

Supplementary Information for ‘Structure of the membrane-bound, copper-dependent methane monooxygenase in a lipid nanodisc’

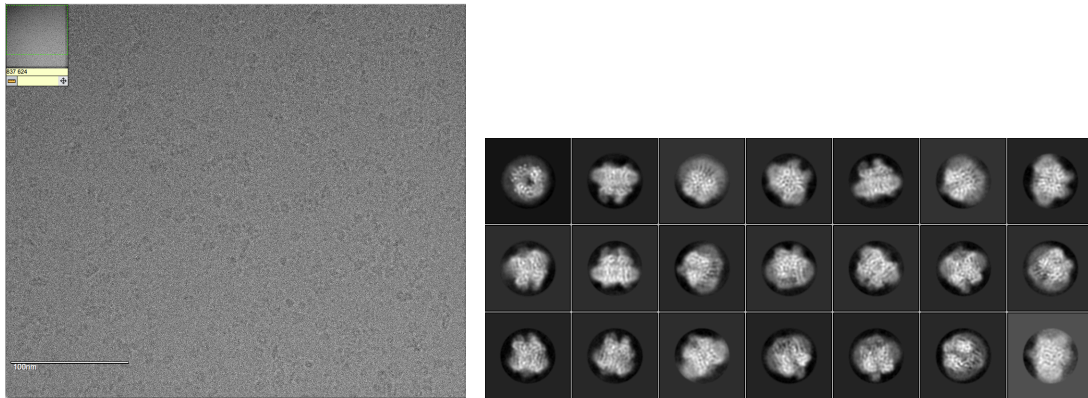


Figure 1: Representative micrograph of pMMO from *Methylocystis* sp. str. Rockwell pMMO and 2D-class average of 42,067 particles from 1001 micrographs.

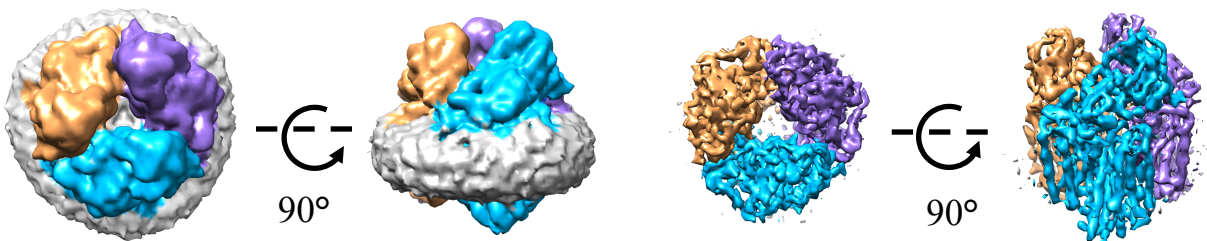


Figure 2: The 4.9 Å resolution structure of *Methylocystis* sp. str. Rockwell pMMO at two threshold levels showing the nanodisc in grey and symmetric protomers in orange, purple and blue.

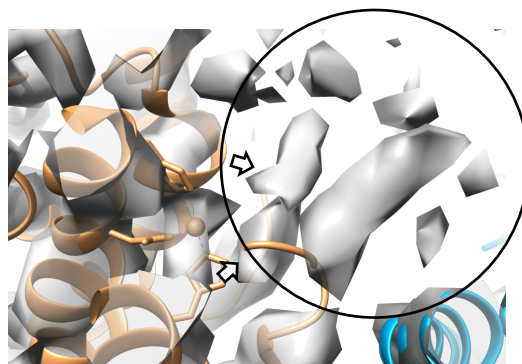


Figure 3: Overlay of crystal structure of the PmoC subunit and cryoEM electron density. Arrows point to G198 and F224, between which there is a 24-residue, highly conserved unstructured loop. The circle highlights the density that appears in the cryoEM map that was not present in the electron density map for the crystal structure.