## **Supporting Information**

Cracking the framework of bulk CuCN with flexible bipyrazolyl-based ligands to assemble [CuCN]<sub>n</sub>-based coordination polymers<sup>†</sup>

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Figure S1. Experimental (down) and simulated (up) PXRD patterns for 1.



Figure S2. Experimental (down) and simulated (up) PXRD patterns for 2.



Figure S3. Experimental (down) and simulated (up) PXRD patterns for 3.



Figure S4. Experimental (down) and simulated (up) PXRD patterns for 4.



Figure S5. Experimental (down) and simulated (up) PXRD patterns for 5.



Figure S6. Experimental (down) and simulated (up) PXRD patterns for 6.