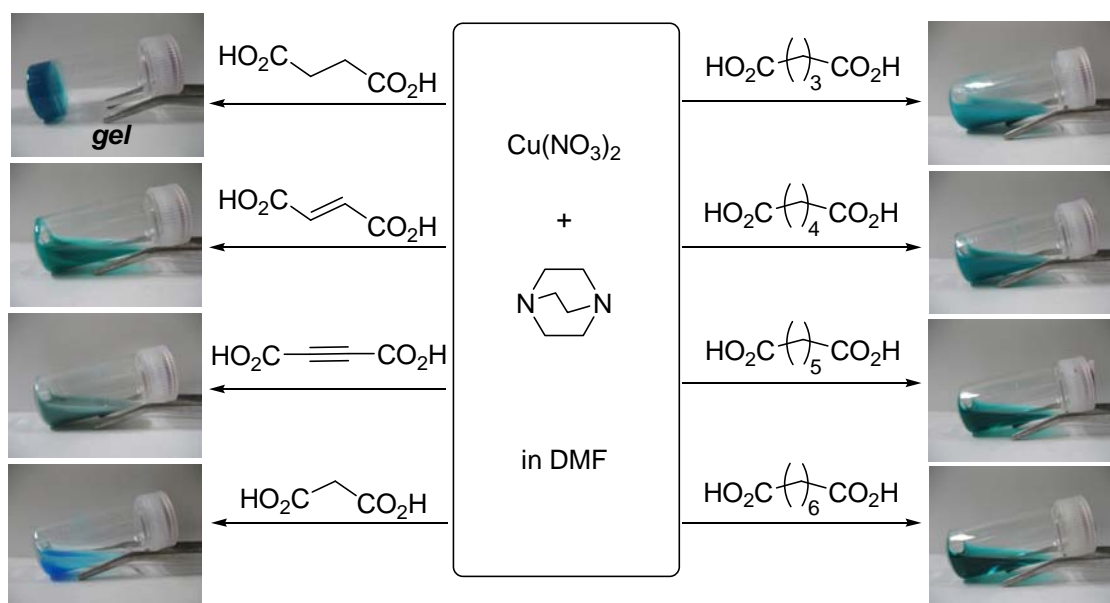


Figure S1. The photographs of gelation in the presence of various carboxylic acids.

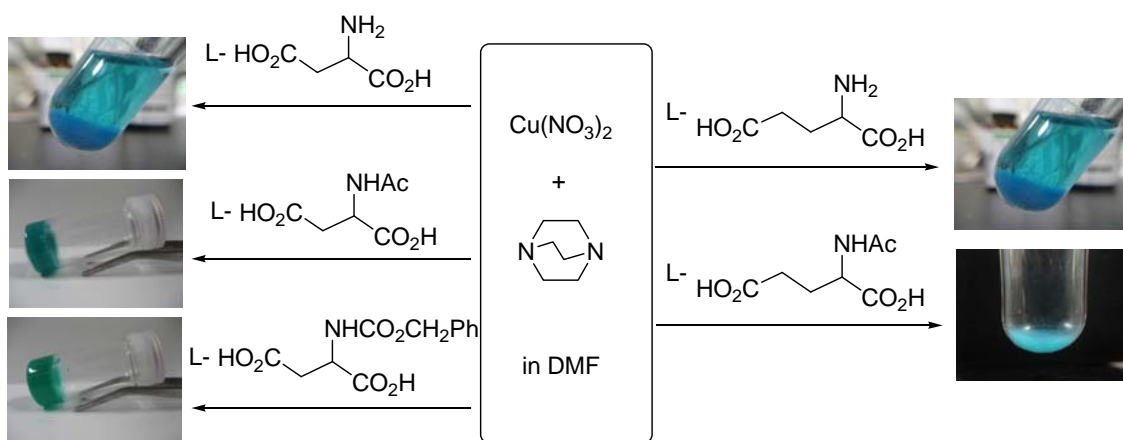


Figure S2. The photographs of gelation in the presence of various carboxylic acids.

