

## Supporting Information

### The Entropic Role of Vacancy Defects in Governing Glass Formation within Zeolitic Imidazolate Frameworks

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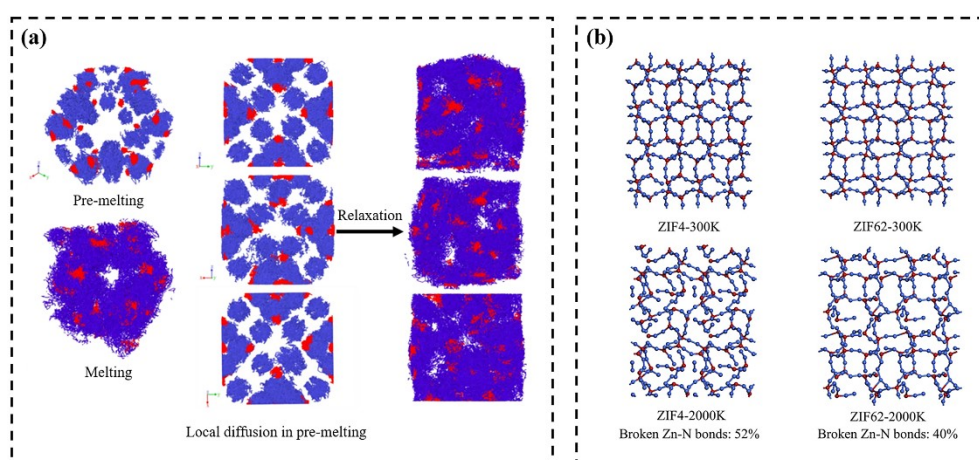
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**Figure S1.** (a) Snapshots of thermal decomposition of ZIF-8, with red and blue representing the trajectories of metal atoms and organic linkers respectively, and (b) the proportion of Zn N bonds in ZIF-62 at different temperatures<sup>1</sup>.

#### Reference

- 1 Z. Shi, A. Arramel, T. D. Bennett, Y. Yue and N. Li, The deformation of short-range order leading to rearrangement of topological network structure in zeolitic imidazolate framework glasses, *ISCIENCE*, 2022, **25**(6), 104351.