

Supplementary information, Figure S3 Crystal packing might lead to the disappearance of the N-terminal conformation in the published MOF_{HAT}-MSL1 structure. The published MOF_{HAT}-MSL1 structure (MOF_{HAT}, orange; MSL1, blue) and its symmetry-related molecule (purple) were superposed with our MOF_{HAT}-MSL1_{MBM} structure (MOF_{HAT}, yellow; MSL1_{MBM}, green). As denoted by the circle, the loop region between the α D and α E helixes of the symmetry-related molecule partially occupies the position of the β -strand module of MSL1_{MBM} in our structure, which might lead to the dissociation of MSL1 N-terminus from MOF during crystal packing.