Electronic Supplementary Information

Antibacterial Activity of Copper Pyrazolate Coordination Polymers

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Supporting Information

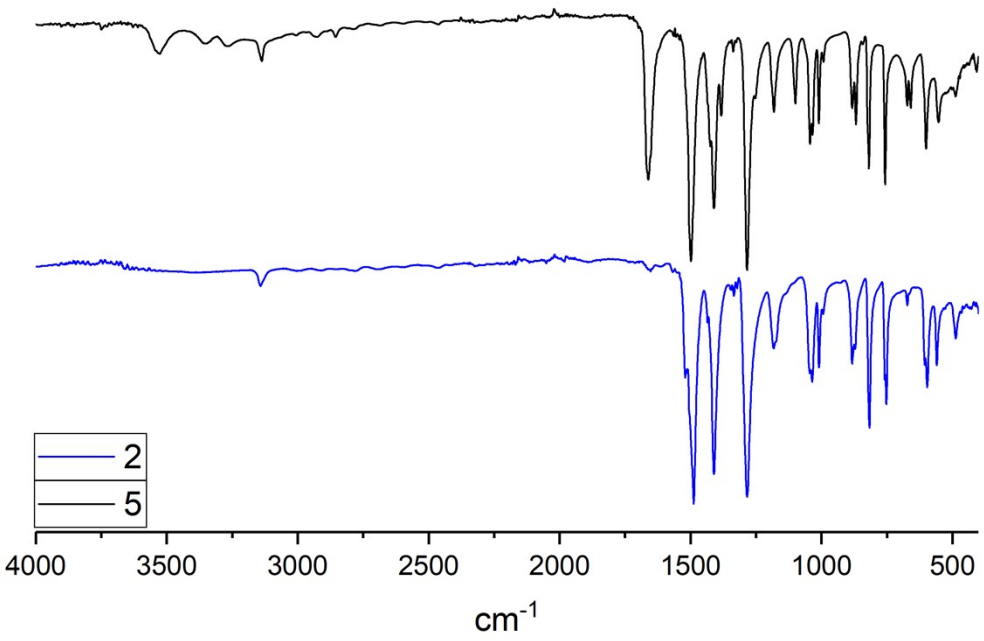

Figure S1. IR spectra of **2** (blue) and **5** (black).

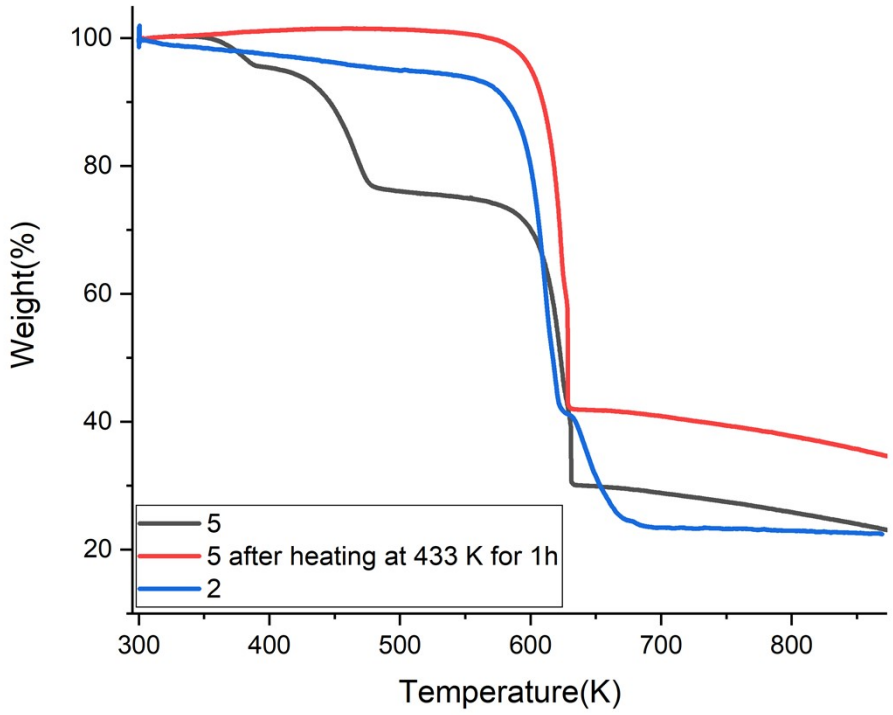

Figure S2. TGA curves of **2** (blue), **5** (black) and **5** after thermal treatment at 433 K for 1 h (red).

