

# Supporting Information

## Solvent-induced Formation of Novel Ni(II) Complexes Derived from Bis-Thiosemicarbazone Ligand: An Insight from Experimental and Theoretical Investigations

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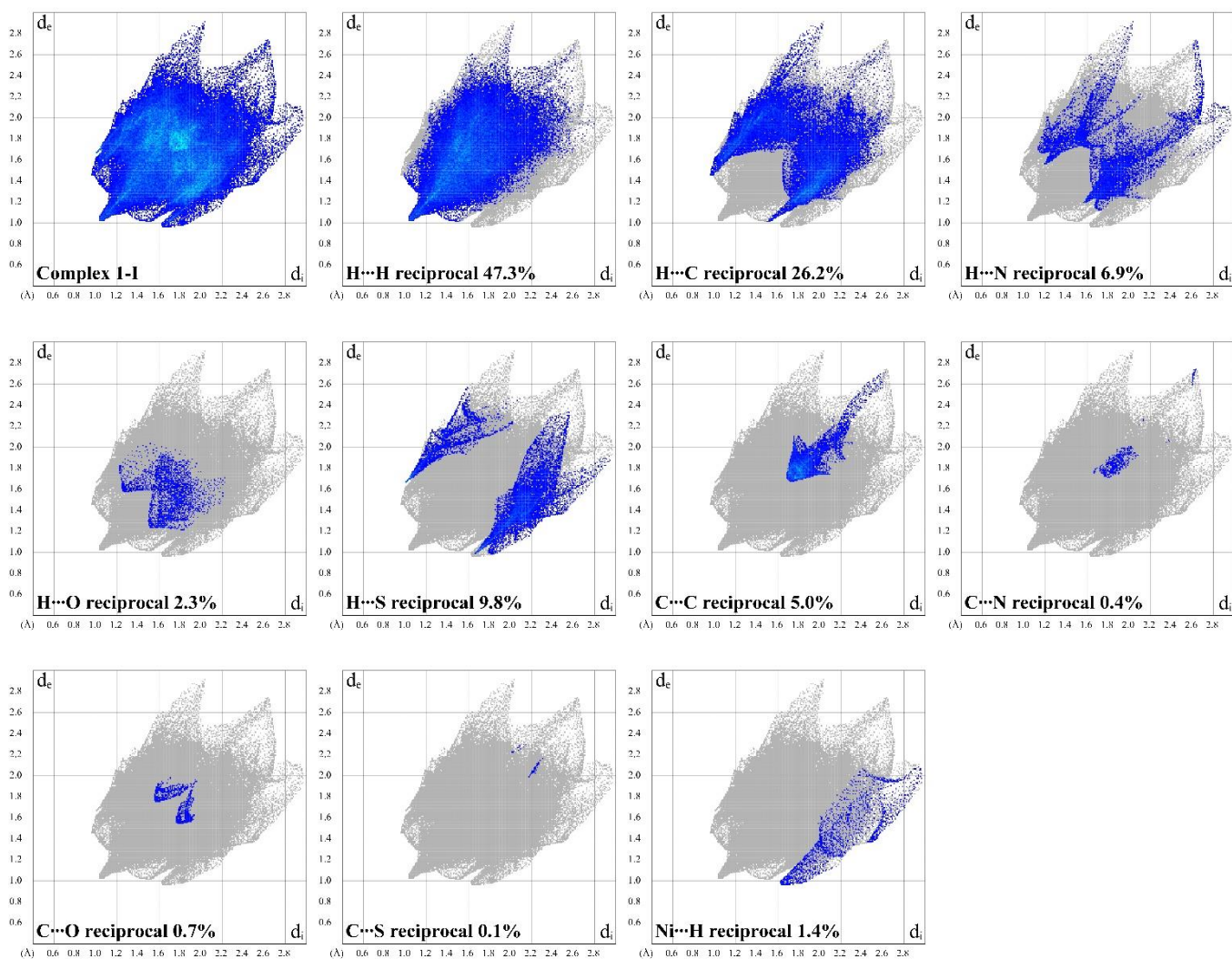
