

# Supplementary Information of

## “Systematic Designing of Crystal Structure for Hofmann-like Spin Crossover Complexes



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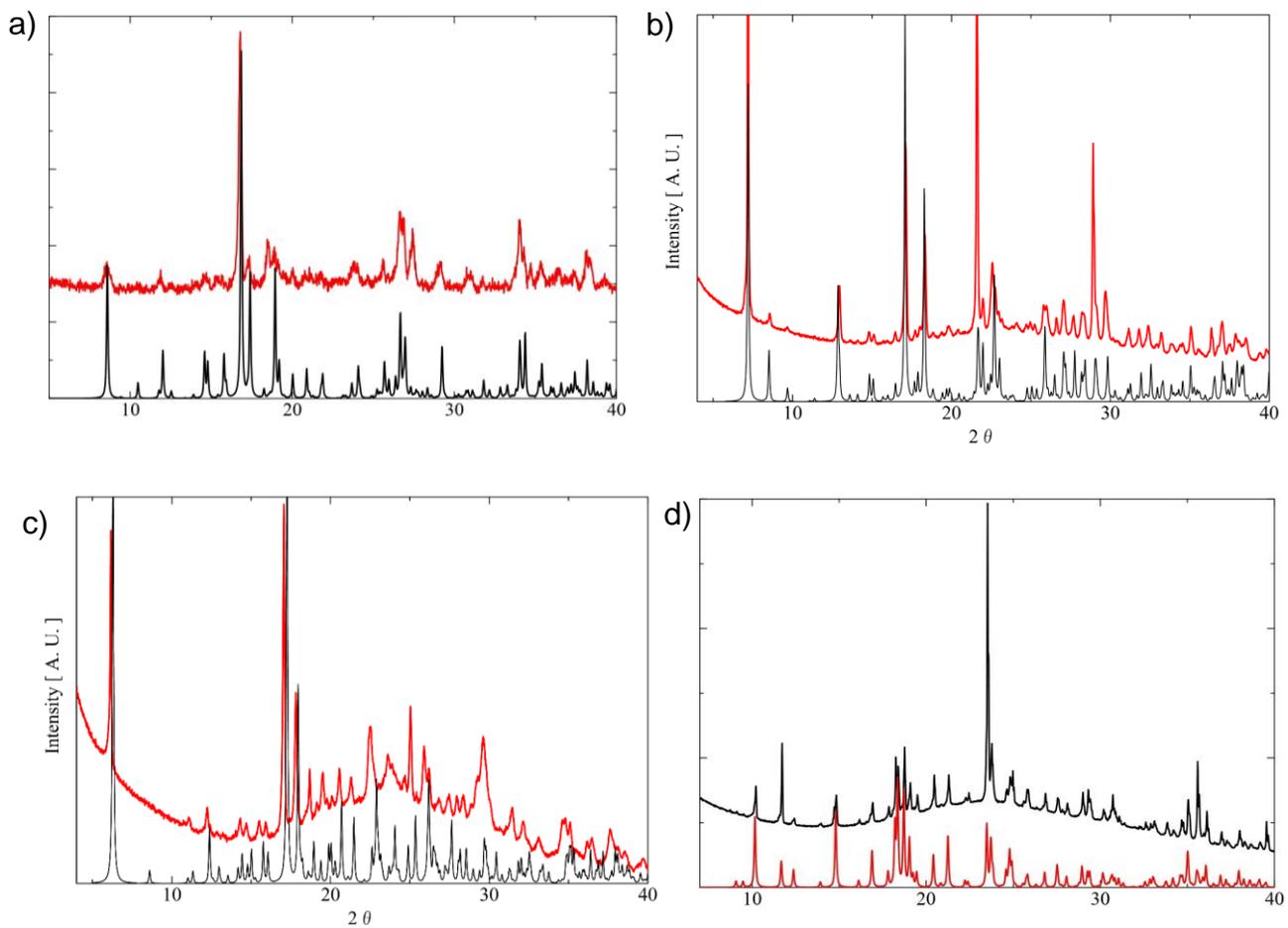
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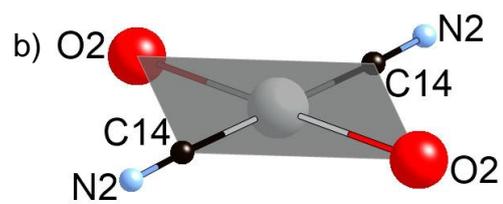
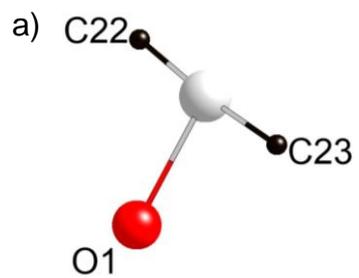
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**Figure. S1.** X-ray Powder diffraction (red line) and simulation powder pattern (black line) for **1** (a), **2** (b), **3** (c) and **4** (d).



**Scheme S2.** Coordination environment of Ag(I) ion for **2** (a) and **4** (b).