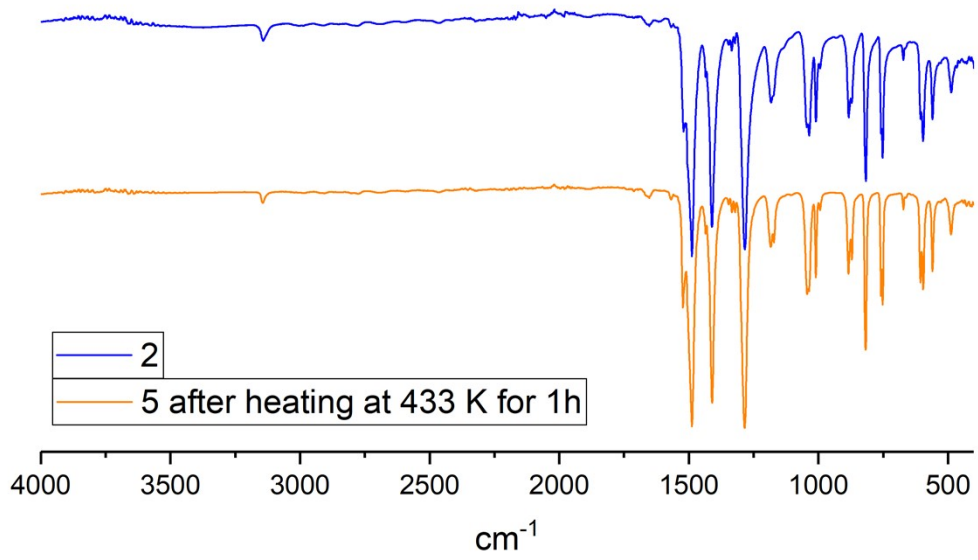

Figure S3. IR spectra of **2** (blue) and **5** after heating at 433 K for 1h (orange). The two spectra are superimposable, confirming the transformation of 5 in 2 after the thermal treatment.

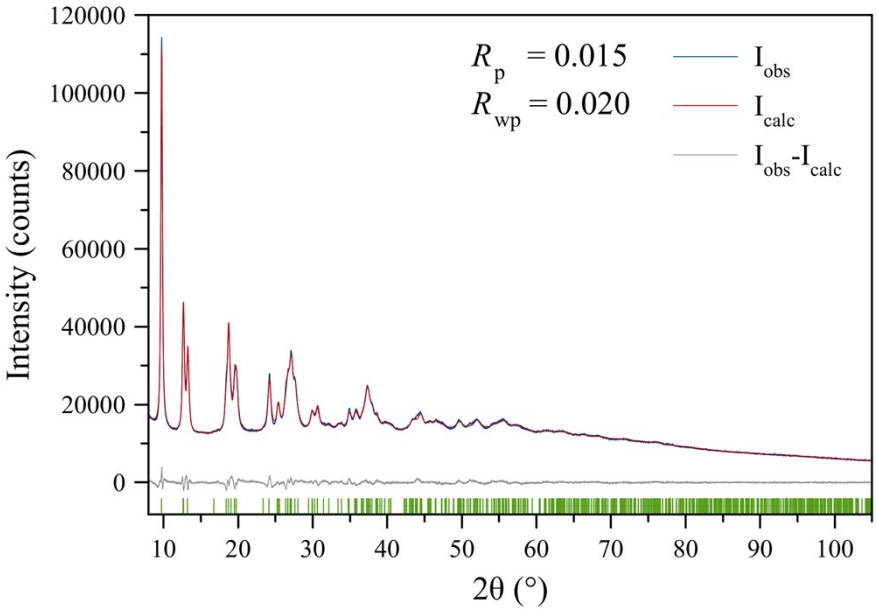

Figure S4. Graphical result of the final structure refinement carried out with the Rietveld method on the PXRD pattern of **2** in terms of experimental, calculated and difference traces (blue, red and grey, respectively). The green markers at the bottom indicate the positions of the Bragg reflections.