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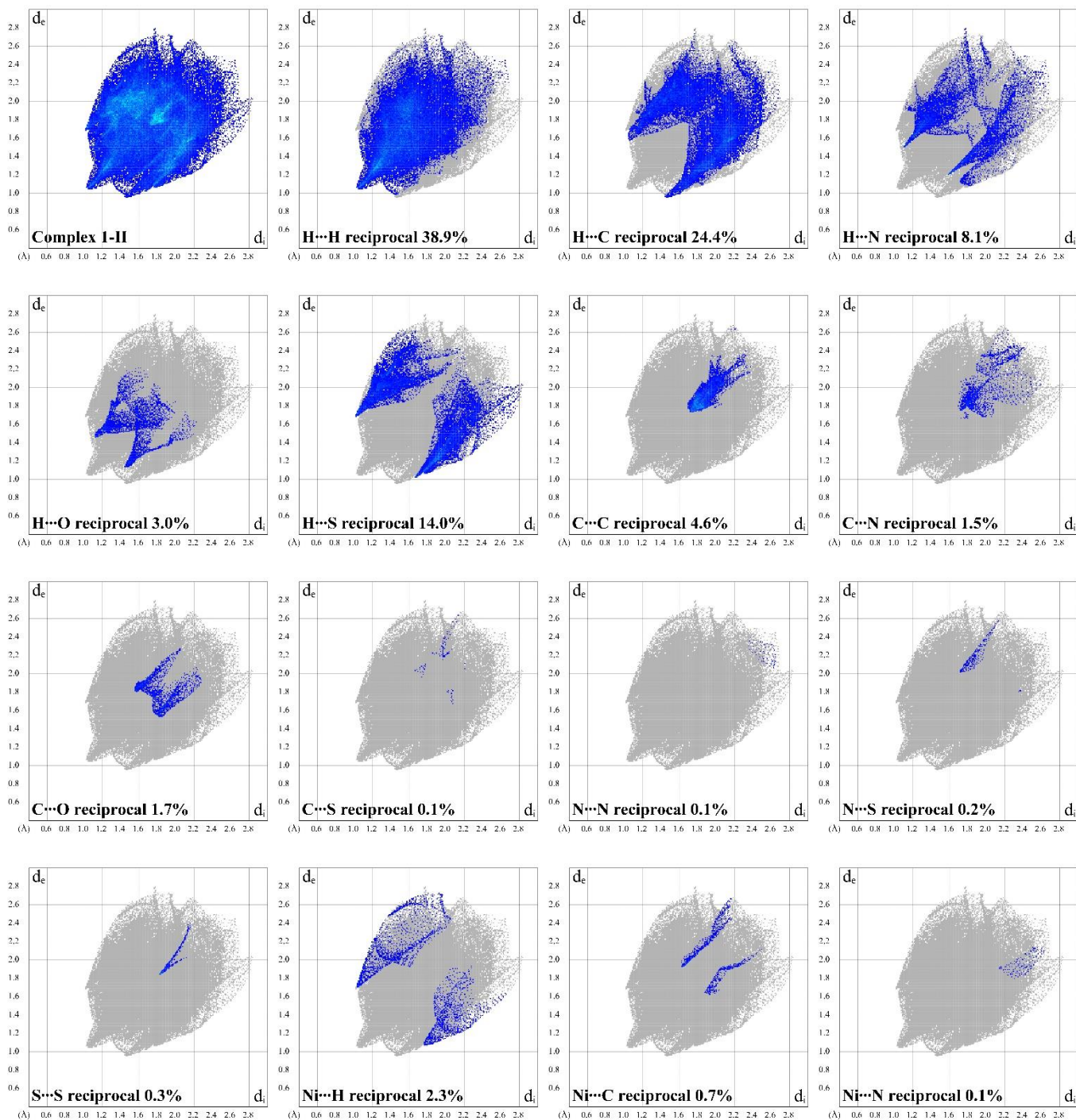
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**Figure S1.** 2D and decomposed 2D fingerprint plots of observed contacts for 1-I.