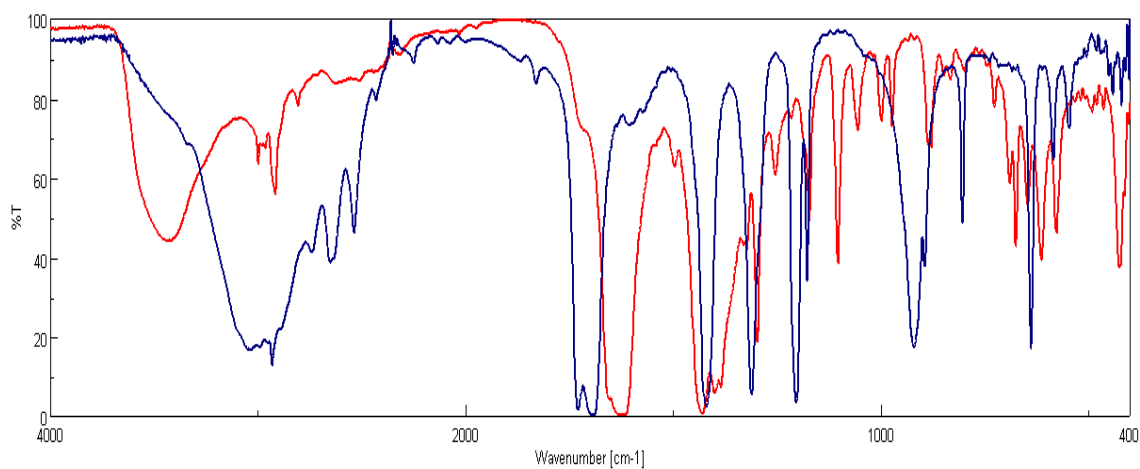


Figure S3. IR spectra of the succinic acid (blue)-DABCO-Cu(NO₃)₂-DMF xerogel (red).

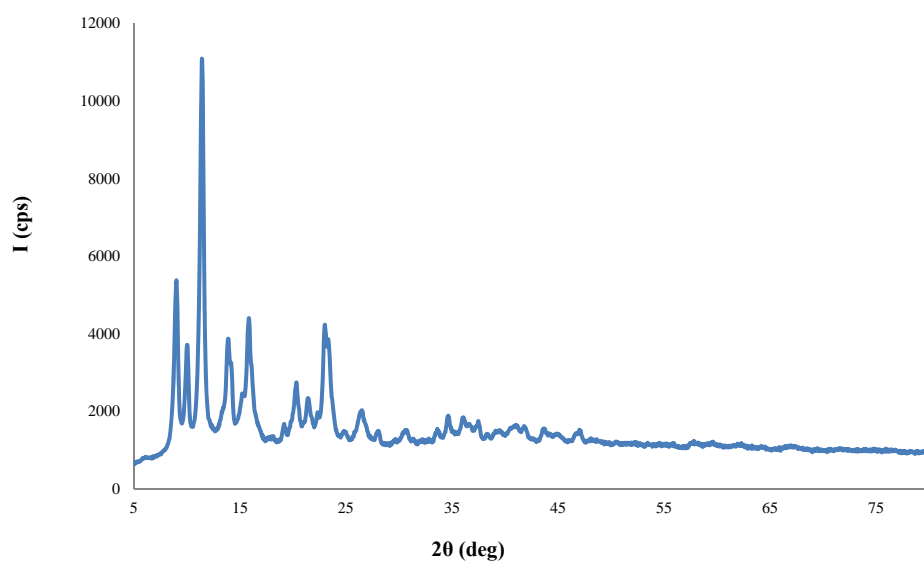


Figure S4. X-ray powder diffraction patterns of the xerogel prepared from a 1:1:1 mixture of succinic acid, Cu(NO₃)₂, and DABCO in DMF.