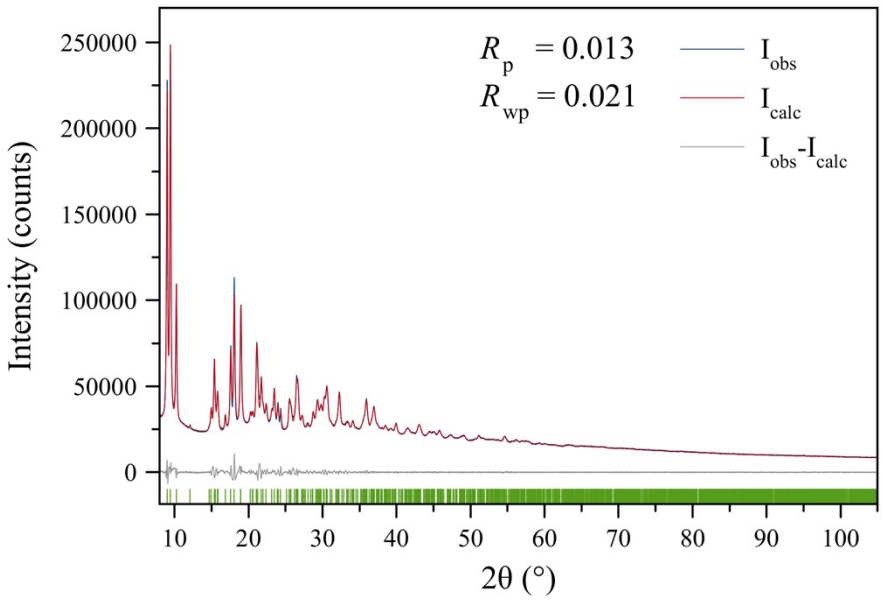

Figure S5. Graphical result of the whole powder pattern refinement carried out with the Le Bail approach on the PXRD pattern of **5** in terms of experimental, calculated and difference traces (blue, red and grey, respectively). The green markers at the bottom indicate the positions of the Bragg reflections.

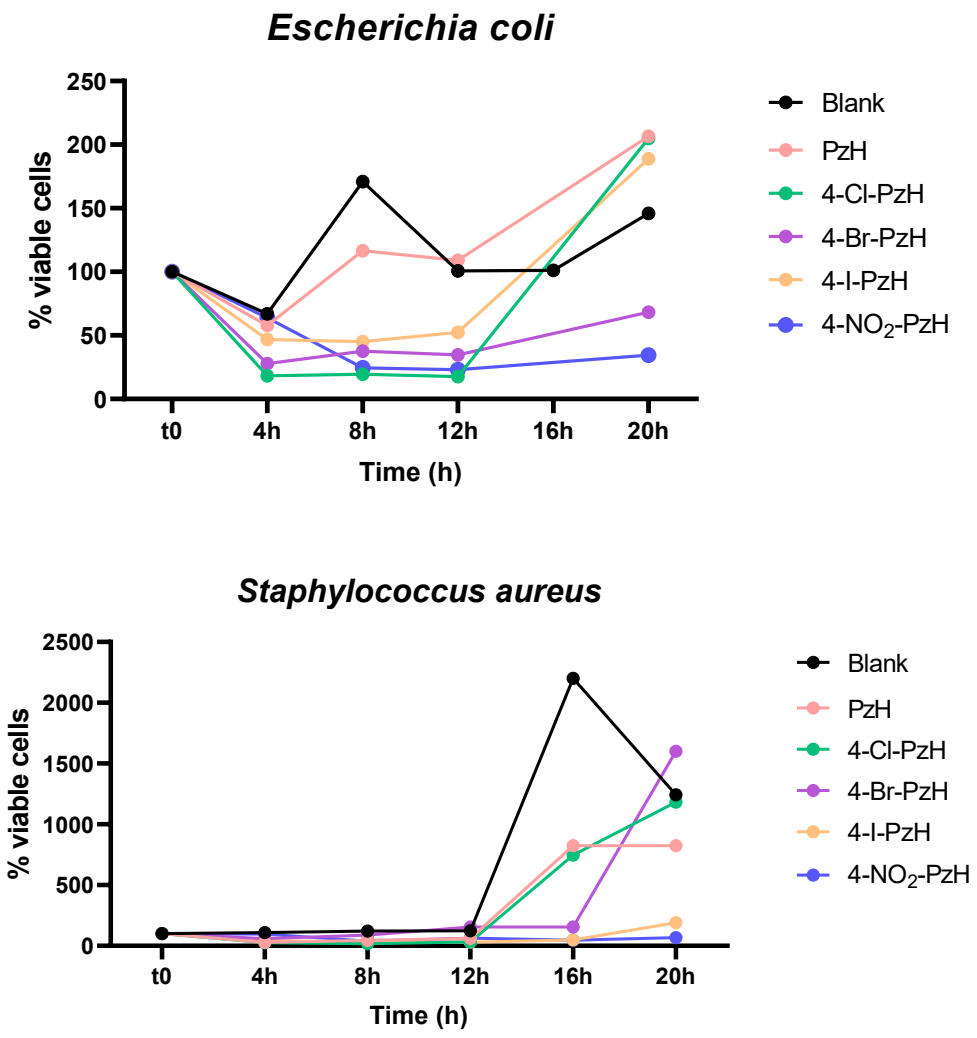

Figure S6. Antibacterial activity of the pyrazole ligands against *E. coli* (up), *S. aureus* (down).