

Supplementary information, Table S1 Data collection and refinement statistics

	MOF _{HAT} -MSL1 _{MBM}
Data collection	
Space group	<i>P2</i> ₁
Cell dimensions	
- <i>a</i> , <i>b</i> , <i>c</i> (Å)	64.801, 111.518, 66.751
- α , β , γ (°)	90.00, 111.05, 90.00
Resolution (Å) (high-resolution shell)	50-2.05 (2.12-2.05)
<i>R</i> _{merge} (%) (high-resolution shell)	6.2 (30.6)
<i>I</i> / σ (high-resolution shell)	21.52 (3.13)
Completeness (%) (high-resolution shell)	97.9 (87.1)
Redundancy (high-resolution shell)	4.3 (3.1)
Refinement	
Resolution (Å)	50-2.05
Number of reflections	54319
<i>R</i> _{work} / <i>R</i> _{free} (%)	20.82/24.82
Number of atoms	
-Proteins	5299
-Water	150
-Zn	2
B-factors	
-protein	40.169
-water	34.783
-Zn	38.605
Rms deviations	
-Bond lengths (Å)	0.009
-Bond angles (°)	1.290