**Figure S2.** 2D and decomposed 2D fingerprint plots of observed contacts for 1-II.

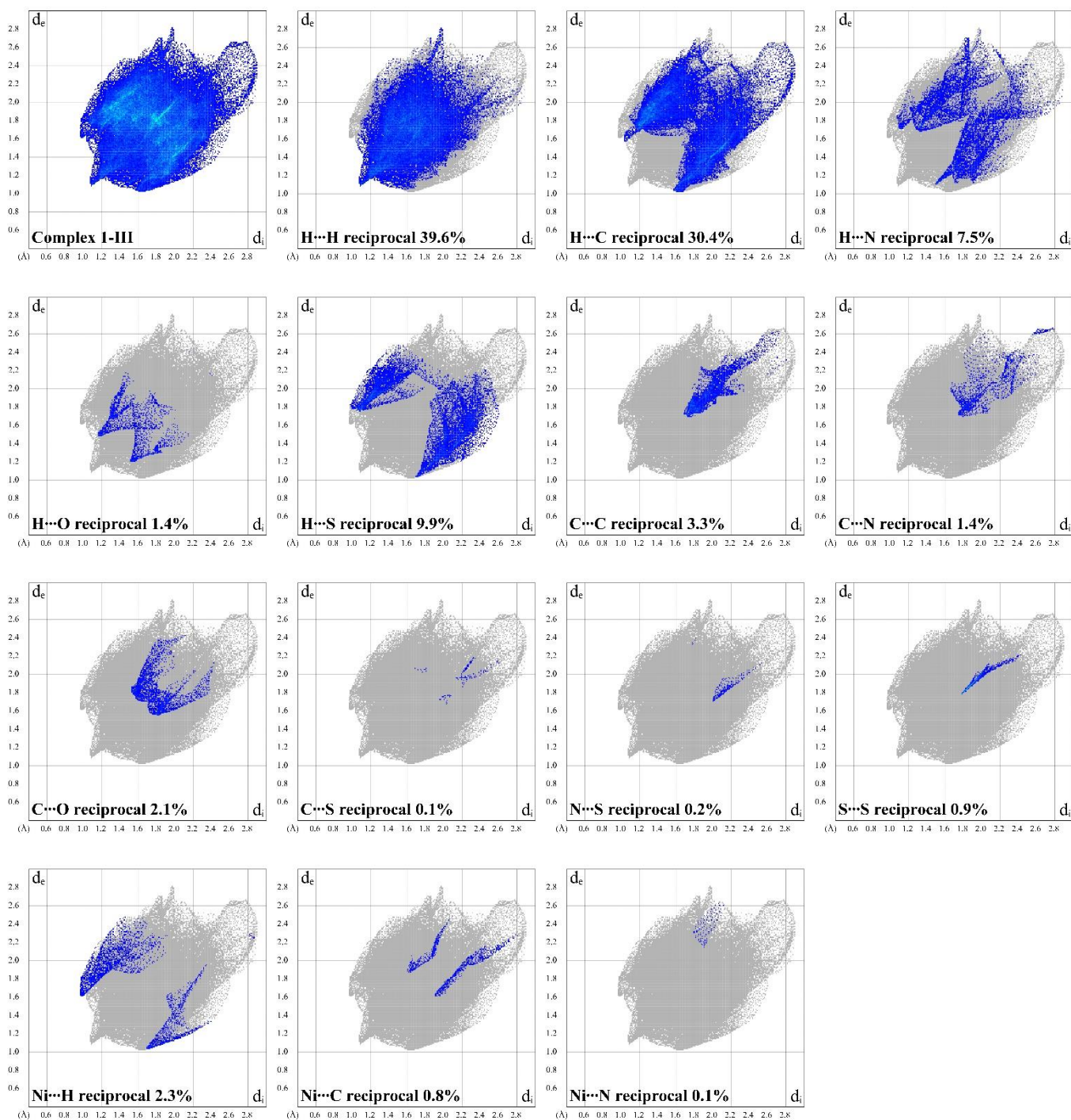
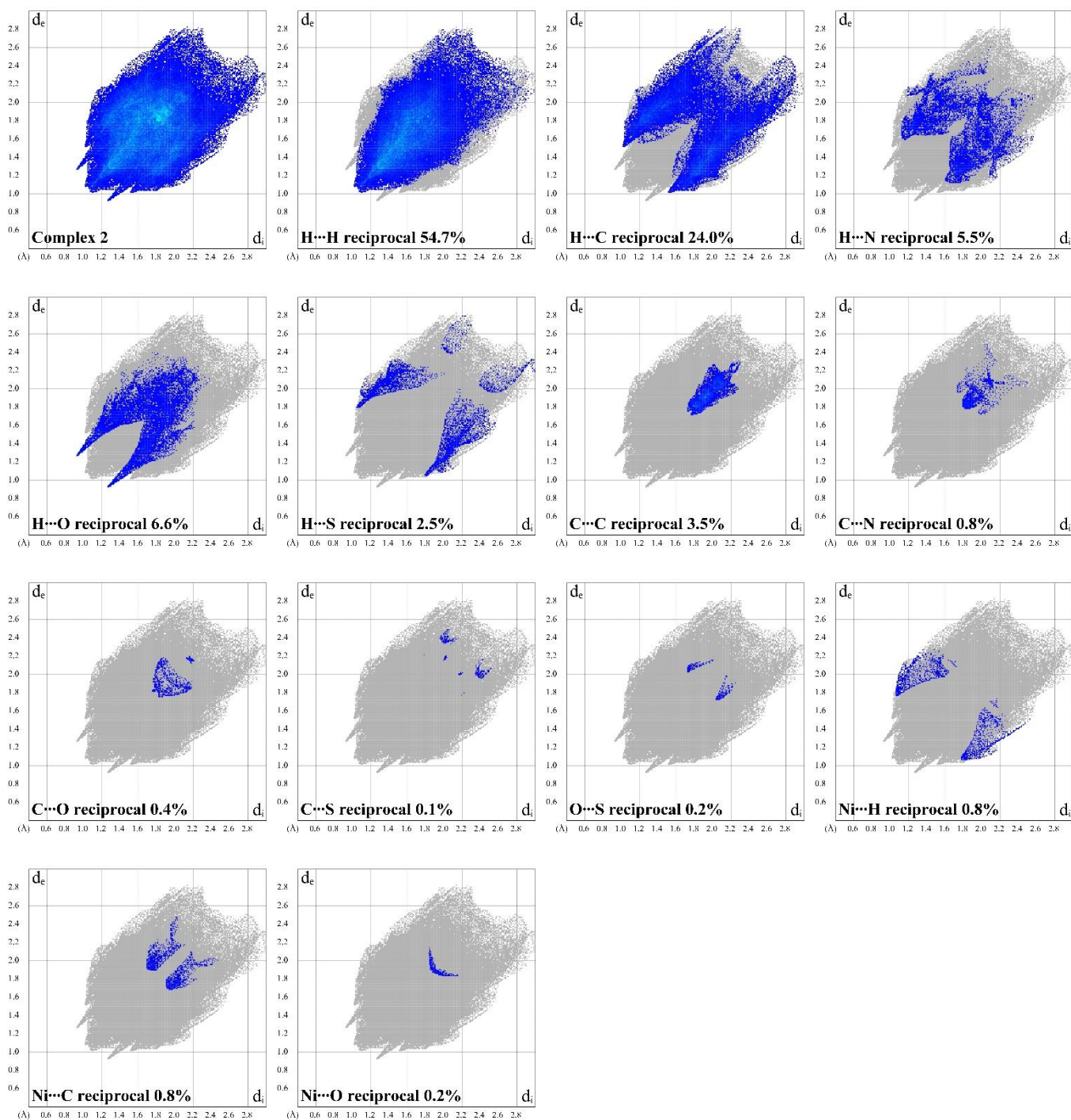


Figure S3. 2D and decomposed 2D fingerprint plots of observed contacts for 1-III.



**Figure S4.** 2D and decomposed 2D fingerprint plots of observed contacts for 2.